DAVID R. FOWLER, MB, CHB. M.MED. PATH.

The Forensic Panel

224 West 30th Street, Suite 806 New York, New York 10001 Tel: (212) 535-9286 Fax: (212) 535-3259

BOARD CERTIFICATION

American Board of Pathology: Anatomic and Forensic Pathology Federation Licensing Examination Educational Commission for Foreign Medical Graduates, Forensic Pathology	1996 1992 1989
Experience	
Office of the Chief Medical Examiner, State of Maryland Chief Medical Examiner Acting Chief Medical Examiner Deputy Chief Medical Examiner, Statewide Services Deputy Chief Medicine Examiner, Autopsy Services Assistant Medical Examiner Director, Residency Training	2002-2019 2001-2002 2000-2001 1998-2000 1994-1998 2001-2012
Assistant Director, Residency Training	1998-2000
University of Maryland, Baltimore, MD School of Medicine Clinical Associate Professor, Department of Pathology and Pediatrics Faculty, National Study Center for Trauma and Emergency Medical Systems Clinical Assistant Professor, Department of Pathology and Pediatrics Clinical Instructor, Department of Pathology and Pediatrics Resident Monthly Rotation, 1st & 2nd year residents Forensic Pathology Senior Rotation, 4th year medical students Student Rotations, Pathologists' Assistant Program students Sophomore Pathology Teaching, Pathology series, 2nd year medical students School of Pharmacy Instructor, 'Death and Bereavement' The Forensic Panel, New York, NY	2011-present 2000-present 2004-2010 1997-2004 1994-present 1994-present 1994-present 1999-2003
Member Peer-reviewed forensic consultation service	2006-present
Forensic case consultation, report writing, peer-review of colleagues	
University of Southern California, Los Angeles, CA Visiting Professor	2015
China University of Political Science and Law, College of Evidence Science, PR China Visiting Professor	2014
Fudan University Shanghai Medical College, Shanghai, PR China Visiting Professor	2012

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EXPERIENCE CONTINUED...

EXPERIENCE CONTINUED	
Tongji Medical College, Wuhan, PR China Visiting Professor	2011
University of Baltimore, Baltimore, MD	
Yale Gordon College of Liberal Arts	
Adjunct Professor, Division of Criminology, Criminal Justice & Social Policy	2002-2008
Course Director, Division of Criminology, Criminal Justice & Social Policy	2002-2008
Course Instructor, Criminal Justice Program	2000-2008
Shanghai Key Laboratory of Forensic Medicine, Institute of Forensic Sciences, Ministry of Justice, PR China	
Visiting Professor	2010
Assembly Founds Institute of Dath along What instant DC	
Armed Forces Institute of Pathology, Washington, DC Faculty	2006-2010
Forensic Pathology Rotation, Residents	1994-present
	zss (Present
Wuhan University, Wuhan, PR China	
Visiting Professor	2007-2010
Tongji Medical College, Wuhan, PR China	
Visiting Professor	2003
Harvard Associates in Police Science, Baltimore, MD Program Director, Seminar	2001-present
Johns Hanking Hairmanity Relainson MD	
Johns Hopkins University, Baltimore, MD Forensic Pathology Elective, 4th year medical students	1994-present
2 oronou 2 umorogy Enterior, 1 o year interior ottateria	1551 present
Washington Hospital Center, Washington, DC	
Forensic Pathology Rotation, 2 nd & 3 rd year residents	1994-present
United States Armed Forces, Department of the Navy, Bethesda, MD	
Navy Medical Trainees	1994-present
	F
University of Cape Town, Cape Town, South Africa	
Lecturer, Department of Forensic Pathology	1986-1991
<u>Grant's</u>	
Maryland Department of Transportation, State Highway Administration	2003-2011
Principal Investigator, Data Sharing Program & Traffic Fatality Data Liaison	
N. C. COLLIE II. IV. D. C. COLLIE III.	
National Institute of Child Health and Human Development, NIH	2002-2004
Co-Principal Investigator, Maternal Microchemist: A Cause of Insulin-Dependent Diabetes Mellitus (Principal Investigator Ling Li, M.D.)	

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GRANTS CONTINUED...

Maryland Infant and Child Loss Center	2002-2004
Co-Principal Investigator, Bed Sharing and Sudden Infant Death	
Maryland Infant and Child Loss Center *Co-Principal Investigator*, The Fatty Acid Metabolic Disorders and Sudden Infant Death (Principal Investigator Ling Li, M.D.)	2003-2004
Maryland Infant and Child Loss Center *Co-Principal Investigator*, Investigation of Infant Fatalities in Maryland 1990-2001 (Principal Investigator Ling Li, M.D.)	2000-2002

PROFESSIONAL MEMBERSHIPS

Fellow, National Association of Medical Examiners		1997-present
Fellow, American Academy of Forensic Science		1997-present
Honorary Member, Harvard Associates in Police Science	1	2001-present
Fellow, College of American Pathologists		2002-present
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PROFESSIONAL SERVICES

	,
Member, Forensic Sciences Standards Board	2017-present
Editorial Board, Journal of Forensic Radiology and Imaging	2012-present
Executive Committee, NAME	2011-present
Board Member, NAME	2011-present
Board Member, Maryland Medical Legal Foundation, Inc., Baltimore	2006-present
Member, NAME International Affairs Committee	2005-present
Member, NAME Strategic Planning Committee	2005-present
Chair, NAME Accreditation Committee	2003-present
Editorial Board, The American Journal of Forensic Medicine and Pathology	2003-present
Medicolegal Advisor, Harvard Associates in Police Science	2001-present
Member, Graduate Education Committee, OCME	1999-present
Member, Medicolegal Death Investigation, Organization of Scientific Area Committees	2015-2017
Chairman, Board of NAME	2016
President, NAME	2015
Vice President, NAME	2014
Member, Nominating Committee NAME	2013
Chair, NAME Annual Conference	2012
Member, White House Science and Technology Committee	2010-2012
Member, Maryland State EMS Board	2002-2010
Member, Maryland State Child Fatality Review Team	1999-2009
Member, Maryland State Child Fatality Review Data Committee	1999-2009
Member, Baltimore Regional Operations Center Committee	1999-2006
Member, Coordinated Highways Action Response Team	1999-2005
Member, Drug Early Warning System Action Team	1999-2005

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PROFESSIONAL SERVICES CONTINUED...

			`
Member, Mass Fatality Working Group, US Army Soldier and Biological Chemical Command		1999-2002	
Subcommittee member, Evidence Processing Subcommittee		2000	
Member, Baltimore Child Fatality Review Team, Baltimore	e City Health Departn	nent	2001
Member, Governor's Task Force on Forensic Sciences			2001
Member, Ad Hoc Committee Support Subgroup, Biologic	al and Chemical Terro	orism, NAME	2001
Member, Justice Act for Children Committee			2001
Member, Network of Death Investigation Affairs, NAME			2000
Member, Public Heath Focus Group, Department of Heal	th and Mental Hygien	.e ,	1999
Member, Board of the Faculty of Medicine, University of O	Cape Town		1990-1991
Member, Residency Committee, University of Cape Town	- -		1987-1991
Member, Residency Advisory Committee, University of Ca		* * * * * * * * * * * * * * * * * * *	1989-1990
Advisory Member, Student Health Committee, University o	f Cape Town	and the second	1990
Intern Representative, Victoria Hospital Board			1984
and the state of t	the American State of the State		
<u>Presentations</u>		· -	
Organized Crime Drug Enforcement Task Force			2018
Regional Panel Meeting on Opioids			
South Carolina Prosecuting Opioid Deaths		•	
Maryland Funeral Directors Association Annual Conference	, Ocean City, MD		2001-2016
'Office of the Chief Medical Examiner Update'			
		et a	
University of Southern California			
'The Multifactorial Role of the Medical Examiner i	n Protecting the Publi	c's Health and Safety	2015
Annual Suicide Prevention Conference			2011-2014
'Overview of the Medical Examiner'			
American Academy of Forensic Sciences Annual Meeting, V	Washington, DC		Feb 2013
Workshop, 'Forensic Radiology and Imaging'	0 ,		
Pseudo Searing of the Skin Around Contact Guns	hot Wounds'		
Death Due to Excited Delirium Associated with S		e: A Review of	
Two Recent Cases'	,		
Using Interpolation to Estimating Postmortem In	terval on the Condition	ı of Various	
Ambient Temperature'			
T			
Radiological Society of North America Annual Meeting, Ch	icago, IL		Nov 2012
Radiology Conversations Between the Radiologist	0 '	zist'	
		,	
International Society of Forensic Radiology and Imaging M	eeting, Zurich, Switzer	land	May 2012
'The Maryland Forensic Imaging Experience'		,	
,			

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National Association of Medical Examiner's Meeting, Baltimore, MD 'DNA Analysis of Spermatozoa Recovered from the Gastric Contents of a Homicide Victim Identifies Assailant' 'The Role of the Medical Examiner's Office in the Development of Regulations to Ban the Sale of Crib Bumpers in the State of Maryland' 'Then and Now: Technology Trends in Forensic Medicine' 'A Collaborative Approach Between the Maryland OCME's Office and the Living Legacy Foundation to Increase Opportunities for Tissue Donation'	Oct 2012
'The Threat of the Gang Life: Reporting Potential Gang Association' 'Miniature Models to Mock Crime Scenes: Utilizing Alternative Training Methods' 'The Importance of Scene Findings in the Investigation of Accidental Deaths Due to Inhalation of Ethyl Chloride' 'Natural Causes of Sudden Infant Deaths in Hubei, China'	· -
American Academy of Forensic Sciences Meeting, Atlanta, GA Logistic Challenges in the Initiation and Development of a Forensic Computed Tomography Scanning Service at a United States Medical Examiner's Office' 'Overview of Clinical Forensic Medicine in Beijing, China' 'Anaphylaxis after the Injection of Buprenorphine' 'Characteristics of Medical Examiner/Coroner Offices Currently Accredited by the National Association of Medical Examiners'	Feb 2012
'Methylenedioxypyrovalerone ("Bath Salts") Related Death: Case Report and Review of the Literature' People's Republic of China	2012
'Overview of Death Investigation in Maryland' Armed Forces Institute of Pathology, Washington, DC	2008-2012
Basic Course in Forensic Pathology Mass Fatality Preparation New Jersey State Police Advanced Homicide Seminar	2005-2012
Radiological Society of North America Annual Meeting, Chicago, IL 'Radiology Conversations Between the Radiologist and Forensic Pathologist'	Nov 2011
American Academy of Forensic Sciences Meeting, Chicago, IL 'The Use Raman Spectroscopic Imaging in Cases of Ethylene Glycol Toxicity'	Feb 2011
Radiological Society of North America Annual Meeting, Chicago, IL 'Utility of Whole-Body Post Mortem Computed Tomography Imaging in Detection Of Elder Abuse and Neglect: Comparison with and Potential Substitution for Standard Autopsy'	Dec 2010
'Radiology Conversations between the Radiologist and Forensic Pathologist'	Nov 2010

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American Academy of Forensic Sciences Meeting, Seattle, WA 'Investigation and Autopsy Procedures in Cases Involving Conducted Energy Devices (CEDs) in the State of Maryland' 'Natural Causes of Sudden Unexpected Infant Death: a 7-Year Retrospective Forensic Autopsy Study in Hubei China' 'Fatal Caffeine Intoxication: a Series of Eight Cases from 1999-2009' 'Temporal Variation of Alcohol Related Firearm Deaths' 'Axonal Injury in Young Pediatric Head Trauma: A Comparison Study of β-amyloid Precursor' Protein A(β-APP) Immunohistochemical Staining in Traumatic and Non-Traumatic Deaths'
White House Science and Technology Committee, Interagency Workgroup on Inspection and 2010
Accreditation, Washington, DC
'Overview of Medical Examiner Systems in the U.S. and the Role of Accreditation'
THE TALL TO BE A COMMON TO THE TALL THE
The John Hopkins Bloomberg School of Public Health Injury Prevention Center, Summer Institute 2001-2010 Lecture 'The Biomechanics of Injury'
Lecture 'Overview of the Medical Examiner System'
FBI Academy Death Investigation Program, National Academy, Quantico, VA Lecture, 'Sudden Infant Death and Child Abuse'
International Conference on Evidence Law and Forensic Science, Beijing, China 'Investigation and Autopsy Procedures in Cases Involving Conducted Energy Devices (CEDs) in the State of Maryland'
American Academy of Forensic Sciences National Meeting, Denver, CO Feb 2009
Ephemeral Petechial-Like Spots in a Victim of a House Fire'
'CT Autopsy Imaging in the State Medical Examiner Setting: Logistic Issues, Techniques,
Findings, and Potential' Prolonged Survival Time Following Duodenal Transection in a Child with Abdominal Trauma'
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International Forensic Science Meeting, New Orleans, LA Jul 2008
'Sudden Unexpected Infant Deaths in Maryland: Implications for Future Prevention'
Deaths from Methadone Use among Teenagers in Maryland during 1991-2006'
American Academy of Forensic Sciences Meeting, Washington, D.C. Feb 2008 Preliminary Study and Potential Role of CT Imaging Autopsy in the Investigation of Death
Due to Accidental Blunt Trauma'
Pattern of Drug Abuse Fatalities in Teenagers'
Workshop Co-chair, 'Forensic Radiology'
Fudan University, Shanghai, People's Republic of China Seminar Series, 'Forensic Pathology' 2008
Maryland Public Defenders Office Annual Conference 'OCME Policies and Practices' 2008

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PRESENTATIONS CONTINUED...

Society of Forensic Toxicologists Meeting, Durham, NC

Oct 2007

'Metabolism and Destruction of Strychnine in a Fatal Intoxication'

'Age-Related Differences in Blood Alcohol Concentration in Acute Alcohol Intoxication Fatalities'

National Association of Medical Examiners Meeting, Savannah, GA

Oct 2007

Two Cases of Industrial Mulch Spreader/Bark Blower Fatalities in Maryland and Florida:

Description and Investigation by the National Institute for Occupational Safety and Health

(NIOSH) Fatality Assessment and Control Evaluation (FACE)'

'Compressional Asphyxia of a Two Year Old by a Dresser: Autopsy, Investigation, and Legal Disposition'

Non-Traumatic Sports Related Deaths in the State of Maryland from 2003-2006'

'Evaluation of a Staged Homicide and Staged Suicide'

'Investigative Findings in a Serial Murder Case in Baltimore, Maryland'

'Cause of Death in Autopsy Patients: A Forensic Autopsy Study'

American Academy of Forensic Sciences Meeting, San Antonio, TX

Feb 2007

Non-Traumatic Homicide Following Assault: 16 Cases – A Review of Investigation,

Pathology, Toxicology, and Judicial Outcome'

'Open Fractures in Pediatrians Mimics Gunshot Wounds'

'Exsanguination Associated with Vascular Access Sites in Hemodialysis Patients'

Prevalence of Diltiazem in Cocaine-Positive Postmortem Cases in Maryland'

Weight That Kills: Adults with Natural Deaths are Heavier than those Dying Non-

Naturally; A Cross Sectional Study'

American Academy of Forensic Sciences Meeting, San Antonio, TX

'Alcohol, Drugs, and Homicide'

Feb 2007

Society of Forensic Toxicologists Meeting, Austin, TX

'Distribution of Phencyclidine (PCP) Into Vitreous Humor'

'Case Report: A Meclizine Antivert® Related Death'

Aug 2006

National Association of Medical Examiners Meeting, San Antonio, TX

'The 'Choking Game' Enhancing Investigations of Asphyxial Deaths'

Oct 2006

Feb 2006

American Academy of Forensic Sciences Meeting, Seattle, WA

'Absence of Elevated Carboxyhemoglobin Following Inhalation of Automobile Exhaust'

'Antemortem and Postmortem Toxicological Findings in Motor Vehicle Accidents,

Maryland (2003-2004) Does Impairment Equal Death?'

'Death in Custody: A Historical Analysis'

'Neuropathology of Pre-Teen Homicides in the State of Maryland: 1994-2004'

'Methadone Deaths Are on the Increase in Maryland (1998-2004)'

'A Demographic Analysis of Youth and Teen Suicides in Maryland (1994-2003)'

2005-2006

Annual Fetal and Maternal Health Conference, Department of Health and Mental Hygiene

Pediatric Death Investigation'

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American Academy of Forensic Sciences Meeting, New Orleans, LA 'Autopsy Findings in Hypothermia: A Five-Year Retrospective Study'	Feb 2005
Peripheral Venous Large Caliber Bullet Embolism to the Heart' 'Analytical Electron Microscopic Detection of Aluminum Received Intravenously' 'Heightened Awareness of Bioterrorism: Three Cases of Unusual Skin Lesions' 'Fatal Dog Mauling Associated with Infant Swings'	
Tongji Medical School, Wuhan, People's Republic of China	2005
Seminar Series, 'Forensic Pathology'	
University of Maryland, Baltimore, MD	Sep 2004
'Autopsy Procedure and Findings in a Case of Inhalational Anthrax'	•
'Mass Fatality Management, A proactive Approach' 'Autopsy Procedure and Findings in a Case of Inhalational Anthrax'	
Autopsy Procedure and Prindings in a Case of Infinial adollar Anthrax	
American Academy of Forensic Sciences Meeting, Dallas, TX	Feb 2004
'Cardiac Sarcoidosis and Sudden Death'	
Police Custody Deaths in the State of Maryland: Passing the Torch'	
University of Cape Town, Cape Town, South Africa	2004
'Maryland Medical Examiners System: Statues, Protocols, and Administration'	-
NI de la companya del companya de la companya del companya de la c	C 0003
National Association of Medical Examiners Meeting, San Jose, CA 'Sudden Death Following Recreational Activity in Marfan's Syndrome'	Sep 2003
'Cardiovascular Pathology in Sudden Death among Anabolic Steroid Users'	
Ephedra: A Series of 16 Deaths in Men and Women Using Anorexigens'	*
'Anomalous Coronary Arteries and Sudden Death in Athletes'	
55th American Academy of Forensic Sciences Meeting, Chicago, IL	2003
'Interpretation of Postmortem Diphenhydramine Concentrations'	2003
	e de la companya del companya de la companya del companya de la co
33rd Society of Forensic Toxicologists Meeting, Portland, OR	2003
'An Unusual Loxapine Intoxication'	
National Association of Medical Examiners Meeting, Shreveport, LA	Oct 2002
'Drug-Related Deaths of Youths in Maryland'	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NI di continue de CAC di cal Escario de Mandio Character est. I A	S
National Association of Medical Examiners Meeting, Shreveport, LA 'Drug-Related Deaths of Youths in Maryland'	Sep 2002
Howard County Community College, Basic Criminal Investigation Seminar, Columbia, MD 'Time of Death, Sharp and Blunt force and Gunshot Wounds'	Apr 2002
International Law Enforcement Agency (ILEA) Medical Examiner System, Budapest, Hungary 'Sharp and Blunt Force Injuries and Gunshot Wounds'	Apr 2002

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American Academy of Forensic Sciences, Chicago, IL 'Investigation of Infant Fatalities in Maryland (1990-1999)' Basketball-Related Sudden Deaths in Young Adults: A Medical Examiner Study' 'Interpretation of Postmortem Diphenhydramine Concentrations' 'Autopsy Procedure and Findings in a Case of Inhalational Anthrax' 'Diabetic Ketoacidosis – A Silent Death' 'Coins as Intermediate Targets: Reconstructive Analysis with Body Models' 'Fatal Ethylene Glycol Intoxication in the State of Maryland for the Last Seven Years' Bilateral Perforation of the Tympanic Membranes in a Tornado Victim: An Under-Reported Injury?'	Feb 2002
University of Maryland, Department of Pathology 'Death Certification, Practical Issues and Pitfalls'	Feb 2002
Health Officers Round Table: The OCME and Mass Fatality Planning Practical Issues for Health Officers'	Feb 2002
	•
American Academy of Forensic Sciences, Atlanta, GA 'The Changing Faces of the Medico-Legal Autopsies'	Feb 2002
Frederick Memorial Hospital Grand Rounds 'The Role of the Medical Examiner in Death Investigation and Death Certification'	Jan 2002
The John Hopkins Hospital Emergency Medicine Department Grand Rounds 'An Overview of Forensic Pathology and Wound Patterns'	2002
54th American Academy of Forensic Sciences Meeting, Atlanta, GA 'A Review of Postmortem Diltiazem Concentrations' 'Oxycodone (OxyContin) Related Deaths in Maryland 1998-2000'	2002
The Governor's 8th Annual Conference on Child Abuse and Neglect, Baltimore, MD 'The Role of the Medical Examiner's Office in Child Fatality Reviews'	2002
Georgia Society of Pathologists, Brunswick, GA Seminar, 'Weapons of Mass Destruction'	2002
2 nd Annual Decontamination/Weapons of Mass Destruction Symposium, College Park, MD 'Mass Fatality Planning and Decontamination'	Sep 2001
Baltimore Region Multi-Agency Traffic Incident Management Conference	Sep 2001
Training Seminar on Death Investigation and Major Assaults, Charlotte Hall, MD "The Role of the Medical Examiner in the Team Approach to Death Investigation"	Apr 2001

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American Academy of Forensic Sciences, Seattle, WA 'Overview of Adolescent Suicide Cases in Maryland During a Five-Year Period (1995-1999)' 'Suicide by Explosive Substances'	Feb	2001
'MDMA (Ecstasy) Related Deaths in Maryland 1997-2000' Patterns of Injury Associated Wearing of Body Armor in Subjects Involved in Motor Vehicle Accidents'		
Improved Response Program Chemical Demilitarization Facility, Aberdeen Proving Grounds, MD 'US Army Soldier and Biological Chemical Command and Biological Weapons'	Jan	2001
The Governor's 8th Annual Conference on Child Abuse and Neglect, Baltimore, MD 'The Role of the Medical Examiner's Office in Child Fatality Reviews'		2001
St. Mary's County States Attorney Office, Training Seminar on Death Investigation and Major Assaults, Charlotte Hall, MD		2001
'The Role of the Medical Examiner in the Team Approach to Death Investigation'		
The Modular Emergency Medical System Concept Development Conference		2001
2 nd Annual Public Information Officer Anti-Terrorism Symposium, MD	Nov	2000
National Public Defenders Annual Conference, Baltimore, MD 'Causes of Death: Anatomic and Physiological Considerations'	Mar	2000
American Academy of Forensic Sciences, Reno, NV 'Weapons of Mass Destruction Preparedness: Practical Considerations'	Feb	2000
Evaluation of Aortic Injury in Driver Fatalities Occurring in Motor Vehicle Accidents' Seizure Disorder as a Cause of Death in Maryland'		
Leadership Associates 'An Overview of Basic Forensic Pathology and the Medical Examiner'		2000
FBI Academy, Quantico, VA Course, 'Advanced Ballistics'		2000
Baltimore City Police Department Lecture Series, Baltimore, VA 'Forensic Pathology and Death Investigation'		2000
State Police Academy, Pikesville State Police Barracks Forensic Pathology and Death Investigation'		2000
Easton Memorial Hospital, Shore Health Systems 'The Role of the Medical Examiner in Death Investigation and Death Certification'		2000
Bioterrorism Conference, Harbor Hospital Conference Center 'Who Ya Gonna Call?'	Dec	1999

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The 1999 Environmental Safety Seminar, Omni Hotel, Baltimore, VA Conference Expert Participant	Nov 1999
Annual Meeting, Maryland Funeral Directors Association Part 1: "The Medical Examiner and the Team Approach to Death In Part 11: 'Chemical weapon Fatality Management and The Funeral D Approach'	
Maryland Emergency Management Agency (MEMA), Dunes Manor Hotel, ('Mass Fatality Preparation at the Office of Chief Medical Examiner'	Ocean City, MD May 1999
American Academy of Forensic Sciences, Orlando, FL 'Quantification of the Force Required Fracturing the Human Hyoid 'Homicide in the Kitchen: Three Unusual Cases of Blunt and Sharp 'Understanding and Preventing "Accidental" Child Deaths'	
Harbor Hospital Conference Center, Baltimore City Health Department, Bal 'Response to a Biological Weapon of Mass Destruction Incident'	timore, MD Jun 1999
Alcohol Tobacco and Firearm Agency, Federal Law Enforcement Training F 'The Pathology of Explosive Injuries'	Facility, Brunswick, GA 1999
Leadership Associates 'An Overview of Basic Forensic Pathology and the Medical Examine	1999 er'
Johns Hopkins Hospital, Department of Pediatric Trauma, Baltimore, MD Biomechanics of Motor Vehicle Collisions and Pediatric Cervical Sp	1999 oinal Cord Trauma'
Maryland Criminal Defense Attorneys Association, MD 'Gunshot Wounds and Basic Ballistics'	1999
Maryland Public Defenders Office, Montgomery County, MD 'Gunshot Wounds and Basic Ballistics'	1999
Anne Arundel County Police Department, Annapolis, MD 'An Overview of Basic Forensic Pathology and the Medical Examine	1999 er'
Public Health Focus Group, Public Health Section "The Office of the Chief Medical Examiner Mass Fatality Incident Plan"	1999
Public Health Focus Group, Hospitals and Emergency Medical Services Sect "The Office of the Chief Medical Examiner Mass Fatality Incident Pl	
National Association of Medical Examiners, Albuquerque, NM 'Hypothermia Caused and Related Deaths in the State of Maryland' 'Medical Examiner Computer Network 101' 'Restrained Driver Injury Patterns in Fatal Motor Vehicle Collisions'	Nov 1998

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PRESENTATIONS CONTINUED...

National Association of Medical Examiners, Albuquerque, NM 'Hypothermia Caused and Related Deaths in the State of Maryland' 'Restrained Driver Injury Patterns in Fatal Motor Vehicle Collisions' 'Medical Examiner Computer Network 101'	Oct 1998
Johns Hopkins Hospital, Department of Pediatric Trauma, Baltimore, MD 'Gunshot Wounds and Basic Ballistics'	Apr 1998
Howard County Circuit Court (Inns of Court) Basic Forensic Medicine'	1998
Leadership Associates 'An Overview of Basic Forensic Pathology and the Medical Examiner'	1998
Maryland Society of Pathologists, MD 'The Biomechanics of Motor Vehicle Injuries'	1997
Medical College of Georgia, Department of Pathology, Augusta, GA 'Gunshot Wounds and Basic Ballistics'	1996
American Academy of Forensic Sciences, Nashville, TN Endotoxin in Abdominal Trauma'	1996
American Academy of Forensic Sciences, San Antonio, TX Pediatric Spinal Cord Injury in Motor Vehicle Accidents'	1994

PUBLICATIONS

- Use of Dual-Energy Coronary Computed Tomography for Evaluation of Necrotic Core in Patients with Sudden Cardiac Death Dwivedi A, Lin F, Rizvi A, Stuijfzand W, Lee J, Han D, Park M, Roudsari H, DiFranco A, Yahagi K, Torii S, Kutys R, Jones E, Pena J, Al'Aref S, Eagle M, Jackson D, Fowler D, Earls J, Min J, Virmani R, Journal of the American College of Cardiology, Vol. 71 (11), 2018
- Estimating Sex Using Metric Analysis of the Scapula by Postmortem Computed Tomography Ali Z, Cox C, Stock M, vanRilland E, Rubio A, Fowler D, Journal of Forensic Sciences, 2018
- Very Late Pathological Responses to Cobalt-Chromium Everolimus-Eluting, Stainless Steel Sirolimus-Eluting, and Cobalt-Chromium in Humans Mori H, Atmakuri D, Torii S, Braumann R, Smith S, Jinnouchi H, Gupta A, Harari E, Shkullaku M, Kutys R, Fowler D, Romero M, Virmani R, Finn A, Journal of the American Heart Association, Vol. 6 (11), 2017
- Quantitative Measurement of Coronary Intra-Plaque Necrotic Core by Coronary CT Angiography in Victims of Autopsy-Proven Sudden Coronary Death: A Comparison to a Histologic Reference Standard Han D, Lin F, Lee J, Rizvi A, Park M, Roudsari H, Baskaran L, Gransar H, Beecy A, Anchouche K, Al'Aref S, Yahagi K, Torii S, Hartaigh B, Park H, Lee S, Kutys R, Fowler D, Earls J, Pena J, Chang H, Min J, Virmani R, Journal of the American College of Cardiology, Vol. 69 (11), 2017

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- Dual-Energy Coronary Computed Tomography Evaluation of High-Risk Atherosclerotic Plaque in Sudden Cardiac Death Patients: Validation with Histopathologic Gold Standard Rizvi A, Lin F, Hartaigh B, Lee J, Han D, Lu Y, Park M, Roudsari H, Al'Aref S, Beecy A, Anchouche K, Yahagi K, Torii S, Fowler D, Kutys R, Earls J, Pena J, Min J, Virmani R, Journal of the American College of Cardiology, Vol. 69 (11), 2017
- Optimal Method for Necrotic Core Identification in Coronary Plaque with Dual-Energy Computed Tomography: Material Decomposition and Atomic Number Roudsari H, Lin F, Hartaigh B, Rizvi A, Lee J, Han D, Park M, Lu Y, Al'Aref S, Anchouche K, Beecy A, Yahagi K, Torii S, Fowler D, Kutys R, Earls J, Pena J, Min J, Virmani R, Journal of the American College of Cardiology, Vol. 69 (11), 2017
- Pathology of Chronic Total Occlusion in Bare-Metal Versus Drug- Eluting Stents Mori H, Lutter C, Yahagi K, Harari E, Kutys R, Fowler D, Ladich E, Joner M, Virmani R, Finn A, Journal of the American College of Cardiology, Vol. 10 (4), 2017
- Evaluation of Acute Alcohol Intoxication as the Primary Cause of Death: A Diagnostic Challenge for Forensic Pathologists Li R, Hu L, Zhang X, Phipps R, Fowler D, Chen F, Li L, Journal of Forensic Sciences, Vol. 62 (5), 2017
- Systemic Air Embolism Complicating Upper Gastrointestinal Endoscopy: A Case Report with Post-Mortem CT Scan Findings and Review of Literature Ali Z, Bolster F, Goldberg E, Fowler D, Li L
- Demographic, Clinical and Pathological Features of Sudden Deaths due to Myocarditis: Results from a State-Wide Population Based Autopsy Study Li L, Zhang Y, Burke A, Xue A, Zhao Z, Fowler D, Shen Y, Li L, Forensic Science International, 2017
- En Bloc Examination of the Neck in Pediatric Homicide Cases: A Proper Way for Complete Assessment of Neck Trauma Ali Z, Fowler D, Academy of Forensic Pathology, Vol. 6 (4), pp.622-637, 2016
- Modeling the Distribution of Scald Type Burns in a Child Alexander R, Fowler D, Academy of Forensic Pathology, Vol. 6(4), pp.638-656, 2016
- Histopathological Differential Diagnosis of Optical Coherence Tomographic Image Interpretation After Stenting Lutter C, Mori H, Yahagi K, Ladich E, Joner M, Kutys R, Fowler D, Romero M, Narula J, Virmani R, Finn A, Journal of the American College of Cardiology, Vol. 9(24), 2016
- The First Use of Postmortem 3D Computed Tomography Images as Evidence in U.S. Criminal Courts: A Report of Four Cases Ali Z, Daly B, Fowler D, Forensic Science Medicine and Pathology, Vol. 5 (4), 2015
- Alzheimer Lesions in the Autopsied Brains of People 30 to 50 Years of Age Plentnikova O, Rudow G, Hyde T, Kleinman J, Ali S, Bharadwaj R, Gangadeen S, Crain B, Fowler D, Rubio A, Troncoso J, Cognitive and Behavior Neurology, Vol. 28 (3), pp. 144-152, 2015
- Bathtub Drowning: An 11 Year Retrospective Study in the State of Maryland Okuda T, Wang Z, Lapan S, Fowler D, Forensic Science International, 2015

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- Alzheimer Lesions in the Brains of Young Subjects Pletnikova O, Rudow G, Hyde T, Kleinman J, Ali S, Bharadwaj R, Crain B, Fowler D, Rubio A, Troncoso J, *Alzheimer and Dementia: The Journal of the Alzheimer Association*, Vol. 11 (7), pp. 429, 2015
- Generalized Arterial Calcification of Infancy-Findings at Post-Mortem Computed Tomography and Autopsy Bolster F, Ali Z, Southall P, Fowler D, Forensic Science International, 2015
- Neoatherosclerosis: Overview of Histopathologic Findings and Implications for Intravascular Imaging Assessment Otsuka F, Bryne R, Yahagi K, Mori H, Ladich E, Fowler D, Kutys R, Xhepa E, Kastrati A, Virmani R, Joner M, European Heart Journal, Vol. 36 (32), 2015
- Beyond the Boundaries of Forensic Toxicology- The Use of an Atypcial Consultant in a Rare Case of Cerberin Poisoning Severson E, Phipps R, Fowler D, Alexander R, Office of the Chief Medical Examiner of Maryland, Vol. 5 (5), pp. 140-144, 2015
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- The Lightening Hypertext of Pathology Berman J, Moore W, Hutchins G, and Fowler DR, 1992
- Biologic and Chemical Terrorism: Surveillance and Response Fowler DR and Knolte K, College of American Pathologists, Handbook of Forensic Pathology 2nd edition, Chapter 35
- Emergency Medicine: A Comprehensive Study Guide Sixth Edition Fowler DR, Forensics, McGraw-Hill Medical Division

EDUCATION

Master of Medicine - Pathology, Forensic, South Africa	1991
University of Cape Town, South Africa Bachelor of Medicine and Bachelor of Surgery	1978-1983
POSTDOCTORAL TRAINING	Entropy of the Control of the Contro
Office of the Chief Medical Examiner, Baltimore, Maryland Fellowship (Forensic Pathology)	1993-1995
University of Maryland, Baltimore, Maryland Resident (Anatomic Pathology)	1991-1993
University of Cape Town, South Africa M. Med. Path Forensics	1986-1990

Pediatric Spinal Cord Injury in Motor Vehicle Accidents

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POSTDOCTORAL TRAINING CONTINUED...

University of Cape Town, Red Cross Children's Hospital, South Africa Resident (Division of Pediatric Pathology)

1985

Victoria Hospital Cape Town, South Africa Internship

1984

Surgery; Intern Representative to Hospital Board

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BOARD CERTIFICATION

American Board of Pathology: Anatomic and Clinical Pathology American Board of Pathology: Forensic Pathology Recertification, Anatomic and Clinical Pathology	1991 1994 2014
Experience	
University of North Dakota, Grand Forks, ND Clinical Professor, Department of Pathology	2018-present
Knox County Regional Forensic Center, Knoxville TN Assistant Medical Examiner	2016-present
University of Tennessee, Knoxville, TN Affiliate Physician, Department of Pathology	2016-present
East Carolina University, Greenville NC Brody School of Medicine Affiliate Professor, Department of Pathology Professor of Pathology, Department of Pathology & Laboratory Medicine Director, Autopsy and Forensic Services, Dept. of Pathology & Laboratory Network Administrator, Department of Biophysics	2016-present 2008-2016 Med. 2008-2016 2008-2011
Georgia Bureau of Investigation, Summerville GA Director, NW Regional Medical Examiner Office	2003-2008
Columbus State University, Columbus GA Graduate Student, Master in Public Administration	2003-2008
Armed Forces Institute of Pathology Network Administrator, Department of Biophysics Network Administrator, Dept. of Cellular Pathology and Biophysics Staff Pathologist, Department of Cellular Pathology and Biophysics Director, Scientific Computing Group and Imaging Laboratory Liaison, United States Army Soldier & Biological Chemical Command Staff Pathologist, Department of Cellular Pathology and Biophysics	2003-2008 2003 1999-2003 1991-2003 2003 1991-1999
Office of the Armed Forces Medical Examiner Deputy Medical Examiner	1991-2003
520th Theater Army Medical Laboratory Forensic Pathologist, PROFIS	1991-1999

EXPERIENCE CONTINUED...

University of North Carolina, Chapel Hill, NC	
Adjunct Assistant Professor, Department of Pathology	1991-present
Resident in Pathology, North Carolina Memorial Hospital	1982-1991
Fellow, National Research Service Award	1988-1989
Research Scholar, College of American Pathologists	1987-1988
Fellow, Forensic Pathology	1985-1986
Assistant Chief Medical Examiner	1985-1986
Kenneth Brinkhous Fellow, Experimental Pathology	1984-1985
Orange County Medical Examiner's Office, Orange County NC	
Medical Examiner	1989-1991

GRANTS

National Institutes of Justice 2012-DN-BX-K053

The Interpretation of Patterned Injuries in Medicolegal Death Investigation

PROFESSIONAL MEMBERSHIPS

American Society of Clinical Pathologists
Institute of Electrical and Electronic Engineers
National Association of Medical Examiners
American Academy of Forensic Science
International Association for Identification
Association of Old Crows (intel/military information warfare group)
College of American Pathologists

PROFESSIONAL SERVICES

Member, Standing NIJ Grant Review Committee	2017-present
Issue Editor, Academic Forensic Pathology	June 2015
Board of Directors, National Association of Medical Examiners	2014-2019
Editorial Board, Forensic Science, Medicine, and Pathology	2014-2018
Reviewer, NIJ Grant Applications	2011-present
Reviewer, Academic Forensic Pathology	2011-present
Editorial Board, Academic Forensic Pathology	2011-2018
Reviewer, Journal of Forensic Sciences	2009-present
Reviewer, Homeland Security CEDAP grants, DHS FEMA, National Preparedness Directorate	2007-2009
Reviewer, Forensic Science, Medicine, and Pathology	2006, 2014
Reviewer, Journal of Forensic Med Pathology	2002-present
Editorial Board, Journal of Forensic Med Pathology	2002-present

FORMAL CONTINUING EDUCATION WORKSHOPS & COURSES

Georgia Law Enforcement Professional Management Program	2004-2005
Intrusion Incident Handling	2001
SANS Computer Security Course: Firewall and Perimeter Defense	2000
SANS Computer Security Course: IP	2000
ASQ Fundamentals of Quality Assurance	1999
Advanced AVS/Express Programming	1999
AVS/Express Programming	1998
OpenGL Programming, SGI	1998
IABPA/Metro Dade Bloodstain Pattern Analysis Course	1996
Advanced Visualization Systems (AVS) Visualization and Programming Courses I and II	1995
AFIP/FBI Advanced Forensic Pathology Course	1994
Officer Advanced Course, Ft. Sam Houston	1994
AFIP/UNM Forensic Anthropology Course	1993
AFIP/FBI Forensic Pathology Course	1993
AFIP Cytopathology Course	1991
Officer Basic Course, Ft. Sam Houston	1990

COMMITTEES & SIMILAR SERVICE

	Reviewer, NIJ Assessment of Scientific Basis of Bitemark Evidence	
1	Invited Participant, NIJ Stakeholders Needs Assessment Meeting	2019
	Member, Social Medial Committee, National Association of Medical Examiners	2018
	Member, AAFS Standards Committee on Interpretation of Patterned Injuries	2016, 2017
	Member, NIJ Standing Coverdell Grant Review Panel	2015-pressent
	Chair, Quality Control Sub-committee, OSAC MDI	2015-present
	Liaison, Human Factors Committee, OSAC MDI	2015-present
	Member, NIST Organization of Scientific Area Committees,	
	Medicolegal Death Investigation, OSAC MDI	2015-present
	Chair, Website Committee, National Association of Medical Examiners	2014
	Consultant/Member, National Association of Medical Examiners ethics committee	2013
	Member, ADA SCDI Joint Working Group 10.12 on Forensic Odontology Informatics	2013-present
	Member, NIJ Grant Review Panel	2012-2018
	Member, Government Affairs Committee, National Association of Medical Examiners	2011-present
	Member, Medical Examiner Independence Committee	2011-2013
	Member, ITK Software Extension Contract Review Committee, National Library of Medicine	2010
	Member, Ad hoc Final Draft Writing Subcommittee, Chief Medical Panel, DOJ Evaluation of	
	Electromuscular Disruption Technologies	2009
	Member, Ad Hoc Committee on Manner of Death Determination, National Association of Med	ical
	Examiners	2008-2011
	Member, Accreditation Committee, National Association of Medical Examiners	2008-2010
	Member, Chief Medical Panel, DOJ Evaluation of Electromuscular Disruption Technologies	2007-2010
	Member, Website Committee, National Association of Medical Examiners	2006-2008
	Member, Standards Committee, National Association of Medical Examiners	2006-2010
	Publicity Chair, AIPR	2002-2006
	Segmentation/Registration Toolkit Development Contract Evaluation Committee, National Lil	orary of
	Medicine	2002, 2003
	Member, Core Bioterrorism Subcommittee, National Association of Medical Examiners	2001-2010
	Chair, Image Analysis Committee, FBI Scientific Working Group on Imaging Technologies	2001-2014

COMMITTEES & SIMILAR SERVICE CONTINUED...

Member, Executive Committee, FBI Scientific Working Group on Imaging Technologies	1999-2014
Program Chair, Applied Imagery and Pattern Recognition Workshop	1999
Executive Committee, Applied Imagery and Pattern Recognition Workshop	1998-present
Technical Committee, Emerging Technologies in Law Enforcement	1996
Technical Committee, International Congress on Diagnostic Imaging and Child Abuse, Washington	n DC 1995

ADMINISTRATIVE ACTIVITES

Medical Examiner Representative, Tennessee Fatality Database Development	Group _	2016-present
Knox County Representative, Child Fatality Group, Anderson County TN		2016
Member, Executive Committee, Department of Pathology		2013-Mar 2016
Vidant/East Carolina University		
Member, Service Line Committee	•	2013-Mar 2016
Vidant/East Carolina University	171 1912	
Member, Strategic Planning Committee, Department of Pathology		2012-Mar 2016
Vidant/East Carolina University		
Member, Credentials Committee	1 1 2 1	2010-Mar 2016
Vidant/East Carolina University		
Member, Resident Selection Committee		2010-2013
Director, Autopsy and Forensic Services	· -	2008-Mar 2016
East Carolina University Brody School of Medicine		
Moderator, Forensic Journal Club	0	2008-Mar 2016
Vidant/East Carolina University		
Pathology Representative, Trauma Conference		2008-Mar 2016
Vidant/East Carolina University		

TEACHING ACTIVITIES

Knoxville Police Department Training	2020
Rotary Club Presentation, Sevier County, TN	2020
University of Tennessee Forensic Odontology/Anthropology Seminar	2017, 2018, 2019
National Forensic Academy, University of Tennessee, Knoxville	2016-present
North Carolina County Medical Examiner Orientation/Training Seminar	2015
Program Director and Lecturer, Forensic Fellowship	2015
Vidant/East Carolina University	¥
Regional Death Investigation Seminar, East Carolina University	2013, 2014, 2015
Trauma Service Seminar, East Carolina University	2012, 2013, 2014
Grand Rounds, University of North Carolina-Chapel Hill, Pathology	2011
Lecturer, Pathology Informatics Rotation	2011, 2012
Grand Rounds, East Carolina University, Pathology	2010, 2012, 2013
Teaching Rounds, Mortality Morbidity Conferences/Weekly Rounds, GYN Oncology	
OB/GYN, Pathology, Pulmonary Medicine, ED/Trauma, Surgery	2009-2016
In-Service Lecturer, Residents in Pathology	2009-2016
Hands-on Teaching of Residents and Fellows at Autopsy	2009-present
In-Service Lecturer, Various Military and Local Coroners, Georgia Bureau of Investigations	1996-2008
AFIP Program, FBI Academy	1991-2000

RESEARCH ACTIVITIES AND INTERESTS

Image Processing in Forensic Pathology
Patterned Injury Analysis
Photomicrography
Computer Vision in Pathology
Morphometrics
Effects of Politics and Legal Issues on Practice Patters Inference in Forensic Pathology

PRESENTATIONS

National Association of Medical Examiner's Conference Results of medicolegal death investigation sa			2018, 2019
Forensic Odontology Seminar, University of Tennessee 'Methods of Inference in Medical Diagnosis'			2017, 2018, 2019
National Forensic Academy Medicolegal Scene Investigation' National Forensic Academy 'Excited Delirium'			2017, 2018, 2019 2016-2019
Southern Pathology Chairs Conference 'NIJ Grants for Forensic Pathology'			2016
National Academy of Medical Examiner's Conference 'Cases of Excited Delirium not Associated with	n Police Custody'	(2 nd author)	2016
"Scene Investigation" American Academy of Forensic Science Reasons for Lack of Consensus in Pathologist	Diagnosis of Pat	terned Injuries'	2016
Eastern North Carolina Regional Death Investigation S Forensic Photography in Medicolegal Death I			2015
Office of the State Medical Examiner Seminar, Greenvi 'Death Certification'	ille, NC		2015
American Academy of Forensic Science Pathologist Concurrence in Interpretation of I	Photographs of Pa	atterned Injuries'	2015
Eastern North Carolina Regional Death Investigation S 'Scene Investigation in Forensic Pathology'	eminar		2014
Eastern North Carolina Regional Death Investigation S Role of Scene and History in Forensic Medic			2013

World Congress on Infant Head Trauma		2013
'Social Role of the Scientist'		
'Scientific Inference in Forensic Medicine'		
Biomechanical Modeling in Abusive Head Trauma'		
American Academy of Forensic Science		2013
Post-mortem Eye Deviation'		
'3D Imaging in Forensics'		
East Carolina Forensic Pathology Symposium	. +	2012
'Common Errors in Forensic Pathology'		
ECU Trauma Symposium		2012
Forensic Pathology Issues in the Trauma Service'		
		•
Imaging and Signal Processing in Health Care and Technology		2012
Pathophysiology of TASER-related death'	***	5.3
The second of th		5. 6 6.
American Academy of Forensic Science		2012
'Issues in Interring 3D Weapon Structure from 2D Skin Impressions'		
		2011
University of North Carolina - Chapel Hill Grand Rounds, Chapel Hill, NC		2011
'TASERs and Excited Delirium'		
		2011
Public Agency Training Council		2011
'TASERs and Excited Delirium'		
National Association of Medical Examiner's Interim Meeting	-	2011
'Inference in Forensic Medicine'		2011
interence in Potensic Medicine		
American Academy of Forensic Sciences		2011
'Imaging Standards in the Courtroom'		
North Carolina Forensic Science Seminar		2010
'National Academy of Science Report'		
American Academy of Forensic Sciences		2010
'UV/IR Photography for Evaluation of Tattoos in Mummified Remains'		
Precision of Body Length Measurements in Autopsy'		
American Academy of Forensic Sciences Workshop		2010
'Medical Evaluation of Deaths in Custody'		
		6000
Wisconsin Regional Forensics Inservice		2009
'Diagnostic Reasoning in Forensic Pathology'		
Nauth Canalina Faussair Saign and Saminas		2000
North Carolina Forensic Sciences Seminar		2009
Pathophysiology of Electromuscular Disruption Devices'		

National Association of Medical Examiners Meeting 'Effect of Litigation of Forensic Pathologist Diagnostic Behavior'	2008
American Academy of Forensic Sciences Workshop 'Image Processing in Forensic Pathology' "Image Quality in Forensic Imaging'	2006-2012
American Academy of Forensic Sciences Disproving a Snuff Film Through Analysis of it's Provenance'	2005
NCIS Advanced Investigation Course, Department of Homeland Security, Brunswick, GA Patterned Injury Analysis, Image Processing, and Image Quality'	Jun 22 2004
SIGGRAPH Special Panel 'Truth and Beauty in Forensic Imaging'	2003
American Academy of Forensic Sciences 'Magnetic Resonance Microscopy as an Adjunct to the Evaluation of Pediatric I 'Analysis of Electric Injury Patterns in Human Skin by Magnetic Resonance Mic 'Evaluation of Putative Snuff Films'	
SPIE AEROSENSE 'Comparing the Resolution of Film in Digital Cameras: Cautions for the Forensic	2002 Community'
National Association of Medical Examiners Workshop 'Computer Security for Medical Examiners'	2002
American Academy of Forensic Sciences 'Reconstruction of a 6-Fatility Car Mishap, Pea River, Ala.' 'Magnetic Resonance Microscopy in the Evaluation of Shaken Baby Syndrome' 'Imaging Standards in Forensic Investigation'	2002
American Academy of Forensic Sciences Workshop 'Forensic Digital Imaging'	2002
American Academy of Forensic Sciences 'Engineering Applications in Forensic Pathology'	2000
National Association of Medical Examiners Meeting 'Simulation of Explosion to Model Patterns of Injury'	1999
American Academy of Forensic Sciences 'Image Quality Considerations for Autopsy Pathology'	1999
National Association of Medical Examiners 'NIIRS Standard for Forensic Pathology Images'	1998
National Association of Medical Examiners 'Image Processing Implication of Digital Photography in the Autopsy Suite'	1997

PRESENTATIONS CONTINUED...

American Academy of Forensic Sciences	1996
'Temporal Changes in Patterned Injury'	
'Towards a Metric for Patterned Injury Analysis'	
American Academy of Forensic Sciences	1995
'A Tutorial on Image Processing in Patterned Injury Analysis'	
'Use of Three-Dimensional Range Finding in the 3D Evaluation of	Patterned Injuries'
8	,
American Academy of Forensic Sciences	1994
'The Alan Schindler Case'	
National Association of Medical Examiners	1993
'Image Processing in Patterned Injury Analysis'	
	<u>-</u>
American Academy of Forensic Sciences	1993
Three-Dimensional Visualizations of Bullet Path; Verification by Co	omputed Radiography'
XVI International Congress on Analytical Cytology	1993
Estimation of S-Phase Timing by Multiresolution Image Analysis	• • • • • • • • • • • • • • • • • • • •

PUBLICATIONS

REFEREED JOURNALS AND PROCEEDINGS:

- Excited delirium outside the context of police or institutional restraint Oliver WR, Mileusnic D, Lochmuller C, Knight L, 2018 In final prep.
- Comment on Cognitive bias research in forensic science: A systematic review Oliver, WR, Forens Sci Int 2019 Jul 26:109898. doi: 10.1016/j.forsciint.2019.109898. [Epub ahead of print] Legal Medicine, 2014
- Autopsy Standardized Mortality Review: A Pilot Study Offering a Methodology for Improved Patient Outcomes Early CA, Gilliland MGF, Kelly KL, Oliver WR, Kragel PJ, *Acad Pathol.* 2019;6:2374289519826281. Published 2019 Feb 12. doi:10.1177/2374289519826281
- Comment on Dror, Kukucka, Kassin, and Zapf. When Expert Decision Making Goes Wrong Oliver WR, 2018 J Appl Res Memory Cognition 7(2):314-315
- Comment on Kukucka, Kassin, Zapf, and Dror Cognitive Bias and Blindness: A Global Survey of Forensic Science Examiners 2018 Oliver WR, J. Appl Res Memory Cognition. 2018 7(1):161
- Reply to Author's Response. (letter) Oliver WR, J Forensic Sci. 2018 Mar;63(2):656
- Commentary on: Lockhart JJ, Satya-Murti S. Diagnosing crime and diagnosing disease: bias reduction strategies in the forensic and clinical sciences. (letter) Oliver, WR, J Forensic Sci. 2017;62(6):1534-41. J Forensic Sci. 2018 Mar;63(2):651-653

- Effect of clinical history on consensus in forensic pathology diagnosis Oliver, J Forensic Sci. 2017 Mar 26. doi: 10.1111/1556-4029.13449. [Epub ahead of print]
- Sources of lack of consensus in the Interpretation of Photographs of Patterned Injuries of the Skin Oliver, WR, I Forensic Sci. 2017 May;62(3):674-680. doi: 10.1111/1556-4029.13322. Epub 2016 Dec 8
- Forensic Pathologist Consensus in the Interpretation of Photographs of Patterned Injuries of the Skin Oliver, WR, Feng X, J. Forens Sci 2016 61(4):972-978
- Cognitive bias in medicolegal death investigation Oliver, WR, Fudenberg J, Thomas L, Howe J, Acad Forensic Pathol. 2015(4):548-560.
- Moritz Revisited: Modern mistakes about how we think about forensic pathology Oliver, WR, Acad Forensic Pathol. 2015(2):186-200.
- Manner determination in forensic pathology Oliver, WR, Acad For Path. 2014(4):480-491
- The ethics of external peer review Oliver WR, Acad For Path 2013(3):272-280
- The burden of bad metaphors: Putting blinders on how we think about gun violence (editorial) Oliver, WR, *Acad For Path* 2013(2):264-269
- Medical Examiner's independence is vital for the health of the American legal system Luzi S, Melinek J, Oliver WR, Acad For Path 2013(1):84-92
- Intent in manner of death determination Oliver, WR, Acad For Path. 2012 2(2):126-137
- Digital UV/IR photography for tattoo evaluation in mummified remains. Oliver WR, Leone L, J Forensic Sci. 2012 Jul;57(4):1134-6
- Methods of inference in forensic diagnosis. Oliver, WR, Acad For Path 2011 1(3):254-275
- Photography considerations in autopsy practice Oliver, WR, Acad For Path 2011 1(1):52-81
- The Effect of Threat of Litigation on Forensic Pathologist Diagnostic Decision Making Oliver WR, Journal Forensic Medicine and Pathol. 2011 Dec;32(4):383-6
- Birth Trauma appearing as abusive head trauma Patonay, Bryan and Oliver, WR, J Forensic Sci. 2010 Jul;55(4):1123-5
- Medicine Looks Back at Intelligence (Comment on "Modeling an Intelligence Profession on Medicine")

 Oliver, WR, International Journal of Intelligence and Counterintelligence. 2007 20(3): 564-566
- Is 'virtual histology' the next step after the 'virtual autopsy'? Magnetic resonance microscopy in forensic medicine Thali MJ, Dirnhofer R, Becker R, Oliver W, Potter K, Magn Reson Imaging. 2004 Oct;22(8):1131-8
- Mapping Retinal Hemorrhages with Magnetic Resonance Microscopy Oliver, WR, Potter, K, McLean, I, Fowler D, Downs J, Proc Intl. Soc. Mag. Reson. Med. 2003 11:880

- Estimation of Body Exposure to Explosion Oliver, WR, Baker, AM, Powell, JD, Cotone, C., Meeker, J, Am J Forens Med Pathol 23(3):252-256,2002
- Hyperspectral Imaging Applied to Forensic Medicine Malkoff, D, Oliver W, In Spectral Imaging: Instrumentation, Applications, and Analysis, vol. 3920, pp. 108-116. International Society for Optics and Photonics, 2000
- **Body Position determination by explosion simulation** Oliver, WR, *Proc Applied Imagery and Pattern Recognition, SPIE* vol 390: 85-91,1999
- An artificial life approach to color contrast enhancement of wound images Oliver, WR, SPIE Emerging Technologies in Law Enforcement. SPIE vol 3576,165175,1998
- Inference of three-dimensional structure from two-dimensional images of wounds Oliver, WR Proc. AIPR, SPIE vol 3240,251-260,1997
- Three-dimensional visualization and image processing in the evaluation of patterned injuries: The AFIP/UNC experience in the Rodney King case Oliver, WR, Boxwala, A., Rosenman, J, Cullip T, Symon J, Wagner G, Am J Forensic Med Pathol 18(1):1-10,1997
- **Towards a metric for patterned injury analysis** Oliver, WR and Fritsch, DS, *Proceedings, Investigative Image Processing, SPIE* vol 2942, 52-63 1996
- Enumeration of interphase chromosomes: Comparison of visual ISH and confocal FISH methods Becker, RL, Mikel UV, Oliver, WR, Sesterhenn IA, Analyt Quant Cytolo Histol. 18:405-409,1996
- Rapid 3-D Video/Laser and Digital Archiving with Immediate On-scene Feedback for 3-D Crime Scene/Mass Disaster Data Collection and Reconstruction Altschuler, B, Oliver, WR, and Altschuler, M, Proc. 1996 Applied Imagery and Pattern Recognition: Tools and Techniques for Modeling and Simulation, SPIE vol 2645, 32-38. 1995
- Processing and 3D visualization in forensic pathologic examination Oliver, WR and Altschuler, B, Image Proceedings, 1995 Conference on Applied Imagery and Pattern Recognition: Tools and Techniques for Modeling and Simulation, SPIE vol 2645, 56-60. 1995
- Early experience with the RPID Stotts, D. et al. Proceedings, Digital Libraries 1995 pp. 123-130
- Early Experience with the Repository for Patterned Injury Data Stotts, D, Smith, J, Jeffay K, Dewan, P, Smith D, Oliver, WR, Proc. Investigative and Trial Image Processing, SPIE vol 2567, 1995, pp 249-260
- A Patterned Injury Digital Library for Collaborative Forensic Medicine Stotts, D, Smith J, Dewan, P, Jeffay, K, Smith, FD, Smith, D, Weiss, S, Coggins, J, Oliver, WR. Proceedings of Digital Libraries '94, 1994, pp 25-33
- Image Processing and 3D visualization in the interpretation of patterned injury of the skin Oliver, WR, Altschuler, B, Proc. Investigative and Trial Image Processing, SPIE vol 2567, 1995, pp 193-202
- Deforming Post-Mortem Radiograph Images to Reconstruct a Bullet Path through Stock CT data Boxwala, A. Oliver, WR, Rosenman, J, Proceedings, Visualization in Biomedical Computing, SPIE vol 2359:385-391,1994

PUBLICATIONS CONTINUED...

- Image Processing in the Evaluation of Assault and Murder Oliver, WR, Boxwala, A., Rosenman J, Proceedings, Visualization and Biomedical Computing, SPIE vol:2359:319-328,1994
- Three-dimensional visualization of bullet path: verification by computed radiography Oliver, WR, Chancellor S, Symon J, Cullip T, Soltys M, Rosenman J, Hellman R, Gormley W, J. Forensic Sciences. March, 1995
- Evaluation of cytologic deformation by boundary-driven energy minimization Oliver, WR, Pizer, SM, Gardner, RB, Pryzwansky, KB, *Prog Clin Biol Res.* 1991;363:355-6
- Cell locomotion as shape change Oliver, WR, Blood Cells 15:334-343.1989
- Multiresolution shape descriptions and their applications in medical imaging Gauch J, Oliver, WR,
 Pizer S, Proceedings of the Xth International Conference on Information Processing in Medical Imaging (IPMI)
 Utrecht. 1988
- Hierarchical shape description via the multiresolution symmetric axis transform Pizer, S. Oliver, WR, Bloomberg, SH, IEEE Transactions on Pattern Analysis and Machine Intelligence 9:505-511,1987
- Hierarchical figure-based shape description for medical imaging Pizer, S, Oliver, WR, Bloomberg, SH,

 Proceedings NATO Advanced Studies Institute on Mathematics and Computer Science in Medical Imaging, Springer
 Verlag, 1986
- Primary Ewing's sarcoma involving the bones of the head and neck Siegal, GP., Oliver, WR., Reinus, WR, Gilula LA, Foulkes MA, Kissane JM, Askin, FJ, Cancer 60(11):2829-40,1987
- Juxtadrenal schwannoma: verification of the diagnosis by immunohistochemical and ultrastructural studies Oliver, WR., Reddick, RL, Gillespie, GY, Siegal, GP, J. Surg. Oncol. 30(4):259-268, 1985
- Use of microcomputer for anatomic pathology data (letter) Oliver, WR, Weiss, SF, Arch Pathol Lab Med. 109(1):9-10, 1985
- Correlations between female sex roles and attitudes toward male sexual dysfunction Daniel DG, Abernethy V, Oliver, WR, J Sex Marital Ther. 10(3):160-9, 1984
- The relationship between beliefs about men's and women's roles in society and views on male sexual dysfunction in 135 women Daniel DG, Abernethy V, Oliver, WR, Soc. Psychiatry 19(3):127-133, 1984

NON-REFEREED:

- Considerations for Gross Autopsy Pathology Oliver, WR, (chapter) in Autopsy Performance and Reporting 3rd ed. Kim Collins ed. College of American Pathologists, 2017
- NAME Ad hoc committee on Medical Examiner Independence. National Association of Medical Examiners Position Paper on Medical Examiner Independence Melinek J, Thomas LC, Oliver WR, Schmunk GA, Weedn VW, Acad For Path 2013(1)93-98

PUBLICATIONS CONTINUED...

- National Institute of Justice, Study of Deaths Following Electro-Muscular Disruption (final report), NIJ 2011
- Image processing and analysis for evidentiary purposes Oliver, WR, In Bitemark Evidence: A Color Atlas and Text, 2nd Edition, Robert BJ Dorion, ed. CRC Press, 2011
- Virtual histology by magnetic resonance microscopy Potter, K, Oliver, WR, Thali, MJ, In The Virtopsy Approach: 3D Optical and Radiological Scanning and Reconstruction in Forensic Medicine, Michael J. Thali and Richard Dirnhofer (eds.) CRC Press, 2009
- National Institute of Justice, Study of Deaths Following Electro-Muscular Disruption: Interim Report, NIJ 2008
- A Medical Examiners, Coroners, and Biological Terrorism: A Guidebook for Surveillance and Case

 Management Nolte, K, et al, Centers for Disease Control and Prevention, MMWR, June 11 2004, 55
 (RR08):1-27
- Development of a Test Methodology to Evaluate Mine Protective Footwear Bass, C, Folk, B, Salzar, R, Davis, M, Harris, R, Rountree, MS, Harcke, T, Rouse, E, Oliver, B, Sanderson, E, DTIC Technical Report. ASC 2004 (24th Army Science Conference) Orlando, FL, 29 NOV 2004
- Development of a Test Methodology to Evaluate Mine Protective Footwear Bass, C, Folk, B, Salzar, R, Davis, M, Harris, R, Rountree, MS, Harcke, T, Rouse, E, Oliver, B, Sanderson, E, DTIC Technical Report. DA433052 Dec 2004
- Image Processing and Scientific Misconduct Oliver, WR, Microscopy Today, 98(4):12-13,1998
- Image Processing in Forensic Medicine, Clinics in Laboratory Medicine, Oliver, WR. R. Froede, ed. 18(1):151-180,1998(chapter).
- Histogram Stretching or Histogram Equalization in Image Processing Oliver, WR, Microscopy Today, 98(3), 1998
- Display Methods for greyscale, voxel-based data sets in Three-Dimensional Confocal Microscopy:

 Volume Investigation of Biological Specimens. Interrante V, Oliver WR, Pizer SM Fuchs H. In Evans JK, Mills JR, Trogadis JE (eds). Academic Press. 1994

EDUCATION

University of Oklahoma, Norman, Oklahoma Microbiology, B.S.

1978

Vanderbilt University, Nashville, Tennessee School of Medicine, M.D. 1982

University of North Carolina, Chapel Hill, North Carolina Computer Science, M.S.

EDUCATION CONTINUED...

Columbus State University, Columbus, Georgia Justice Administration, M.P.A.

2008

PROFESSIONAL & EMPLOYMENT AWARDS

Certificate of Appreciation upon retirement, OCME	2016
Civilian Commendation Award, Department of Defense	2001
Finalist, Berry Prize for Contributions to Federal Medicine	1998
Joint Service Commendation Medal, Department of Defense	
Joint Service Achievement Medal, Department of Defense	
Letter of Commendation for Rodney King Reconstruction, Attorney General Janet Reno FWC100	
Certificate of Commendation for Pentagon Terrorist Attack Actions	
· · · · · · · · · · · · · · · · · · ·	

PROFESSIONAL LICENSURE

North Carolina, license No. 29786	1985-present
Georgia, license No, 53866	2003-present
Virginia, license No. 0101258346	2015-present
Tennessee, license No. 53851	2016-present

BRIAN L. PETERSON, M.D.

The Forensic Panel

224 West 30th Street, Suite 806 New York, New York 10001 Tel: (212) 535-9286 Fax: (212) 535-3259

BOARD CERTIFICATION

Anatomic and Clinical Pathology Forensic Pathology	1987 1989
EXPERIENCE	
U.S Marine Corps Battalion Surgeon, 1st Battalion, 9th Marine Regiment, 1st Marine Division Regimental Surgeon, 9th Marine Regiment, 1st Marine Division	1981-1983 1982-1983
Armed Forces Institute of Pathology Staff Pathologist, Office of the Armed Forces Medical Examiner	1987-1988
Naval Hospital, San Diego, CA Staff Pathologist, Department of Pathology Medical Director, Navy Tissue Bank	1988-1993
Office of the Armed Forces Medical Examiner Regional Medical Examiner	1988-1993
Touro College of Osteopathic Medicine, Vallejo, CA Adjunct Clinical Associate Professor	
Medical College of Wisconsin, Milwaukee, WI Assistant Clinical Professor of Pathology	
Milwaukee County, WI Chief Medical Examiner Assistant Medical Examiner	2010-present 2008-2010
Waukesha County, WI Associate Medical Examiner	2007-2008
Forensic Medical Group, Inc., Fairfield, CA President Staff Pathologist	1996-2007 1993-2007
NorthBay/VacaValley Hospitals Laboratory Director	1996-2005
NorthBay Medical Center, Fairfeild, CA Active Staff	1993-2005
County of San Diego, CA Deputy Medical Examiner	1989-1991

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EXPERIENCE CONTINUED...

Touro University College of Osteopathic Medicine, Vallejo, CA Adjunct Clinical Associate Professor

Medical College of Wisconsin, Milwaukee, WI Assistant Clinical Professor of Pathology

PROFESSIONAL MEMBERSHIPS

Fellow, College of American Pathologists
Fellow, American Academy of Forensic Science
Fellow, National Association of Medical Examiners

PROFESSIONAL SERVICES

President, National Association of Medical Examiners	2017
Board Chairman, National Association of Medical Examiners	2018
Accreditation Inspector, National Association of Medical Examiners	
Member, Disaster Mortuary Operation Response Team Region V	
Milwaukee Academy of Medicine	
President, Medical Society of Milwaukee County	2016
Editorial Board Member, Forensic Science, Medicine, and Pathology	

PUBLICATIONS

- Chick Kidney Microsomal Cytochrome P-450 Involvement in the Metabolism of 25-Hydroxyvitamin D₃ Ghazarian JG, Hsu PY, Peterson BL., *Arch Biochem Biophys*, Vol. 184(2), pp.596-604, 1977
- Ferredoxin of 25-hydroxyvitamin D₃-1 α-hydroxylase. Anatomical distribution in the chick kidney as determined by double-antibody radioimmunoassay Kulkoski JA, Peterson BL, Elcombe B, Winkelhake JL, Ghazarian JG, FEBS Lett, 99, pp. 183, 1979
- Induction of Renal Cytochrome P-450 by the Polychlorinated Biphenyl Aroclor 1254. Mitochondrial distribution and correlation with the calcium regulating mixed function oxidases 1α and 24R-hydroxylases of 25-Hydroxyvitamin D₃ Ghazarian JG, Martinez JE, Gallardo AC, Kulkoski JA, Peterson BL, *I Biol Chem*, Vol. 255(17):8275, 1980
- External Beveling of Cranial Gunshot Wounds of Entrance Peterson BL., J Forensic Sci, Vol. 36(5), pp.1592-1595, 1991
- External Beveling of an Entrance Gunshot Wound to the Skull Peterson BL., Am J Forensic Med Pathol, Vol.13, pp.88-89, 1992
- A Multiple Drug Intoxication Involving Cyclobenzaprine and Ibuprofen Levine B, Jones R, Smith ML, Gudewicz TM, Peterson BL., Am J Forensic Med Pathol, Vol. 14(3), pp. 246-248, 1993
- KneePR—Substantial Injuries Caused by Unorthodox Resuscitation Technique Peterson BL, Rossi K.. Am J Forensic Med Pathol, Vol. 32(3), pp. 248-250, 2011

Brian Peterson MD The Forensic Panel

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PUBLICATIONS CONTINUED...

- Two Cases of Firearm Grip Impressions on the Hands of Suicide Victims Poulos CK, Peterson BL. Am J Forensic Med Pathol, Vol. 33(1), pp. 61-63, 2012
- Injuries to Post Mortem Human Surrogates in Oblique Aircraft Seat Environment Human J, Peterson B, Pintar F, Yoganandan N, Moorcroft D, Taylor A, DeWeese R., *Biomed Sci Instrum*, 51, pp. 431-438, 2015
- Responses and Injuries to PMHS in Side-Facing and Oblique Seats in Horizontal Longitudinal Sled Tests per FAA Emergency Landing Conditions Humm JR, Yoganandan N, Pintar FA, DeRosia J, DeWeese RL, Moorcroft DM, Taylor A, Peterson BL., Stapp Car Crash J., 60, pp. 135-163, 2016
- Opioid Deaths in Milwaukee County, Wisconsin 2013-2017: The Primacy of Heroin and Fentanyl Peterson BL, Schreiber S, Fumo N, Lerner EB, *J Forensic Sci*, Vol. 64(1), pp. 144-148, 2019

EDUCATION

Marquette University, Milwaukee, WI	1973- 1976
Medical College of Wisconsin, Milwaukee, WI	1976-1980
POSTGRADUATE TRAINING	
The Medical College of Ohio, Toledo, Ohio Internship	1980-1981
Naval Hospital, San Diego, California Resident	1983-1987
Armed Forces Institute of Pathology, Washington, D.C. Fellowship	1987-1988

PROFESSIONAL LICENSURE

California	•	1982 (a	ctive)
Wisconsin	e y e e e	2006 (a	ctive)
DEA Registration		Ci	urrent

LJUBISA JOVAN DRAGOVIC, M.D., F.C.A.P., F.A.A.F.S.
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Oakland County 1200 N. Telegraph Road, Building 28E Pontiac, MI 48341-0438 Telephone: (248) 858-4046; Fax: (248) 452-9173 e-mail: dragoviclj@oakgov.com

BOARD CERTIFICATION:

Diplomate, Forensic Pathology, American Board of Pathology	1987
Diplomate, Neuropathology, American Board of Pathology	1985
Diplomate, Anatomical Pathology, American Board of Pathology	1982
EXPERIENCE:	
Oakland County Medical Examiner's Office, Pontiac, MI Chief Forensic Pathologist/Chief Medical Examiner	1991-present
Oakland County Medical Examiner's Office, Pontiac, MI Forensic Neuropathology Consultant	1989-present
Jackson County, MI Forensic Pathology Consultant	1992-present
Hurley Medical Center, Flint, MI Consulting Neuropathologist (per request)	1994-2004
V.A. Medical Center, Detroit, MI Neuropathology Consultant	1988-2000
Monroe County, MI Forensic Pathology Consultant	1988-1998
Detroit Receiving Hospital/University Health Center, Detroit, MI Neuropathology Consultant	1989-1993
Harper Hospital, Detroit, MI Neuropathology Consultant	1987-1992
Wayne County Medical Examiner's Office, Detroit, MI Assistant Medical Examiner, Forensic Neuropathology Consultant Acting Chief Medical Examiner	1987-1991
Lafayette Clinic, Psychoendocrine Research Unit, Detroit, MI Neuropathology Research Consultant	1986-1988
Wayne State University School of Medicine, Department of Neurology, Detroit, MI Clinical Associate Professor	1988-2015
Lecturer, Oakland Community College/Oakland Police Academy, Auburn Hills, MI	1991-Present
Consultant, Forensic Panel, New York, NY	2008 - Present

Page 2 of 33

PROFESSIONAL HONORS AND AWARDS:

Allene and Martin Doctoroff LIBERTY BELL Award, Oakland County Bar Association	June 2, 2016
Member, Board of Editors, Journal of Forensic Science and Medicine	2015-present
Certified Inspector, N.A.M.E. Accreditation of Centers for Medico-Legal Invest. of Death	2010-present
Past President, Harvard Associates in Police Science, Baltimore, Maryland	2011/2012
Member, Board of Editors, The American Journal of Forensic Medicine and Pathology	Oct 1996-present
Honored Professional, P.O.M.C. Society of Michigan	Oct 2003
Certificate of Appreciation, Michigan Dementia Postmortem Network	Dec 1999
Professional Service Award, Transplantation Society of Michigan	Nov 1996
Honored Clinical Faculty, Wayne State University School of Medicine, Detroit, MI	Nov 1993
Russell S. Fisher Fellowship Award, Tissue Bank International, Baltimore, MD	1986

PRESENTATIONS:

OCC Police Academy Training I, OCMEO, Pontiac, MI 'Cause & Manner of Death'		September 24, 2020
University of Maryland, Forensic Pathology Course, Baltimor 'Cause & Manner of Death'	e, MD	September 23, 2020
OCC Police Academy Training I, OCMEO, Pontiac, MI 'Cause & Manner of Death'		September 22, 2020
University of Maryland, Forensic Pathology Course, Baltimore Blunt Force Trauma'	e, MD	September 16, 2020
OCC Police Academy Training I, OCMEO, Pontiac, MI 'Cause & Manner of Death'	entre top No. 1900 – Alberta 1900 – Alberta	June 24, 2020
OCC Police Academy Training I, OCMEO, Pontiac, MI 'Cause & Manner of Death'		June 22, 2020
Criminal Advocacy Program, Detroit, MI Wayne County Bar Association 'How to Get Help from Your Local Medical Examine	e r *.	February 7, 2020
OCC Police Academy Training II, OCMEO, Pontiac, MI 'Cause & Manner of Death'	en e	December 4, 2019
OCC Police Academy Training I, OCMEO, Pontiac, MI 'Cause & Manner of Death'		December 2, 2019
Inspection (N.A.M.E.), Orlando, FL Accreditation of Districts 9 and 25		October 29, 2019
Connecticut Criminal Defense Lawyer Association, Meriden, CCDLA's Forensic Science Seminar 'Head Trauma in Infants & Children'	CT	September 26, 2019

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Connecticut Criminal Defense Lawyer Association, Meriden, CT CCDLA's Forensic Science Seminar	September 26, 2019
'Forensic Pathology: What to Ask & How to Use a Medical Examiner in Yo	ır Case'
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	September 17, 2019
7th International Conference on Evidence Law and Forensic Science (ICELFS – 2019) Freiburg, Germany	August 1, 2019
Death in Custody'	
Inspection (N.A.M.E.), Baltimore, MD Office of the Chief Medical Examiner for the State of Maryland	July 22&23, 2019
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	June 6, 2019
Harvard Associates in Police Science, Baltimore, MD Frances Glessner Lee Seminar in Homicide Investigation 'Cause & Manner of Death'	May 7, 2019
White Lake Citizens' Police Academy, OCMEO, Pontiac, MI 'Role of a Medical Examiner'	May 2, 2019
Lakes Area Citizens' Police Academy, OCMEO, Pontiac, MI Role of a Medical Examiner'	May 1, 2019
Oakland County Bar Association, Pontiac, MI 'What Questions You Should Be Asking The Medical Examiner'	April 16, 2019
Beaumont Hospital, Troy, MI 'Medical Examiner Cases Defined' 'Medical Examiner's Act of the State of Michigan'	April 4, 2019
Cooley Law School, Auburn Hills, MI Panel of Speakers	March 26, 2019
Breaking the Cycle – Opioid Seminar'	
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	March 19, 2019
Department of Surgery, St. John Providence Hospital, Southfield, MI 'Role of a Medical Examiner'	February 13, 2019
White Lake Citizens' Police Academy, OCMEO, Pontiac, MI 'Role of a Medical Examiner'	November 15, 2018
Youth Law Conference, Troy, MI 'Using Forensic Evidence to Solve Crimes'	November 13, 2018
950AM Radio - Jack Lessenberry Talk Show (9:00AM)	November 9, 2018

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Second Congress of Preventative Pediatrics, Becici, Montenegro 'Significance and Role of Child Death Review teams in Prevention'	November 2, 2018
Moderator, National Association of Medical Examiners, West Palm Beach, FL 2018 Annual Scientific Meeting	October 14, 2018
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	October 9, 2018
Harvard Associates in Police Science, Baltimore, MD Frances Glessner Lee Seminar in Homicide Investigation 'Cause & Manner of Death'	October 2, 2018
OCC Police Academy Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	June 7, 2018
OCC Police Academy Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	June 4, 2018
Lakes Area Citizens' Police Academy, OCMEO, Pontiac, MI Role of a Medical Examiner'	May 2, 2018
Harvard Associates in Police Science, Baltimore, MD Frances Glessner Lee Seminar in Homicide Investigation 'Cause & Manner of Death'	April 24, 2018
White Lake Citizens' Police Academy, OCMEO, Pontiac, MI 'Role of a Medical Examiner'	April 5, 2018
Moderator, American Academy of Forensic Science, Seattle, WA 2018 Annual Scientific Meeting	February 23, 2018
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	February 13, 2018
OCC Police Academy Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	December 4, 2017
White Lake Citizens' Police Academy, OCMEO, Pontiac, MI Role of a Medical Examiner'	November 9, 2017
Congress of The Associated Judicial Experts of Montenegro, Budva, Montenegro 1) Primary Lecture: Forensic Medicine in USA 2) Presentation: The Role of Scene in Medico-Legal Death Investigation	October 20, 2017
Moderator NAME 2017 Annual Meeting, Scottsdale, AZ	October 16, 2017
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	September 26, 2017

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Moderator The 6 th International Conference of Evidence Law and Forensic Science, Baltimore, MD	August 14, 2017
OCC Police Academy Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	June 5, 2017
White Lake Citizens' Police Academy, OCMEO, Pontiac, MI 'Role of a Medical Examiner'	June 1, 2017
Oakland County Bar Association – Criminal Law Committee, Pontiac, MI 'Introduction to Cause and Manner of Death Determinations'	May 17, 2017
Oakland County Commissioners Auditorium, Pontiac, MI 'Substance Abuse in our Cities and Suburbs – Drug Related Deaths'	May 4, 2017
Harvard Associates in Police Science, Baltimore, MD Frances Glessner Lee Seminar in Homicide Investigation 'Cause & Manner of Death'	May 2, 2017
Lakes' Area Citizens' Police Academy, OCMEO, Pontiac, MI Role of a Medical Examiner"	April 26, 2017
OCC Police Academy Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	December 5, 2016
White Lake Citizens' Police Academy, OCMEO, Pontiac, MI 'Role of a Medical Examiner'	November 16, 2016
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	September 28, 2016
Oakland County Bar Association, Bloomfield Hills, MI 'Introduction to Patterns of Head Trauma in Children'	August 2, 2016
Royal Oak Fire Department, Royal Oak, MI 'Role of a Medical Examiner'	July 28, 2016
Harvard Associates in Police Science, Baltimore, MD President's Reception People vs. Mark Unger, Case Study'	July 28, 2016
OCC Police Academy Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	June 6, 2016
Harvard Associates in Police Science, Baltimore, MD Frances Glessner Lee Seminar in Homicide Investigation 'Cause & Manner of Death'	April 26, 2016
Lakes' Area Citizens' Police Academy, OCMEO, Pontiac, MI 'Role of a Medical Examiner''	April 20, 2016

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White Lake Citizens' Police Academy, OCMEO, Pontiac, MI Role of a Medical Examiner'	April 6, 2016
Traffic Accident Management Workshop, Detroit, MI 'Medical Examiner Coordination for Quick Clearance'	March 14, 2016
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	March 2, 2016
2016 McLaren Oakland/Lapeer EMS Trauma Symposium 'EMS & Medical Examiner Working Together'	January 12, 2016
Cooley Law School, Auburn Hills, MI 'Drug Abuse - Paradigm Shift'	November 12, 2015
White Lake Citizens' Police Academy, OCMEO, Pontiac, MI Role of a Medical Examiner'	October 28, 2015
Harvard Associates in Police Science, Baltimore, MD Frances Glessner Lee Seminar in Homicide Investigation 'Cause and Manner of Death'	October 27, 2015
Harvard Associates in Police Science, Baltimore, MD 64 th Annual Conference Patterns of Head Trauma in Infants and Children'	July 9, 2015
Harvard Associates in Police Science, Baltimore, MD 64th Annual Conference 'Mechanisms of Death in Application of Physical Restraint'	July 8, 2015
Oakland Community College/Oakland County Police Academy, Pontiac, M 'Cause of Death and Manner of Death'	May 26, 2015
Oakland County Bar Association, Pontiac, MI 'Role of a Medical Examiner in a Community'	May 19, 2015
Harvard Associates in Police Science, Baltimore, MD Frances Glessner Lee Seminar in Homicide Investigation 'Cause and Manner of Death'	April 14, 2015
White Lake Citizens' Police Academy 'The Role of a Medical Examiner in Law Enforcement'	April 8, 2015
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	March 4, 2015
West Bloomfield Optimist Club 'Helmet Law Repeal and Ramifications'	February 3, 2015
Botsford General Hospital Emergency Medicine Department 'Mortality Review and Medical Examiner's Cases Defined'	January 7, 2015

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Highland Park Police Reserves 'The Role of a Medical Examiner'	November 10, 2014
Michigan State Police Training Course 'Cause and Manner of Death'	November 6, 2014
White Lake Citizens' Police Academy 'The Role of a Medical Examiner in Law Enforcement'	October 1, 2014
Evidence Technicians Training Program 'Cause and Manner of Death'	October 1, 2014
Drug Enforcement Agency, South East Michigan Regional Conference 'Heroin Related Deaths'	August 26, 2014
Harvard Associates in Police Science, Baltimore, MD "Ament Meminisse Periti"	July 10, 2014
'The Importance of Re-Evaluation of the Scene of Death'	
Oakland County Police Academy, Pontiac, MI 'Cause and Manner of Death'	June 9, 2014
Harvard Associates in Police Science, Baltimore, MD Frances Glessner Lee Seminar in Homicide Investigation 'Cause and Manner of Death'	April 8, 2014
White Lake Citizens' Police Academy, OCMEO, Pontiac, MI Role of a Medical Examiner in a Community'	March 19, 2014
Farmington Hills Police Dept, Farmington Hills, MI Integrated Police Force Training Program Lecture Series Role of a Medical Examiner in Law Enforcement'	, March 12&26, April 9, May 7 2014
White Lake Citizens' Police Academy, OCMEO, Pontiac, MI Role of a Medical Examiner in a Community'	March 19, 2014
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	February 26, 2014
National District Attorneys Association, Santa Fe, NM 'Advanced Trial Advocacy Training for Child Abuse Prosecutors'	November 6&7, 2013
Adult Learning Institute, Farmington Hills, MI 'Role of a Medical Examiner in a Community'	October 9, 2013
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	October 2, 2013
Botsford Hospital Nurses Association 'Medico-Legal Investigation of Death/Patterns of Trauma'	October 1, 2013

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White Lake Citizens' Police Academy, Pontiac, MI 'Role of a Medical Examiner in a Community'	September 26, 2013
Dept. of Emergency Medicine, William Beaumont Hospital, Royal Oak, MI 'Mortality Review Conference'	August 8, 2013
Michigan State Police Evidence Technician Training Program, Pontiac, MI 'The Role of Medical Examiner'	June 25, 2013
Optimist Club of West Bloomfield, West Bloomfield, MI Jonathan Hoffman Murder Case'	June 18, 2013
HAPS, Inc. 62 nd Annual Conference, Baltimore, MD 'Emerging Issues in Forensic Medicine'	June 11, 2013
HAPS, Inc. 62 nd Annual Conference, Baltimore, MD Jonathan Hoffman Murder Case'	June 10, 2013
Emergency Cardiovascular Conference, Grand Traverse, MI 'Keynote Speaker 3: How I Survived a Cardiac Event'	May 3, 2013
Frances Glessner Lee Seminar in Homicide Investigation, Baltimore, MD 'Cause and Manner of Death'	April 23, 2013
National District Attorneys Association, Washington, D.C.	March 25-28, 2013
Advanced Trial Advocacy for Child Abuse Prosecutors 'Direct and Cross Examination of Expert Forensic Pathologist'	
Independence Township Conservative Club, Clarkson, MI Role of a medical examiner in a community'	March 14, 2013
Dept. of Emergency Medicine, William Beaumont Hospital, Royal Oak, MI 'Mortality Review Conference'	November 29, 2012
White Lake Citizens' Police Academy, Pontiac, MI Role of a medical examiner in a community'	November 1, 2012
Lakes' Area Citizens' Police Academy, Pontiac, MI 'Role of a medical examiner in a community'	October 10, 2012
Detroit/Wayne County Criminal Advocacy Program, Detroit, MI 'The Role of a Medical Expert Witness'	October 5, 2012
CME for Nurses and EMT, Pontiac, MI 'Medico-Legal Investigation of Death/Patterns of Trauma''	October 4, 2012
Investigation of Traffic Related Fatalities, Pontiac, MI	October 3, 2012
CME for Nurses and EMT, Pontiac, MI 'Medico-Legal Investigation of Death/Patterns of Trauma'	October 1, 2012

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Oakland Community College Evidence Technician Training, Pontiac, MI 'Cause of Death and Manner of Death'	September 26, 2012
Dept. of Emergency Medicine, William Beaumont Hospital, Royal Oak	August 23, 2012
'Mortality Review Conference'	1148401 25, 2012
The Optimist Club of West Bloomfield, West Bloomfield, MI Role of a medical examiner in a community'	August 21, 2012
Harvard Associates in Police Science, Inc., 61st Annual Conference, Baltimore, MD 'Homicidal Drownings'	June 6, 2012
Harvard Associates in Police Science, Inc., 61st Annual Conference, Baltimore, MD 'Evolution of Infant Death Scene Investigation Protocol'	June 5, 2012
Harvard Associates in Police Science, Inc., 61st Annual Conference, Baltimore, MD 'Fatalities Resulting from Confrontation with Police'	June 4, 2012
Frances Glessner Lee Seminar in Homicide Investigation, Baltimore, MD 'Cause and Manner of Death'	May 22, 2012
Bloomfield Senior Men's Club, Bloomfield Hills, MI 'Sample Cases from Forensic Practice'	May 16, 2012
White Lake Citizen's Police Academy, Pontiac, MI 'Role of a medical examiner in a community'	April 5, 2012
White Lake Citizen's Police Academy, Pontiac, MI 'Role of a medical examiner in a community'	April 4, 2012
48th District Court, Hon. M. Barron, Bloomfield Twp., MI 'Inns of Court / Mock Daubert Hearing'	March 14, 2012
Botsford Hospital, Farmington Hills, MI 'Trauma Clinico-Pathological Conference'	March 14, 2012
The American Congress of Obstetricians & Gynecologists, Michigan Section Meeting Crystal Mountain Resort, MI 'Fallacies of Modern Medicine'	Feb. 2, 2012
University of Michigan, Dearborn, MI Role of a medical examiner in a community'	Oct. 2011
White Lake Citizens' Police Academy, White Lake, MI 'Role of a medical examiner in a community'	Oct. 2011
Harvard Associates in Police Science Seminar, Baltimore, MD 'Cause & Manner of Death'	Sept. 2011
Oakland County Prosecutor's Training Program, Pontiac, MI 'Direct & Cross Examination of a Medical Expert Witness for Prosecutor'	Sept. 2011

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Dept. of Emergency Medicine, William Beaumont Hospital, Royal Oak, MI 'Mortality Review Conference: Medical Examiner's Cases Defined'	Aug. 2011
White Lake Citizens' Police Academy, White Lake, MI 'Role of a medical examiner in a community'	March 2011
Lakes' Area Citizens' Police Academy, Novi/Wixom, MI 'Role of a medical examiner in a community'	March 2011
Farmington Public Library, Farmington Hills, MI 'High Profile Cases in Forensic Pathology'	March 2011
Oakland Police Academy/Evidence Tech Training Course, Pontiac, MI 'Cause & Manner of Death'	March 2011
Dept. of Emergency Medicine, William Beaumont Hospital, Royal Oak, MI 'Mortality Review Conference'	Feb. 2011
Older People's Commission, Rochester, MI "The saga of "People vs. Mark Unger"	Feb. 2011
Oakland Police Academy, OCME, Pontiac, MI 'Cause & Manner of Death'	Nov. 2010
White Lake Citizens' Police Academy, White Lake, MI Role of a medical examiner in a community'	Nov. 2010
Harvard Associates in Police Science Seminar, Baltimore, MD 'Cause & Manner of Death'	Oct. 2010
Dept. of Emergency Medicine, William Beaumont Hospital, Royal Oak, MI 'Mortality Review Conference'	Oct. 2010
Oakland County Community College Evidence Technician Training Course, Pontiac, MI 'Cause & Manner of Death'	Sept. 2010
Dept. of Emergency Medicine, William Beaumont Hospital, Royal Oak, MI 'Mortality Review Conference'	Sept. 2010
7 th Annual Meeting of Balkan Academy of Forensic Sciences, Tirana/Durres, Albania 'Euthanasia' 'Asphyxia by Smothering'	Jun 2010
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 2010
16 th Annual Youth Law Conference, Oakland County Bar Association, Bloomfield Hills, MI 'Using Forensic Evidence to Solve Crimes'	Apr. 2010
Race Adult Education Center, Rochester Hills, MI 'Role of a Medical Examiner in a community'	Apr 2010

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Rotary Club, Bloomfield Hills, MI "Burking" of a millionaire-People vs. Vonlee Nicole Titlow	Mar 2010
Lakes' Area Citizens' Police Academy, Pontiac, MI 'Role of a Medical Examiner in Law Enforcement'	Mar 2010
Farmington Public Library, Farmington Hills, MI 'Role of a Medical Examiner in Law Enforcement'	Mar 2010
White Lake Citizens' Police Academy, Pontiac, MI 'Medical Examiner in Law Enforcement'	Oct 2009
William Beaumont Hospital Emergency Department, Royal Oak, MI 'Clinico-Pathology Correlation/Mortality Conference'	Oct 2009
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Oct 2009
Lakes' Area Citizen's Police Academy, Wixom, MI Role of the Medical Examiner in Law Enforcement'	Oct 2009
OCC Evidence Technician Training, OCMEO, Pontiac, MI 'Cause & Manner of Death'	Sep 2009
Rotary Club of Bloomfield, Bloomfield Hills, MI 'Forensic Controversies'	Sep 2009
Oakland County Prosecutor's Training Program, Pontiac, MI 'Expert Witness Testimony on Direct and Cross-Examination'	Aug 2009
Southeast Michigan EMS Expo Conference, Novi, MI 'Post Mortem Findings in Trauma'	Aug 2009
Balkan Academy of Forensic Sciences, Kavala, Greece 'Death Resulting From Police Applying Force in Cases of Excited Delirium'	Jun 2009
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	May 2009
Oakland Police Academy, Oakland Community College, Auburn Hills, MI 'Preliminary Investigation of Death'	May 2009
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 2009
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	May 2009
Dr. R. Aranosian/POH Memorial Trauma Symposium, Auburn Hills, MI Post Mortem Findings of Trauma'	May 2009

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William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Apr 2009
International Workshop on Forensic Death Investigation, Department of Forensic Medicine Shanghai Medical College, Fudan University, Shanghai, China 'Cause & Manner of Death' Blunt Force Injuries' 'Death in Police Custody'	Apr 2009
White Lake Citizens' Police Academy, Pontiac, MI 'Medical Examiner in Law Enforcement'	Mar 2009
William Beaumont Hospital Emergency Departmente, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Feb 2009
Symposium, U.S. Dept. of Justice/OPDAT Belgrade, Serbia 'Forensic Medicine – Scope of use in criminal cases'	Dec 2008
'Cause, Manner & Mechanism of Death'	
'Minutia non sunt trivia/''The Devil is in the Details'	
Medical Residents, Providence Hospital, Southfield, MI 'Medical Examiner Cases Defined'	Oct 2008
White Lake Citizens' Police Academy, Pontiac, MI 'Medical Examiner in Law Enforcement'	Oct 2008
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Oct 2008
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Oct 2008
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Oct 2008
POH Medical Center, Pontiac, MI, 'Scene Investigation as Integral Part of Diagnostic Process in Forensic Pathology'	Oct 2008
Providence Hospital, Southfield, MI, 'Medical Examiner Cases Defined'	Oct 2008
Oakland County Homicide Seminar, Pontiac, MI	Sep 2008
N.A.M.E. Annual Meeting, Louisville, KY 'Deaths Resulting From Confrontation With Law Enforcement' 'Killing of Law Enforcement Agents in the Line of Duty' 'Deaths Resulting from Application of Force in Cases of Excited Delirium' 'Deaths Resulting from Shooting by Police':	Sep 2008
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Jul 2008

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	Oakland County Prosecutor's Training Seminar, Pontiac, MI	-	Jul 2008
	School of Nursing, OCMEO, Pontiac, MI 'Cause and Manner of Death'		Jun 2008
	Oakland Police Academy, OCMEO, Auburn Hills, MI 'Cause and Manner of Death;'		Jun 2008
	White Lake Citizens' Police Academy, Pontiac, MI 'Medical Examiner in Law Enforcement'		May 2008
	Harvard Associates in Police Science Seminar, Baltimore, MD 'Cause of Death and Manner of Death'		May 2008
-,	Lakes' Area Citizen's Police Academy, Wixom, MI Role of the Medical Examiner in Law Enforcement'		Mar 2008
	Lakes' Area Citizen's Police Academy, Wixom, MI Role of the Medical Examiner in Law Enforcement'	en e	Mar 2008
	William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	- · · · · · · · · · · · · · · · · · · ·	Jan 2008
	Clinico-Pathology Correlation/Mortality Conference, Royal Oak, MI		Jan 2008
	William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference		Nov 2007
	Oakland Police Academy, OCMEO, Auburn Hills, MI 'Cause and Manner of Death'		Nov 2007
	Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'		Oct 2007
	Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'		Oct 2007
	White Lake Citizens' Police Academy, Pontiac, MI 'Medical Examiner in Law Enforcement'		Oct 2007
	National Association of Medical Examiners Mtg., Savannah, GA 'A Case of "Burking" and a Lesson for Forensic Pathologists'		Oct 2007
	Child Death Investigation Seminar, Oakland County, MI 'Scene Assessment and the Limitations of "Autopsy Only" 'Neuropathology of Child Abuse' Limitations of Expertise in Medical Professions'		Oct 2007
	Police Reserves, Police Auxiliaries and Victim Advocates, Madison Hei 'Patterns of Trauma'	ghts Police Department	Sep 2007

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Evidence Technicians' Training Course, OCME 'Cause and Manner of Death'	Sep 2007
Beaumont Hospital "CSI" Sexual Assaults and Domestic Violence Seminar, Sterling Heights, MI Patterns of Trauma'	Aug 2007
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Jul 2007
William Beaumont Hospital, Department of Emergency Medicine, Royal Oak, MI Medical Examiner's Cases Defined'	Jul 2007
Keynote Lecture, Balkan Academy of Forensic Sciences, Ohrid, Macedonia 'The Role of Scene of Death in Medico-Legal Investigation'	Jun 2007
Bloomfield Public Library 'The Role of Medical Examiner in a Community'	Jun 2007
White Lakes Citizens' Police Academy, Pontiac, MI 'Medical Examiner in Law Enforcement'	Apr 2007
Oakland County Bar Association's 13 th Annual Youth Law Conference, Troy, MI 'Using Forensic Evidence to Solve Crimes'	Apr 2007
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Mar 2007
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Mar 2007
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Dec 2006
White Lakes Citizens' Police Academy, Pontiac, MI 'Medical Examiner in Law Enforcement'	Nov 2006
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Nov 2006
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Oct 2006
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Sep 2006
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Jul 2006
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Jul 2006

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Oakland County Prosecutors' Training Program, Pontiac, MI 'Introduction to Forensic Pathology'	Jul 2006
Balkan Academy of Forensic Sciences, Stara Zagora, Bulgaria 'Domestic Violence – A Hydra with Countless Heads'	Jun 2006
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference,	May 2006
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 2006
17 th Michigan Violent Crime Seminar, Ann Arbor, MI 'Forensic Pathology'	May 2006
Oakland Police Academy, Oakland Community College, Auburn Hills, MI 'Preliminary Investigation of Death'	May 2006
Lakes' Area Citizen's Police Academy, Wixom, MI Role of the Medical Examiner in Law Enforcement'	Apr 2006
Genesee County Elder Death Review Team, Flint, MI	Apr 2006
White Lake Citizens' Police Academy, Pontiac, MI 'Medical Examiner in Law Enforcement'	Apr 2006
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Mar 2006
Oakland County Bar Association's 12th Annual Youth Law Conference, Troy, MI 'Using Forensic Evidence to Solve Crimes'	Mar 2006
Michigan Task Force on Elder Abuse, East Lansing, MI 'Medical Examiner's Role in Fatal Elder Abuse/Neglect'	Feb 2006
Oakland Community College, Police Academy, Auburn Hills, MI Death Investigation for Police Evidence Technicians	Feb 2006
Pontiac Osteopathic Hospital, Pontiac, MI 'Cause of Death/Manner of Death'	Jan 2006
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Jan 2006
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Nov 2005
Auburn Hills Citizens' Police Academy 'Medical Examiner in Law Enforcement'	Nov 2005

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Oakland Police Academy, Oakland Community College, Auburn Hills, MI Preliminary Investigation of Death'		Nov 2005
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'		Oct 2005
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'		Oct 2005
White Lake Citizens' Police Academy, Pontiac, MI 'Medical Examiner in Law Enforcement'		Oct 2005
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference		Sep 2005
Evidence Technicians Training Course, Oakland Community College, Pontiac, MI 'Cause and Manner of Death'		Sep 2005
International Order of Reserve Police, Pontiac, MI 'Cause and Manner of Death'		Aug 2005
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference		Jul 2005
Michigan Trial Lawyers' Association, Novi, MI 'Conscious Pain and Suffering'		Jun 2005 –
Pontiac Osteopathic Hospital, Pontiac, MI 'Cause of Death/Manner of Death'		Jun 2005
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference		May 2005
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	1	May 2005
Oakland County Bar Association, Troy, MI 'Using Forensic Evidence in Solving Crime'	en e	Apr 2005
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference]	Mar 2005
Michigan Trial Lawyers' Association Seminar, Novi, MI 'How to Prove a Cause of Death in an Individual with Multiple Medical Pro-		Jan 2005
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference]	Dec 2004
Oakland Police Academy, Oakland Community College, Auburn Hills, MI Preliminary Investigation of Death'	1	Nov 2004

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Genesee County Law Enforcement In-service, Pontiac, MI 'Cause and Manner of Death'	Nov 2004
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Oct 2004
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Oct 2004
Oakland County Prosecutor's Office Training, Pontiac, MI 'Medical Examiner in Law Enforcement'	Sep 2004
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Aug 2004
Genesee County Law Enforcement In-service, Pontiac, MI 'Cause and Manner of Death'	Aug 2004
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Jul 2004
White Lake Citizens' Police Academy, Pontiac, MI 'Medical Examiner in Law Enforcement'	Jul 2004
Balkan Academy of Forensic Sciences, Serres, Greece 'Special Considerations in Investigation of Asphyxia Deaths'	Jun 2004
Forensic Pathology Experts, Michigan Trial Attorneys' Association, Novi, MI Louis Brandeis Searching For Dr. Waldo'	Jun 2004
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	May 2004
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 2004
Oakland Police Academy, Oakland Community College, Auburn Hills, MI Preliminary Investigation of Death'	May 2004
FBI Homicide Investigation Seminar, Ann Arbor, MI 'Medico-Legal Investigation of Death'	May 2004
Oakland Community College, Police Academy, Auburn Hills, MI Death Investigation for Police Evidence Technicians'	May 2004
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Apr 2004
Clawson Alliance Against Drugs, Clawson, MI 'A Reflection on Addiction'	Mar 2004

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Evidence Technicians Training Course, Oakland Community College, Pontiac, MI 'Cause and Manner of Death'	Feb 2004
Troy Alliance Against Drugs, Troy, MI 'A Reflection on Addiction'	Jan 2004
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Jan 2004
Oakland County Prosecutor's Office Training, Pontiac, MI 'Medical Examiner in Law Enforcement'	Dec 2003
Botsford General Hospital, Emergency Department, Farmington Hills, MI 'Cause of Death/Manner of Death'	Dec 2003
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Nov 2003
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Oct 2003
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Oct 2003
Oakland Police Academy, Oakland Community College, Auburn Hills, MI Preliminary Investigation of Death'	Oct 2003
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Sep 2003
International Order of Reserve Police, Pontiac, MI 'Cause and Manner of Death'	Aug 2003
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Jul 2003
Harvard Associates in Police Science, Orilia, Ontario, Canada Deaths Resulting from Confrontation with Law Enforcement	Jun 2003
West Bloomfield Police Dept, Evidence Technicians Training Session, West Bloomfield, MI	Jun 2003
Victims' Advocates and Prosecutors Training Seminar	Jun 2003
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	May 2003
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 2003
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Apr 2003

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Homicide Investigation Seminar, Pontiac, MI	Apr 2003
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Mar 2003
Oakland Bar Association Moot Court Training Session	Feb 2003
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Jan 2003
Bloomfield Township Fire Department, Bloomfield, MI Patterns of Trauma'	Nov 2002
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Oct 2002
Lakes' Area Citizen's Police Academy, Wixom, MI Role of the Medical Examiner in Law Enforcement'	Oct 2002
C.A.P. Wayne County Bar Association Seminar 'Controversies in Forensic Pathology'	Oct 2002
Oakland County Board of Commissioners Auditorium, Pontiac, MI 'Child Death Investigation Seminar for Law Enforcement'	Oct 2002
William Beaumont Hospital, Royal Oak, MI Physical Evidence Preservation in Perioperative Trauma Care'	Oct 2002
Oakland Community College, Department of Criminal Justice 'Cause and Manner of Death'	Oct 2002
William Beaumont Hospital, Royal Oak, MI 'Investigating Deaths in Emergency Department'	Oct 2002
First Turkish-U.S. Forensic Sciences Meeting, Istanbul, Turkey 'Special Considerations in Child Death Investigation' 'Asphyxia' 'Deaths in Confrontation with Law Enforcement Agents'	Sep 2002
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 2002
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Apr 2002
2002 Annual Spring Meeting, The American Academy of Psychiatry and the Law - Midwest Chapter, Ann Arbor, MI 'Death Scene Investigation'	Apr 2002

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	Firefighters and Paramedics Training, Bloomfield Township Fire Dept, Bloomfield Township, MI Penetrating Trauma'	Apr 2002
	Advanced Trial Advocacy Seminar, Okemos, MI Pitfalls and Misunderstandings in Forensic Pathology - Limitations of Science'	Apr 2002
	Southeast Michigan Chapter of Certified Fraud Examiners, West Bloomfield, MI Expert Witness in Court'	Feb 2002
	2002 Regional Arson Seminar, International Association of Arson Investigators, Michigan Chapter, Southfield, MI 'Fire and Explosive Death Investigations'	Jan 2002
	Oakland Police Academy, Auburn Hills/Pontiac, MI Advanced Homicide Investigators' Training Program,	Dec 2001
	Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Oct 2001
	Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Oct 2001
	9th Annual Investigation for Identification, Pensacola, FL Euthanasia and Complications Thereof	Oct 2001
	National Association of Medical Examiners Annual Meeting, Richmond, VA Role of the Medical Examiner in Bereavement Counseling'	Oct 2001
	William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Sep 2001
٠.	6th Annual International Reserve Police Officers Association Conference, Pontiac, MI 'Deaths Resulting from Confrontation with Law Enforcement Agents'	Aug 2001
	Pediatric Mortality Rounds, St. Joseph Mercy–Oakland Hospital, Pontiac, MI	Jun 2001
. î.	Oakland County Homicide Investigation Seminar, Pontiac, MI 'Cause and Manner of Death'	Jun 2001
ı	Oakland Police Academy, Auburn Hills/Pontiac, MI Advanced Homicide Investigators' Training Course,	Jun 2001
	Homicide Investigation, Detective School, Oakland County Police Academy Oakland Community College, Criminal Justice Department	Jun 2001
	Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 2001
,	Turning Point SANE Program, Warren, MI 'Patterns of Injury'	May 2001

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William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Apr 2001
Lakes' Area Citizen's Police Academy, Wixom, MI Role of the Medical Examiner in Law Enforcement'	Apr 2001
Oakland Criminal Justice Association, Pontiac, MI Role of Drugs in Deaths Resulting from Confrontation with Law Enforcement'	Mar 2001
Emergency Department, Botsford General Hospital, Farmington Hills, MI 'Patterns of Injury; Cause and Manner of Death'	Feb 2001
Homicide Investigation, Detective School, Oakland Police Academy Oakland Community College, Criminal Justice Department, Auburn Hills, MI	2001
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Nov 2000
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death':	Oct 2000
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Oct 2000
Oakland County Medical Examiner's Office, Pontiac, MI Homicide Investigation Seminar	Sep 2000
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Jun 2000
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 2000
Featured Speaker, Michigan Osteopathic Association, Dearborn, MI 'Into the 21st Century: Professional Responsibility and Complications Thereof'	May 2000
ISEF 2000 Judge, Detroit, MI	May 2000
Statewide Prosecutors' Training, Boyne Highlands, Harbor Springs, MI Cross Examination of Expert Witness	Mar 2000
Oakland Bar Association, Bloomfield Hills, MI Criminal Justice Controversies/Wound Patterns	Mar 2000
Oakland Bar Association, Bloomfield Hills, MI 'Criminal Justice Controversies/Wound Patterns'	Mar 2000
Statewide Prosecutors' Training, Boyne Highlands, Harbor Springs, MI 'Cross Examination of Expert Witness'	Mar 2000

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Clawson Police Department and City Activists Luncheon, Clawson, MI 'Role of Medical Examiner'	Feb 2000
Evidence Technicians Course, Oakland Community College, Auburn Hills, MI 'Gunshot Wounds and Stab Wounds'	Feb 2000
William Beaumont Hospital Emergency Department, Royal Oak, MI Clinico-Pathology Correlation/Mortality Conference	Feb 2000
St. Clair Shores Kiwanis Club, St. Clair, MI 'Role of Medical Examiner'	Jan 2000
Statewide Prosecutors' Training Program, Midland, MI	Nov 1999
Jackson County Medical Society, Jackson, MI 'Rolè of Medical Examiner'	Nov 1999
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Oct 1999
Michigan Association of Medical Examiners, Auburn Hills, MI	Oct 1999
William Beaumont Hospital, Royal Oak, MI Preservation of Physical Evidence in Emergency Room Conditions'	Oct 1999
International Post Blast Training Program, Bureau of Alcohol, Tobacco & Firearms National Academy, Glynco, GA 'Investigation of Fatal Explosions/Bombings - Forensic Pathologist's Prospective'	Oct 1999
Homicide Investigation, Detective School, Oakland County Police Academy Oakland Community College, Criminal Justice Department	Jun 1999
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 1999
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Apr 1999
Infants and Children Death Investigation Seminar, Pontiac, MI	Feb 1999
C-Span Symposium, Journalism on Euthanasia and Aided Deaths, University of Michigan, Ann Arbor, MI 'Manner of Death'	Feb 1999
Saginaw County Medical Society 'Child Death Investigation'	Jan 1999
Oakland Community College, Department of Criminal Justice, Auburn Hills, MI 'Autopsy as Physical Evidence in Death Investigation/Evidence Technicians Course'	Jan 1999

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	Homicide Investigation, Detective School, Oakland Police Academy Criminal Justice Department, Oakland Community College, Auburn Hills, MI	1999
	International Post Blast Training Program, Bureau of Alcohol, Tobacco & Firearms National Academy, Glynco, GA 'Investigation of Fatal Explosions/Bombings – Forensic Pathologist's Prospective'	Dec 1998
	Prosecuting Attorney's Coordinating Council and Prosecuting Attorneys Association of Michigan, Grand Rapids, MI 'Child Death Investigation - A Rejoinder, Homicide II: Specialized Topics in	Dec 1998
	the Investigation and Prosecution of Homicide Cases'	. · · · · · · · · · · · · · · · · · · ·
]	Detectives' Course, Oakland Police Academy, Auburn Hills, MI 'Homicide Investigation'	Dec 1998
1	Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Oct 1998
I	Florida Medical Examiner's Association Suicide Conference, Marco Island, FL 'Euthanasia in Michigan'	Oct 1998
Ι	Birmingham Senior Business Club, Birmingham, MI Role of Medical Examiner in Law Enforcement'	Jul 1998
Ι	Detectives' Course, Oakland Police Academy, Auburn Hills, MI 'Homicide Investigation'	Jun 1998
F	Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 1998
Ι	Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Apr 1998
7	William Beaumont Hospital - Royal Oak Trauma Service, Royal Oak, MI 'Surgical Mortality Review'	Apr 1998
Ί	Troy Fire Department, Troy, MI 'Investigation of Fire Deaths'	Apr 1998
(Dakland Police Academy, Auburn Hills, MI 'Homicide Investigation - Evidence Technicians Course'	Feb 1998
F	Prosecuting Attorneys Association of Michigan, Lansing, MI 'Capabilities and Limitations of Forensic Pathology'	Dec 1997
F	Pediatric Grand Rounds, William Beaumont Hospital, Royal Oak, MI 'Sudden Infant Death Syndrome vs. Asphyxia'	Dec 1997
ŀ	Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Oct 1997

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Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'		Oct 1997
XVII Congress of the International Academy of Legal Medicine, Dublin, Ireland Euthanasia and Physician Aided Death in Southeastern Michigan' 'Accidental Position/Compression Asphyxia in Infancy and Childhood'		Aug 1997
Seventh Masters Conference for Advanced Death Investigation, St. Louis, MO Euthanasia - The Michigan Experience'	W.,	Jul 1997
Detectives' Course, Oakland Police Academy, Auburn Hills, MI 'Homicide Investigation'		Jun 1997
Oakland Police Academy, Oakland Community College, Auburn Hills, MI 'Preliminary Investigation of Death'	Think y the second	Jun 1997
International Post Blast Training Program, Bureau of Alcohol,		Jun 1997
Tobacco & Firearms National Academy, Glynco, GA 'Investigation of Fatal Explosions/Bombings – Forensic Pathologist's Pr	ospective'	
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'		May 1997
Dayton Right to Life Society and Greater Miami Medical Society, Dayton, OH 'Euthanasia and Physician Aided Deaths in Southeast Michigan'		May 1997
Oakland County Sheriff's Department, Pontiac, MI 'The Role of Medical Examiner in Law Enforcement'		May 1997
Lakes' Area Citizen's Police Academy, Wixom, MI Role of the Medical Examiner in Law Enforcement'	en e	Apr 1997
Michigan Vascular Society, Novi, MI Euthanasia in Southeast Michigan'	en ekspet florification of the state of the	Apr 1997
American Association of Suicidology, 30th Annual Conference, Memphis, TN Euthanasia and Physician Assisted Death in Southeast Michigan'		Apr 1997
Exchange Club, Farmington, MI 'Controversies in Forensic Pathology'		Apr 1997
California Homicide Investigators Association, Reno, NV 'Investigation of Euthanasia'		Mar 1997
Department of Psychology, Wayne State University, Detroit, MI 'Euthanasia'		Mar 1997
Diocese of Cleveland/Notre Dame College, Cleveland, OH 'Euthanasia and Physician Aided Death in Southeastern Michigan'		Feb 1997

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Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Oct 1996
Washington State Criminal Justice Training Program, Chelan Lake, WA 'Euthanasia and Physician Aided Deaths in Southeastern Michigan'	Oct 1996
Berrien County Medical Society, Niles, MI 'Euthanasia and Physician Aided Deaths in Southeastern Michigan'	Oct 1996
National Association of Medical Examiners Meeting, Traverse City, MI Euthanasia and Physician Aided Deaths in Southeastern Michigan'	Sep 1996
Homicide Investigation, Detective School, Oakland County Police Academy Oakland Community College, Criminal Justice Department	Jun 1996
Ypsilanti Regional Center for Forensic Psychiatry 'Role of Medical Examiner/Forensic Pathologist'	Jun 1996
Citizens Police Academy, Madison Heights, MI 'Role of the Medical Examiner in Law Enforcement'	Apr 1996
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	Apr 1996
Citizens Police Academy, Madison Heights, MI State Regional Center for Forensic Psychiatry, Ypsilanti, MI 'Medicolegal Investigation of Death'	Apr 1996 Mar 1996
Troy Fire Department, Troy, MI 'Investigation of Fire Deaths'	Mar 1996
Oakland Community College, Police Academy, Auburn Hills, MI Death Investigation for Police Evidence Technicians' Role of the Medical Examiner in Law Enforcement'	Feb 1996
Homicide Investigation, Detective School, Oakland Police Academy Oakland Community College, Criminal Justice Department, Auburn Hills, MI	1996
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Oct 1995
Pontiac Osteopathic Hospital Emergency Trauma Center, Pontiac, MI Penetrating Trauma Course'	Oct 1995
Rotary Club of Novi, Novi, MI 'Forensic Controversies'	Oct 1995
Citizens Police Academy, Madison Heights, MI Role of the Medical Examiner in Law Enforcement'	Oct 1995

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Harvard Associates in Police Science Seminar, Baltimore, MD 'Cause of Death and Manner of Death'	Oct 1995
Transplantation Society of Michigan, University of Michigan Medical Center Symposium, Ann Arbor, MI 'Role of the Medical Examiner in Organ Procurement'	Sep 1995
Medicolegal Investigation in the Living and Dead, Grand Junction, CO 'Cause and Manner of Death' 'Traffic Injuries' 'Elderly Abuse and Euthanasia'	Aug 1995
Rochester Hills Lions Club 'Role of the Medical Examiner in the Society'	Aug 1995
Pontiac Osteopathic Hospital, Pontiac, MI 'Medical Examiner's Cases Defined for Emergency Room Physicians'	Aug 1995
Michigan Association of Traffic Accident Investigators 'Motorcycle Related Injuries'	Jun 1995
Harvard Associates in Police Science Seminar, Baltimore, Maryland 'Cause of Death and Manner of Death'	May 1995
Harvard Associates in Police Science Seminar, Baltimore, MD Wounds by Firearms'	May 1995
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Mar 1995
Oakland County Medical Examiner, Pontiac, MI 'Forensic Pathology Seminar/Homicide Investigation'	Mar 1995
Bureau of Alcohol, Tobacco, Firearms, Detroit, MI Limitations of Protective Vests	Dec 1994
Defender Training Institute, Criminal Defense Attorney's Association of Michigan, Ypsilanti, M 'Forensic Pathology Issues'	⁄Л, Dec 1994
Michigan Dental Association, Lansing, MI 'Forensic Pathology for Dentists'	Nov 1994
Lakes' Area Citizen's Police Academy, Wixom, MI 'Role of the Medical Examiner in Law Enforcement'	Oct 1994
The Engineering Society for Advancing Mobility Land, Sea, Air and Space, Head and Neck Injury Symposium, Troy, MI 'Cranio-Cerebral Trauma'	Sep 1994
Wayne State University, Detroit, MI 'Neuropathology Review Course for Medical Students'	Aug 1994

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Homicide Investigation, Detective School, Oakland County Police Academy Oakland Community College, Criminal Justice Department	Jun 1994
Lakes' Area Citizen's Police Academy, Wixom, MI Role of the Medical Examiner in Law Enforcement'	May 1994
Royal Oak Kiwanis Club, Royal Oak, MI 'Role of the Medical Examiner'	Mar 1994
Enforcement and Security Association of Washtenaw County Federal Correctional Facility, Milan, MI 'Forensic Pathology Controversies'	Mar 1994
Medicolegal Investigation of Death Seminar, Dearborn, MI 'Forensic Controversy Debate'	Mar 1994
Oakland Community College, Police Academy, Auburn Hills, MI Death Investigation for Police Evidence Technicians'	Feb 1994
American Academy of Forensic Sciences, San Antonio, TX 'Fatal Injuries Resulting From Infant/Child Car Safety Seat'	Feb 1994
Royal Oak Lions, Royal Oak, MI 'Role of the Medical Examiner'	Feb 1994
Detroit Mercy Law School, Detroit, MI Lecture to Law Students'	Feb 1994
Neurology Grand Rounds, Wayne State University School of Medicine, Detroit, MI 'Brain Trauma and Drugs'	Feb 1994
Saginaw Medical/Dental Society, Saginaw, MI 'Forensic Pathology Controversies'	Jan 1994
Homicide Investigation, Detective School, Oakland Police Academy Oakland Community College, Criminal Justice Department, Auburn Hills, MI	1994
The Engineering Society for Advancing Mobility Land, Sea, Air and Space Head and Neck Injury Symposium, Denver, CO 'Cranio-Cerebral Trauma'	Dec 1993
Defender Training Institute, Criminal Defense Attorneys Association of Michigan, Flint, MI 'Forensic Pathology Issues'	Dec 1993
Oakland County Medical Examiner's Office, Pontiac, MI Forensic Pathology Seminar	Dec 1993
Lake Orion Optimist's Club, Lake Orion, MI 'Forensic Controversies'	Nov 1993

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Birmingham Kiwanis Club, Birmingham, MI 'Forensic Controversies'	Oct 1993
Pontiac Osteopathic Hospital, Pontiac, MI 'Medical Examiner's Cases Defined'	Jun 1993
Homicide Investigation, Detective School, Oakland County Police Academy Oakland Community College, Criminal Justice Department	Jun 1993
Michigan-Ontario Identification Association 'The Role of the Medical Examiner in Death Investigation'	May 1993
Oakland Police Academy, Auburn Hills Campus, MI Fatal Motor Vehicle Accident Investigation Seminar	Apr 1993
Federal Bureau of Investigation Academy, Quantico, VA V.I.C.A.P. International Homicide Symposium	Mar 1993
American Academy of Forensic Sciences, Boston, MA 'Euthanasia and Physician Assisted Death' Plenary Session	Feb 1993
Forensic Pathology Seminar, Oakland Police Academy, Auburn Hills Campus, MI	Dec 1992
Michigan Association of Medical Examiners, Midland, MI 'Michigan Serial Killers'	Oct 1992
University of Michigan, Ann Arbor, MI 'Cause and Manner of Death'	Sep 1992
Forensic Pathology Seminar, Oakland Police Academy, Auburn Hills Campus, MI	Dec 1991
Office of the Chief Medical Examiner, State of Maryland, Baltimore, MD Patterns in Cranio-Cerebral Trauma'	Nov 1991
University of Michigan, Ann Arbor, MI 'Forensic Aspects of Neuropathology'	Sep 1991
Oakland Police Academy, Auburn Hills, MI 'Medicolegal Investigation of Death and Trauma'	Dec 1990
Michigan Association of Medical Examiners, 1990 Annual Meeting, Midland, MI 'Basics of Cranio-Cerebral Trauma'	Oct 1990
Neurology Grand Rounds, Kresge Auditorium, Detroit, MI Neuropathology of A.I.D.S.'	Feb 1990

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PUBLICATIONS:

- Aiello, L., Skwarek, E., Isenschmidt, D., Dragovic, L.J.: U-47700 Incidence of a Novel Psychoactive Substance in a Series of Medical Examiner Cases in Oakland County, Michigan, Journal of Forensic Medicine, Wolters Kluwer, 2020 October-December
- Corsi, N.J., Dragovic, L.J.: Fatal Overdoses Involving Carfentanil: A Case Series, Journal of Forensic Science and Medicine, Wolters Kluwer, 2019 July-September, Vol 5, Issue 3
- Tamburro, L.P., Al-Hadidi, J., Dragovic, L. J.: Resurgence of Fentanyl as a Drug of Abuse, Journal of Forensic Science and Medicine, Wolters Kluwer, 2016, April-June, Vol 2, Issue 2, pp 111-114
- Dragovic, L.J.: **Sharp Force Trauma**, Ch. 3, Forensic Medicine, LingLi, Ed., People's Medical Publishing House, Shanghai, China 2014
- Dragovic, L.J., Rubio, A.: **Blunt Force Trauma**, Ch. 4, Forensic Medicine, LingLi, Ed., People's Medical Publishing House, Shanghai, China 2014
- Finnberg, A., Junuzovic, M., Dragovic, L., Ortiz-Reyes, R., Hamel, M., Davis, J., Eriksson, A.: "Homicide by Poisoning". The American Journal of Forensic Medicine and Pathology, 2014
- Dragovic, L.J. Book Review of: FORENSIC NEUROPATHOLOGY, Second Edition, by Leestma, J.E. Boca Raton, Florida: CRC Press/Taylor & Francis Group 2009, in J Forensic Sci, Vol. 55, No. 1 Jan. 2010
- Stoukas, V., Dragovic, L.J.: Sudden Deaths from Eosinophilic Coronary Monoarteritis: A Subset of
 Spontaneous Coronary Artery Dissection. The American Journal of Forensic Medicine and
 Pathology, 30(3) 268-269, September 2009
- Dragovic, L.J.: Neuropathology of Brain Trauma in Infants and Children, Ch. 16, in Essential Forensic Neuropathology, Troncoso, J.Ed. Walters Kluwer Health/Lippincott Williams & Wilkins, 2009
- Dragovic, L.J.: Systems of Medicolegal Investigation of Death in the U.S.A., Expertus Forensis, Montenegro, June 2008
- Chowdhury, P.S., Franklin, B. A., Boura, J.A., Dragovic, L.J., Kanluen, S., Spitz, W.U., Hodak, J., O'Neill, W.W.: "Sudden Cardiac Death After Manual or Automated Snow Removal", The American Journal of Cardiology, Vol. 92, 833-835, October 1, 2003
- Fischer, H., Hammel, P.W., Dragovic, L.J.: "Human Bites Versus Dog Bites", New England Journal of Medicine, 349, 11, September 11, 2003
- Roscoe, L.A., Malphurs, J.E., Dragovic, L.J., Cohen, D.: "Antecedents of Euthanasia and Suicide Among Older Women." Journal of the American Women's Association, Vol. 58, No. 1, 44-48, 2003
- Ortiz-Reyes, R., Dragovic, L.J., Eriksson, A.: "Sudden Unexpected Death Resulting from Previously Non Symptomatic Subependymoma", The American Journal of Forensic Medicine and Pathology, 23 (1); 63-67, 2002
- Roscoe, L.A., Malphurs, J.E., Dragovic, L.J., Cohen, D.: "A Comparison of Characteristics of Kevorkian Euthanasia Cases and Physician-Assisted Suicides in Oregon." *The Gerontologist*, Vol. 41, No. 4, 439-446, 2001

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- Dragovic, L.J.: In Memoriam, John E. Smialek, M.D. (1943-2001) The American Journal of Forensic Medicine and Pathology 22 (4):395-396, 2001
- Roscoe, L.A., Malphurs, J.E., Dragovic, L.J., Cohen, D.: "Dr. Jack Kevorkian and Cases of Euthanasia in Oakland County, Michigan," 1990-1998; The New England Journal of Medicine, Vol. 343, No. 23, 1735-1736, December 7, 2000
- Kaplan, K.J., O'Dell, J., Dragovic, L.J., McKeon, M.D., Bentley, E. Telmet, K.L.: "An update on the Kevorkian-Reding 93 Physician-Assisted Deaths in Michigan"; Omega, Vol. 40 (1) 209-229, 1999-2000
- Loewe, C., Dragovic, L.J.: "Acute Coronary Artery Thrombosis in a Postpartum Woman Receiving Bromocriptine." The American Journal of Forensic Medicine and Pathology, Vol. 19, No.3, 258-260, September 1998
- Zhou, C., Khalil, T.B., King, A.I., Dragovic, L.J.: "Head Injury Assessment of a Real World Crash by Finite Element Modeling." Agard-CP-597, November 1997
- Washington, R., Burton, J., Todd, RF 3rd, Newman W., Dragovic, L, Dore-Duffy, P: "Expression of Immunologically Relevant Endothelial Cell Activation Antigens on Isolated Central Nervous System Microvessels from Patients with Multiple Sclerosis." Annals of Neurology, 35(I):89-97, January, 1994
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- VanOverbeke, J.J., Dujovny, M., Dragovic, L.J., Ausman, J.: "Anatomy of the Sympathetic Pathways in the Carotid Canal." *Neurosurgery*, Vol. 29, No. 6, 1991
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- Wolf, M.E., LeWitt, P.A., Bannon, M.J. Dragovic, L.J., Kapatos, G.: "Effect of Aging on Tyrosine Hydroxylase Protein Content and the Number of Dopamine Nerve Terminals in Human Caudate Nucleus: A Flow Cytometric Study." Journal of Neurochemistry, 56:1191-1200, 1991
- Sadisivan, B., MA, S.H., Dujovny, M., Ausman, J., Zamorano, L., Dragovic, L.J.: "The Anterior Cavernous Sinus Space." Acta Neurochirurgica (Wien) 108:154-158, 1991
- Croen, K.D., Ostrove, J.M., Dragovic, L.J., Straus, S.E.: "Characterization of Herpes Simplex Virus Type 2 Latency-Associated Transcription in Human Sacral Ganglia and in Cell Culture." The Journal of Infectious Disease, 163:23-28, 1991
- Oxenkrug, G.F., Anderson, G.F., Dragovic, L.J., Blaivas, M., Reiderer, P.: "Circadian Rhythms of Human Pineal Melatonin, Related Indoles, and Beta Adrenoreceptors: Post-Mortem Evaluation."

 Journal of Pineal Research, 9:1-11, 1990
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- Richert, J.R., Rueben-Burnside, C.A., Deibler, G.E., Martenson, R.E., Dragovic, L.J., Kies, M.W.: "Evidence for Multiple Human T-Cell Recognition Sites on Myelin Basic Protein." Journal of Neuroimmunology, Vol. 23, 1, 55-66, 1989
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- Boagman, R.Jr., Scarth, B., Dragovic, L.J., Robertson, D.M.: "Neurotoxicity of Adriamycin and Misonidazole in the Mouse." Experimental Neurology, 87 (1), 1-8, 1985

PROFESSIONAL AFFILIATIONS CONTINUED:

Michigan Maternal Death Review Team

2005-present

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PROFESSIONAL AFFILIAT	'IONS:

	•••	2003-present
e		2003-present
		2003-present
		1997-present
and Pathology		1996-present
oundation, Inc.		2001-2007
		2005-2006
		1999-2005
		1991-1998
	and Pathology oundation, Inc.	and Pathology

College of American Pathologists

Canadian Association of Pathologists

International Academy of Pathology, U.S. - Canada Division

Michigan Society of Pathologists

American Medical Association

American Association of Neuropathologists

American Academy of Forensic Sciences

Michigan Association of Medical Examiners

International Society of Neuropathology

EDUCATION

M.D. M.D.	 1975
St. Joseph's Hospital, San Francisco, CA Clinical Externship	1972
Pre-University III Gimnazija, Belgrade, Yugoslavia	1968

MILITARY SERVICE:

Yugoslav National Army	1976-1977
Regimental Medical Officer	

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POSTDOCTORAL TRAINING:

Forensic Pathology, Office of the Chief Medical Examiner, State of Maryland, Baltimore Russell S. Fisher Fellow	1986-1987
Department of Pathology, University of Toronto, Toronto, Canada Senior Resident, Neuropathology Clinical Instructor, Applied Neurosciences, 3rd and 4th year medical students	1983-1984
Queen's University, Kingston, Ontario, Canada Senior Resident, Hematopathology, Surgical Pathology, Neuropathology Clinical Instructor, Pathology, second year medical students	1982-1983
Department of Pathology, Queen's University, Kingston, Ontario, Canada Resident IV, Neuropathology Clinical Instructor, Pathology, second year medical students	1981-1982
Department of Pathology, Queen's University, Kingston, Ontario, Canada Chief Resident Clinical Instructor, Pathology, second year medical students	1980-1981
Department of Pathology, Queen's University, Kingston, Ontario, Canada Resident II, Anatomic Pathology Clinical Instructor, Pathology, second year medical students	1979-1980
Department of Pathology, Queen's University, Kingston, Ontario, Canada Resident I, Anatomic Pathology	1978-1979
Clinical Instructor, Pathology, second year medical students	
Medical Center Vrsac, Yugoslavia General Practice	1977-1978
Clinical Hospital of the City of Belgrade, Medical Faculty, Univ. Belgrade Rotating Internship	1975-1976
Medical Faculty, University of Belgrade M.D. Diploma	July 8, 1975

PROFESSIONAL LICENSURE:

Michigan since 1985 New York since 1982

KANTHI DE ALWIS, M.D.

The Forensic Panel

224 W. 30th Street, Suite 806 New York, NY 10001

Phone: (212) 535-9286 Fax: (212) 535-3259

BOARD CERTIFICATION

Diplomate, American Board of Pathology, Forensic Pathology	1989
Diplomate, American Board of Pathology, Anatomical/Clinical Pathology	1984
EXPERIENCE	<u>.</u>
City Health Services, Honolulu, HI Director of Labs	2009-present
Forensic Pathology Consultant	= :
Private Practice, Forensic Pathology	1984-present
Forensic consultation and testimony in criminal and civil litigation	
Consultation to coroners in Outer Islands	
University of Hawaii, John A. Burns School of Medicine	1982-present
Associate Clinical Professor of Pathology	2005-present
Assistant Clinical Professor of Pathology	1987-2005
Clinical training of medical students and residents	
Clinical didactic lectures for students and residents	
Clinical Instructor in Gross Anatomy	1982-1987
Department of the Medical Examiner, City and County of Honolulu	1985-2009
Chief Medical Examiner	2001-2009
First Deputy Medical Examiner	1990-2001
Anatomical/Clinical Pathologist	1985-1990
Performed approximately 7,000 forensic autopsies since 1984	
Expert witness testimony in circuit and district (criminal & civil) courts of the State of	
Hawaii, approximately 600-700 times since 1985	
Developed standard operating procedures for department mass disaster preparation	
Extensive experience in mass disaster operations	
Forensic consultation, expert witness testimony in Dana Ambrose case,	
Honolulu, Hawaii	2002
Ehime Maru victims recovery operations	2001
Xerox mass homicide murder victims	1999
Landslide victims of Sacred Falls, Oahu	1999
Forensic consultation and expert witness testimony in	
Dana Ireland case on the island of Hawaii	1999
Incident commander, Molakai Air Crash victims, Halawa Heights, Molakai	1989
Training seminar for Maui Police and Fire Departments following Molakai	
air crash incident	1989
Hawaii State Child Death Review Council Board and Review committee	
Developed investigative procedures and guidelines	
Conduct death investigation seminars	

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EXPERIENCE CONTINUED...

The Forensic Panel, New York, NY Member	20	00-present
Peer-reviewed forensic consultation service		
Forensic case consultation, report writing, peer-review of colleagues		
Government Hospital, Padukka, Sri Lanka		1978-1979
Medical Officer	*	
DD OTTOGRANIA MONORG		
PROFESSIONAL HONORS		
Board of Editors, The American Journal of Forensic Medicine and Pathology	•	
Honoree, Salute to Women in Law Enforcement, Honolulu, Hawaii		Apr 2004
Nominee for the Dr. Nathan Davis Award for Outstanding Government Service	a la via	2003
Medical School Graduate with Honors and Distinction in Microbiology	and the state of t	1976
8/		-
PRESENTATIONS		
Hawaiian Islands Trauma Symposium, Hilton Hawaiian Village, Honolulu, HI		Jul 2009
'Drug Induced Agitated Delirium'		
		2000
Pacific Century Fellows, Honolulu, HI	and the second of the second o	2008
'Role of the Medical Examiner as it Relates to the Criminal Justice System'		
Patar Club Lion's Club Handrily HI		2008
Rotary Club, Lion's Club, Honolulu, HI 'Role of the Medical Examiner in Hawaii's Justice System'	And the second second	2000
Role of the Medical Examiner in Trawait's Justice System		
9th Indo-Pacific Congress on Legal Medicine and Forensic Sciences, Colombo, Srila	nks	Jul 2007
Role of the Medical Examiner in the American Justice System'		3
Pacific Century Fellows, Honolulu, HI		Feb 2007
Role of the Medical Examiner as it Relates to the Criminal Justice System'		
Rotary Club, Lion's Club, Honolulu, HI		2007
Role of the Medical Examiner in Hawaii's Justice System'	e e e e	
A A. 1. CE Colon Colon A Martine Cartilla W/A		Esh 2006
American Academy of Forensic Sciences, 58th Annual Meeting, Seattle, WA		Feb 2006
'Interdisciplinary Peer-Review in Action'		
Honolulu Police Department, Honolulu, HI		Jul 2005
'Drug-Induced Delirium and Deaths in Custody'		J
		
American Society for Clinical Laboratory Studies/CLMA, Annual Meeting, Honolu	lu, HI	May 2005
'Forensic Files – Tales of the Honolulu Medical Examiner'		-
Juvenile Court Program, Prosecuting Attorney's Office, Honolulu, HI		Apr 2005
'Drug-Related Deaths'		

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D	5 cm 2004
Prosecuting Attorney's Office, Kealakekua, HI 'Methamphetamine Related Deaths'	Sep 2004
Kauai County Police Department, Lihue, HI 'Investigation of Child deaths'	Aug 2004
Chaminade University 'Role of the Medical Examiner'	Jul 2004
University of Hawaii, John A. Burns School of Medicine Death Certification Session'	May 2004
Film Works, Ltd., Documentary Special, Ms. Edgy Lee TCE: Hawaii's Crystal Meth Epidemic'	July 2003
United States Attorney's Office, Hawaii Department of the Attorney General, Federal Office for Victims of Crime, Department of the Prosecuting Attorney, Honolulu, HI 'Workshop: Examining the Collective Community Response to the Needs of Victims and Survivors of a Mass Causality Incident Occurring on Oahu'	Jul 2003
State of Hawaii Annual Drowning Prevention & Ocean Safety Conference, Honolulu, HI 'The Medical Perspectives of Classifying Drowning'	May 2003
University of Hawaii, John A. Burns School of Medicine 'Death Certification Session'	May 2003
U.S. Attorney Office, Honolulu, HI 'Medical Examiner's Role in a Mass Fatality/Casualty Event'	Mar 2003
American Academy of Forensic Sciences 55th Annual Meeting, Chicago, IL Elderly Neglect/Abuse'	Feb 2003
Urban Search and Rescue (US&R) Development Committee 'Role of the Medical Examiner'	Jan 2003
Child Death Review Council Training Seminar,, Honolulu, HI 'Investigative and Autopsy Protocol for Infants/Unexpected Death in Infancy and The Status of SIDS in Hawaii'	Dec 2002
Funeral Directors Association, Oahu, HI 'Role of the Medical Examiner in a Mass Fatality'	Nov 2002
Inter-island Detectives Seminar, Waikoloa, HI 'Elderly Neglect/Evidence Collection/Head Injuries in Children'	Oct 2002
Health Care Assurance Group 'Recognition of Elderly Abuse/Neglect'	Oct 2002

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Queen's Trauma Surgeons' Grand Rounds 'Functions of the Department of the Medical Examiner with Reference to Medical Examiner cases.'	Sep 2002
Adult Protective Service 'Recognition of Elderly Abuse'	Jul 2002
Children's Justice Center 'The Pathology of Abusive Head Trauma in Children'	Jul 2002
Hawaii Society of Clinical Lab Science 'Medical Examiner Case Files'	May 2002
University of Hawaii – John A. Burns School of Medicine Death Certification Session'	May 2002
University of Hawaii, John A. Burns School of Medicine, Manoa, HI 'Sudden Unexpected Deaths in Infancy'	May 2002
Kapiolani Medical Center for Women and Children, Honolulu, HI 'Current Status of SIDS in Hawaii'	Apr 2002
Chaminade University, Honolulu, HI 'Forensic Autopsy'	Apr 2002
Inter-island Detectives Seminar, Hawaii Convention Center, Honolulu, HI 'Neonaticide: Investigation of Newborn Killings and Medicolegal Investigations in U Deaths'	Oct 2001 Inusual Violent
Kapiolani Medical Center for Women and Children, Honolulu, HI Pediatric Forensic Neuropathology	Aug 2001
Hilo Police Department 'Investigation of Sudden Unexplained Deaths in Infancy and Child Abuse'	May 2001
Honolulu Police Department, Criminal Investigation Division State of Hawaii Child Protective Services Office of the Prosecuting Attorney 'Neonaticide and Sudden Unexpected Deaths in Infancy'	Mar 2001
Kapiolani Medical Center for Women and Children, Risk Managers, Hawaii Health Care Facilities, Honolulu, HI Jurisdictional and Preventive Issues Regarding Medical Examiner Cases'	Feb 2001
Honolulu Police Department, Criminal Investigation Division State of Hawaii Child Protective Services Office of the Prosecuting Attorney 'Investigation of Child Deaths'	Jan 2001

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PRESENTATIONS CONTINUED...

Hawaii Public Television, Interview 'Island Insights'

2001

Inter-island Detectives Seminar, Lahaina, Maui 'Fatal Child Abuse Investigation'

Oct 2000

NBC TV Series, Technical Director 'One West Waikiki' 1994

PUBLICATIONS

- "Sudden Death due to Nontraumatic Diaphragmatic Hernia in an Adult." De Alwis, Kanthi MD; Mitsunaga, Erin M. BA., Am J Forensic Med Pathol, 2009 30(4), pp 366-368
- "Recovery and Identification of the Victims of the Ehime Maru/USS Greenville Collision at Sea." Lewis Jr., J., De Alwis-von Guenthner, K., Journal of Forensic Sciences, May 2004 49(3).
- Book review, Forensic Pathology, Vincent Di Maio, M.D. and Suzanne Dana (August 2000)
- "Detection of Organophosphate Poisoning in a Putrefying Body by Analyzing Arthropod Larvae." De Alwis-von Guenthner, K., Goff, M. Journal of Forensic Science. 1989 34(3) pp 714-716.
- "Estimation of Postmortem Interval by Arthropod Succession." Goff, M., De Alwis-von Guenthner, K., Omori, AI.. The American Journal of Forensic Medicine and Pathology. 1988 9(3) pp 220-225.

PROFESSIONAL AFFILIATIONS

- National Association of Medical Examiners
 Member
- American Medical Association Member
- Hawaii Society of Pathologists Member
- American Academy of Forensic Sciences Fellow

POSTDOCTORAL TRAINING

University of Hawaii, John A. Burnes School of Medicine, Honolulu, HI Residency, Anatomical/Clinical Pathology, Integrated Pathology Residency Program 1980-1984

General Hospital, Colombo, Sri Lanka Combined Internship, Obstetrics/Gynecology & Internal Medicine 1976-1978

Page 6 of 6

EDUCATION

University of Sri Lanka, Faculty of Medicine, Colombo, Sri Lanka MBBS (Medicine and Surgery), with Honors and Distinction in Microbiology 1976

PROFESSIONAL LICENSURE

Hawaii

KIMBERLY ANN COLLINS, MD

The Forensic Panel

224 West 30th Street, Suite 806 New York, New York 10001 Tel: (212) 535-9286 Fax: (212) 535-3259

BOARD CERTIFICATION

Anatomic Pathology Board Certification, American Board Clinical Pathology Board Certification, American Board Forensic Pathology Board Certification, American Board	of Pathology	1995 1995 1996
EXPERIENCE		
Gracewood State School and Hospital, Augusta, Georgia Extern		1988-1989
Medical College of Georgia Autopsy Service		1989
Research with R. Melcher, M.D: The Relationship Betwee Medical College of Georgia	n Stokes and Seizures,	1988-1989
Research with R. Brasden, M.D. The Effect of Fat Soluble	e Substrates on the Growth of Tumor	1988-1989
Cell Cultures, Medical College of Georgia		
Medical University of South Carolina, Charleston, South C	Carolina	
Instructor in Pathology and Laboratory Medicine		1995-1997
Assistant Professor in Pathology and Laboratory Me	edicine	1997-1999
Associate Professor in Pathology and Laboratory Me		1999-2003
Professor in Pathology and Laboratory Medicine		2003-2008
Co-Director Pathology Education Division, Medica	ıl and Dental School	2000-2008
Forensic Pathology Section		1995-2006
Director		1998-2006
Forensic Pathology Fellowship Director	•	1998-2006
Autopsy Pathology Section		1995-2008
Director		2000-2006
Careers in Medicine		
Co-Director		2006-2008
Career Development		
Co-Director		2006-2008
Charleston County, NC	$\epsilon = \epsilon$	
Chief Deputy Medical Examiner		1995-1998
Chief Medical Examiner		1998-2001
<u>.</u>		
Fulton County Medical Examiner's Office, Atlanta, GA Forensic Pathologist		2008-2013
Emory University School of Medicine, Department of Pat	hology and Laboratory Medicine	2008-2013
We Are Sharing Hope SC (formerly LifePoint) Organ & T for South Carolina	issue Donation Services	
Medical Director, Tissue Division		2012-present
Newberry Pathology Associates, Newberry Memorial Hos Newberry and Charleston County, SC	pital,	2015-2020

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EXPERIENCE CONTINUED...

Newberry Pathology Group, Newberry Memorial Hospital	2018-present
LifeHope Laboratories, Atlanta, GA	
Medical Director	2020-present
<u>Grant's</u>	
	1004 1005
Pathology/Biology Section of the American Academy of Forensic Sciences: "Identification of Sperm and Non-Sperm Male Epithelial Cells in Cervicovaginal Smears Using Novel Molecular-Cytogenetic Technique: Application in Alleged Sexual Assault Cases."	1994-1995
Primary Investigator. Kim Collins, MD	_
Clifton Brooks, Jr. Medical Research Fellowship	1994-1995
Primary Investigators: Kim A. Collins, MD and Wain White, MD, \$25,000	1774-1773
PROFESSIONAL MEMBERSHIPS	en de la companya de La companya de la co
Diplomat of the American Board of Pathology, Anatomic and Clinical Pathology	
Diplomat of the American Board of Pathology, Forensic Pathology	
American Medical Association	
College of American Pathologists	
Chair, Residents Forum,	1993-1994
Resident Forum Executive Committee,	1991-1995
Delegate, CAP Residents Forum - American Medical Association	1991-1993
Liaison, Curriculum Committee of the PRODS	
Delegate North Carolina Resident	1990-1991
Environment, Health, and Safety Resource Committee	1991-1993
Vice Chair, Resident Recruitment and Retention Committee	1992-1994
Finance Committee	1993-1994
CAP Strategic Planning Committee	1993-1997
Residents and Young Physicians Committee	1993-1994
Forensics Committee	1993-1994
Autopsy Committee	1996-2009
Vice Chair	2001-2004
Chair	2004-2007
Education Committee	2000-2002
Council on Public Affairs	2000-2004
Public and Patient Relations Committee	2004-2005
Public Affairs Committee	2005-2010
Member and Public Communications Committee	2011
Ad Hoc Committee on New and Emerging Technologies	2006-2007
Chair Residents, Young Pathologists, and General Membership Committee	1997-2002
Chair Membership Committee	2002-2003
Forum Advisor College of American Pathologists Residents	1997-2003
-	2009-2013
Mentor Program CAP Laboratory Accreditation Program Inspector	2007-2013
State Commissioner for CAP Laboratory Accreditation Program	1998-2004
CAP Fellow Member Delegate to the CAP House of Delegates, South Carolina	1997-present 2006
Committee Chair HOD Nominating	2000

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PROFESSIONAL MEMBERSHIPS CONTINUED...

CAP Foundation Board of Directors Vice President CAP Nominating Committee, Information Science and Technology Committee Committee on Organ and Tissue Procurement Liaison to Association of Pathology Chairs Graduate Medical Educatio Liaison to Association of Pathology Chairs Autopsy Committee Delegate AMA-Resident Physician Section, North Carolina	n Committee	1999-2007 2005-2007 2000 and 2008 2001-2003 2001-2006 2002 1993
American Academy of Forensic Sciences		2007 2000
Program Director Pathology/Biology Section		2007-2008
Secretary Pathology/Biology Section		2009-2010
Chair Pathology/Biology Section		2010-2011
National Association of Medical Examiners		2001 2010
Liaison South Carolina		2001-2010
Strategic Planning Committee	Li Martina Lini	2002, 2015, 2016
Subcommittee on Assistance to the NAME Membership	•	2002
Education, Program, and Publications Committee		2010-2011 2010-2013
Forensic Fellow In-Service exam subcommittee		
Committee on International Relations		2010-present
Chair		2016-present
Committee on Organ and Tissue Procurement		2010-present
Committee on Inspection and Accreditation		2015-present
Committee on Workforce		2019-present
Board of Directors		2010-present 2012-2019
Executive Committee		2017-2018
Vice President		2017-2018
President Chair of the Board of Directors		2019
		2013-2017
Consortium for Forensic Science Organizations (CFSO)		2014-2015
Secretary Amorting Society of Clinical Both electron		2014-2013
American Society of Clinical Pathologists	•	1998-2004
ASCP Advisory Council United States and Canadian Academy of Pathology	The state of the s	1770-2004
Founding Examina Caminan Director		2005-2007
Forensic Evening Seminar Director International Academy of Pathology		2003-2007
Forensic Seminar Director, Athens Greece		2008
Delegate South Carolina Medical Association		1999-2008
Treasurer South Carolina Society of Pathologists		1998-1999
President-Elect South Carolina Society of Pathologists		1999-2001
President South Carolina Society of Pathologists		2001-2004
American Red Cross Medical Examiner/Coroner Advisory Committee		1999-2005
Chair		2002-2003
Musculoskeletal Transplant Foundation Biologics, Medical Examiner/Co	roner	
Advisory Committee		2006-2018
Chair		2011-2018
Board of Trustees		2013-present
Funeral Directors Advisory Committee		2014-present
Life Point Organ and Tissue Procurement Advisory Board, South Carolin	па	2009-2012

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PROFESSIONAL SERVICES...

Regeneration Technologies Inc. (RTI), Medical Examiner, Coroner, Funeral Director F	orum 2013-2018
American Association of Tissue Banks	2014-present
Physician's Council	2014-present
Education Committee	2015-present
Archives of Pathology and Laboratory Medicine	2003-present
Section Editor, Autopsy Pathology	2005-present
American Journal of Forensic Medicine and Pathology	2004-present
eMedicine	2008-present
Autopsy Section Editor	2008-present
Journal of Forensic Sciences	2010-present
Journal of Forensic Science, Medicine, and Pathology	2010-present
Academic Forensic Pathology	2018-present
Section Editor, Autopsy Pathology, Archives of Pathology and Laboratory Medicine	2010 present
Section Chief Editor, Autopsy Pathology, eMedicine	
College of Medicine	1998-1999, 2003-2008
Faculty Advisor	1999-2008
College of Medicine Admissions Committee	2000-2006
MUSC Blood and Tissue Utilization Committee	2001-2003
MUSC Internal Residency Review Committee	2001-2005
MUSC Autopsy QA Committee for Clinicopathological Correlation	
College of Medicine Curriculum Committee	2000-2008
College of Medicine Progress Committee	2000-2004
Faculty Development Committee, Department of Pathology and Laboratory Medicine	1999-2006
Faculty Advisor Pathology and Laboratory Medicine	2004 2002
Zaloga	2001-2003
Eason	2001-2003
Van Ells	2001-2007
Rose	2006-2008
Havard	2006-2008
JCAHO Special Function Laboratory Survey and Inspection Committee	2002
MUSC Point of Care Testing	2002 2004
Medical Director	2002-2006
Performance Improvement Committee Chair	2002-2006
Review manuscripts for peer-reviewed publications:	
American Society of Clinical Pathologists	
Southern Medical Journal	
Archives of Pathology and Laboratory Medicine	
Pediatrics	
American Journal of Forensic Medicine and Pathology	
American Journal of Clinical Forensic Medicine	
Academic Forensic Pathologist	
Clinical Infectious Diseases	
National Institute of Justice, Forensic Science Research and Development Peer Reviewer	2005-2006
Journal of Forensic Sciences	
Journal of Forensic Science, Medicine, and Pathology	
British Journal of Medicine	
Acta Paediatrica	
Member, Mass Fatality Working Group, US Army Soldier and Biological Chemical Com	mand 1999-2002

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PROFESSIONAL SERVICES...

Subcommittee member, Evidence Processing Subcommittee Member, Baltimore Child Fatality Review Team, Baltimore City Health Department Member, Governor's Task Force on Forensic Sciences Member, Ad Hoc Committee Support Subgroup, Biological and Chemical Terrorism, NAME Member, Justice Act for Children Committee Member, Network of Death Investigation Affairs, NAME	2000 2001 2001 2001 2001 2000
Member, Public Heath Focus Group, Department of Health and Mental Hygiene Member, Board of the Faculty of Medicine, University of Cape Town Member, Residency Committee, University of Cape Town Member, Residency Advisory Committee, University of Cape Town Advisory Member, Student Health Committee, University of Cape Town Intern Representative, Victoria Hospital Board	1999 1990-1991 1987-1991 1989-1990 1990 1984
<u>Presentations</u>	
Southern Medical Association, George Papanicolaou Memorial Seminar in Gynecologic Pathology, Atlanta, Georgia 'Infiltrating Angiolipoma of the Vulva'	1991
American Society of Cytology, Los Angeles, CA Extragonadal Germ Cell Tumors: A Fine Needle Aspiration Biopsy Study'	1991
American Society of Cytology, Quebec City, Canada 'Atypical Lymphocytosis in Ascitic Fluid in Young Children - A Potential Diagnostic Challenge 'The Cytologic Evaluation of Lipid-Laden Alveolar Macrophages as an Indicator of Aspiration Pneumonia in Young Children'	1992 e
Southern Medical Association, George Papanicolaou Memorial Seminar in Gynecologic Pathology, San Antonio, TX Primary Malignant Melanoma of the Uterus'	1992
American Academy of Forensic Sciences, Boston, Massachusetts 'A Retrospective and Prospective Study of Cerebral Tissue Pulmonary Embolization in Severe Head Trauma'	1993
'Interpretation of Fatal Multiple and Exiting Gunshot Wounds by Trauma Specialist' North Carolina Medicolegal Seminar, Chapel Hill, NC 'The Accuracy of Clinical Evaluations of Gunshot Wounds'	1993
Association of Pathology Chairmen/PRODS Conference, Aspen, Colorado 'What Makes A Residency Program Attractive to Residents,'	1993
National Association of Medical Examiners, Fort Worth, Texas 'An Unusual Case of Maternal-Fetal Death Due to Vaginal Insufflation of Cocaine' 'Death by Bull-Edger: An Unusual Homicide Utilizing a Woodworking Implement'	1993

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American Society of Human Genetics, New Orleans, Louisiana 'Identification of Male Cells Using FISH with Y-probes in Cervicovaginal Smears in Alleged Sexual Assault Cases'	. 1993
Sexual Assault Cases	
Seminar Moderator, College of American Pathologists, Orlando, Florida 'History of United States Pathology'	1993
'An Introduction to Laboratory Management'	
Southern Medical Association, New Orleans, Louisiana	1993
'An Unusual Case of Angiotropic Large Cell Lymphoma' 'Identification of Male Cells Using FISH with Y-probes in Cervicovaginal Smears in Alleged Sexual Assault Cases'	
'Sneddon-Wilkinson Disease: Clinical and Histopathologic Features of This Controversial Entity'	
American Society of Cytology, Houston, Texas	1993
'Fine Needle Aspiration Biopsy of Hepatic Lymphomas: Cytomorphology and Ancillary Studies'	
CAP Leadership Conference, Miami, Florida 'Residents Forum Update'	1994
Texas Society of Pathologists, Austin, Texas Resident Issues in Pathology - Training, Recruitment/Retention, Organized Medicine,'	1994
American Academy of Forensic Sciences, San Antonio, Texas 'Identification of Sperm and Non-Sperm Male Cells in Cervicovaginal Smears Using Fluorescence in Situ Hybridization: Applications in Alleged Sexual Assault Cases'	1994
International Academy of Pathology, San Francisco, California 'The Presence of Bcl-2 Protein Precedes ICAM-1 Expression in Early Evolving Malignant Melanoma'	1994
University of California, San Francisco, California 'The Use of Cytogenetics in Forensics'	1994
Seminar Moderator, College of American Pathologists, Seattle, Washington Physician Liability and Courtroom Testimony,' Legislative Update: CAP and Washington, D.C.,'	1994
'Contract Negotiations'	
American Society of Cytology, Chicago, Illinois 'Application of Molecular Cytogenetics to Cervicovaginal Smears in Alleged Sexual Assault Cases'	1994
American Academy of Forensic Sciences, Seattle, Washington 'South Carolina: A Dual Medical Examiner-Coroner System: Does It Work?'	1995

Page 7 of 32

International Academy of Pathology, Toronto, Canada 'Fluorescence in Situ Hybridization: A New Technique to Detect Male Cells in Cervicovaginal Smears from Sexual Assault Victims,'	1995
National Association of Medical Examiners, San Diego, California 'Duct Tape Tales'	1995
National Association of Medical Examiners, San Diego, California 'A Decade of Drug Overdose Deaths at the Medical University of South Carolina'	1995
American Academy of Forensic Sciences, Nashville, Tennessee 'Gas Embolism Due to a Hepatic Abscess Caused by <u>Clostridium perfringens</u> '	1996
American Academy of Forensic Sciences, Nashville, Tennessee 'Sudden Death in an Infant After Swallowing 'Crack' Cocaine'	1996
Forensic Pathology Seminar, Charleston, South Carolina New Developments in SIDS and Child Abuse,'	1996
Governor's Program, Charleston, South Carolina 'Forensic Pathology: Violent Death, Trace Evidence, and Scene Investigation,'	1996
University of South Carolina, Department of Anthropology, Columbia, South Carolina 'Forensic Pathology: Cause of Death, Manner of Death, and Trauma'	1996
Florence-Darlington Technical College Seminar, Charleston, South Carolina 'Overview and Update of Forensic Pathology,'	1996
National Association of Medical Examiners, Traverse City, Michigan 'Analysis of Childhood Deaths in South Carolina'	1996
International Association of Forensic Nurses, Kansas City, Missouri 'Crack Cocaine as it Relates to a Child's Death,' 'The Use of Review Teams as an Investigative Tool in Children's Deaths,'	1996
South Carolina Probation and Parole Association, Myrtle Beach, South Carolina 'Forensic Pathology- Using Medical Science to Develop Evidence Used to Solve Crimes'	1996
Criminal Justice Academy, Columbia, South Carolina	1996
Coroner Training: 'Forensic Pathology' American Medical Association and The Charleston Marine Institute, Charleston, South Carolina 'Youthful Offenders, Violence, and Forensic Pathology'	1996
American Academy of Forensic Sciences, New York, New York Pediatric Homicide by Shaking: A Ten-Year Retrospective Study' 'Sudden Unexpected Death Resulting from an Anomalous Left Coronary Artery' 'A Decade of SIDS: The MUSC Experience' 'Speedballing With Needle Embolization: Case Study and Review of the Literature'	1997

Page 8 of **32**

American Academy of Forensic Sciences, Pathology/Biology Section, New York, Seminar Moderator, 'Pediatric Forensic Pathology'	New York	1997
United States and Canadian Division of the International Academy of Pathology, Orlando, Florida 'Sudden Infant Death Syndrome: A Ten-Year Retrospective Study of Pulmonary Histopathology' 'The Use of Polymerase Chain Reaction to Detect Evidence of Y Chromosome-Positive Cells in Cases of Sexual Assault'		1997
University of South Carolina School of Law, Columbia, South Carolina Pediatric Forensic Pathology'		1997
Medical University of South Carolina Pediatric Grand Rounds, Charleston, South Pediatric Forensic Deaths'	Carolina	1997
National Association of Medical Examiners, Baltimore, Maryland Elder Abuse: A Ten-Year Retrospective Study at the Medical University of So	outh Carolina'	1997
National Association of Medical Examiners, Baltimore, Maryland 'A Decade of Pediatric Homicide: A Retrospective Study at the Medical U of South Carolina'	niversity	1997
National Association of Medical Examiners, Baltimore, Maryland Death by No-Doz Overdose'		1997
South Carolina Probation and Parole AssociationTri-Association Conference, Myrtle Beach, South Carolina 'Forensics'		1997
South Carolina Coroners Association Columbia, South Carolina 'SIDS and Child Abuse'		1997
Navy Hospital, North Charleston, South Carolina 'When the Crying Stops'		1997
Pediatric Grand Rounds, Roper Hospital, Charleston, South Carolina Pediatric Forensic Pathology'		1997
International Association of Forensic Nurses, Irvine, California 'In the Wink Of The Eye'		1997
Conference on Child Maltreatment, San Diego, California 'Child Beating: Death by Soft Tissue Damage and Hemorrhage' 'Pediatric Homicide by Shaking: A Ten-Year Retrospective Study'		1998

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1998 Forensic Seminar, Medical University of South Carolina, Charleston, South Carolina 'Shaken Baby Syndrome?Or Accident?'	1998
Alabama Dental Association, Vail, Colorado 'Domestic Violence: Recognition, Documentation, and Reporting'	1998
College of American Pathologists, Los Angeles, California 'Speaking Before Groups'	1998
Low Country Emergency Nurses Association, Charleston, South Carolina 'Forensic Nursing in the Emergency Room'	1998
International Association of Coroners and Medical Examiners, Charleston, South Carolina 'Charleston and Low Country Forensics'	1998
National Shaken Baby Conference, Salt Lake City, Utah 'Shaken Baby Syndrome: A Ten-Year Retrospective Study'	1998
College of American Pathologists, Washington, DC 'Speaking Before Groups'	1998
Pierre W. Keitges, MD, Memorial Program on Medical Ethics', Washington, DC	1998
College of American Pathologists, Washington, DC 'Photography and the Pathologist'	1998
National Association of Medical Examiners, Albuquerque, New Mexico 'Suicide Under the Age of Eighteen: A Ten-Year Retrospective Study'	1998
National Association of Medical Examiners, Albuquerque, New Mexico 'The Suicide That Wasn't'	1998
National Association of Medical Examiners 'Fire Deaths and Self-Immolation: An Eleven Year Review, 1986-1996'	1998
American Academy of Forensic Sciences, Orlando, Florida 'Identification of Female Cells in Postcoital Penile Swabs Using Fluorescence in situ hybridization and PCR: Application in Sexual Assault' 'Suicide: A Ten-Year Retrospective Study' 'Child Beating: The Examination of Death by Soft Tissue Hemorrhage' 'A Ten-Year Retrospective Study of Drowning Deaths'	1999
Carolina Clinical Connection '99, Charleston, South Carolina 'Overview of Forensic Pathology'	1999
College of American Pathologists, Orlando, Florida 'Meet the Experts: Discussions in Pathology'	1999

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Hometown Radio Interview for South Carolina Broadcasting, Orlando, Florida Breast Cancer'	1999
North Charleston, South Carolina 'Back to Sleep: SIDS and Risk Factors'	1999
College of American Pathologists, New Orleans, Louisiana 'Benign or Malignant? The Borderline Lesions of Medicolegal Diagnostics' 'Speaking Before Groups'	1999
National Association of Medical Examiners, Minneapolis, Minnesota 'Improper Airbag Deployment in a Motor Vehicle Traffic Fatality' 'Elderly Suicide: A Ten-Year Retrospective Study' 'Sudden Death in a Three-Year-Old: A Case of Primary Pulmonary Hypertension' 'Multifactorial Analysis of Gunshot Wounds to the Head with Attention to Anatomic Loc Pediatric Toxicologic Deaths: A Ten-Year Retrospective Study' 'Persistence of Spermatozoa and Prostatic Acid Phosphatase in Specimens from Deceased Individuals Over Varied Postmortem Intervals'	1999
Virtual Management College Audio Conference Beginning the Job Search'	1999
3 rd Annual, Co-Director, Orlando, Florida Pediatric Forensic Issues Conference'	1999
Pediatric Forensic Issues Conference, Orlando, Florida 'SIDS, Overlaying and Suffocation' 'Pediatric Neglect'	1999
Criminal Justice Academy, South Carolina Law Enforcement, Columbia, South Carolina 'The Roles of the Pathologist in Forensics'	2000
Nursing Home Abuse and Neglect Prevention Conference, United States Department of Justice, Columbia, South Carolina 'Expert Panel Discussion on Elder Abuse and Neglect'	2000
American Academy of Forensic Sciences, Reno, Nevada 'Fused Vertebrae: Skeletal Manifestations of Psoriasis Used to Corroborate Radiographic Identification' Neonatal Poisoning: Accident or Homicide? Case Report and Review of the Literature'	2000
College of American Pathologists, Boston, Massachusetts 'Ancillary Procedures: Getting the Most out of the Autopsy'	2000
National Association of Medical Examiners, Indianapolis, Indiana 'Fetal Death: A Ten-Year Retrospective Study' 'An Unusual Case of Anaphylaxis: Mold in Pancake Mix' Death by Overlaying and Wedging: A 15 Year Retrospective Study' 'Breast Bud Hemorrhage in a Neonate'	2000

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College of American Pathologists 'Speaking Before Groups' Moderator/Facilitator, 'So Now You've Been Offered a Job'	2000
Co-director 4th Annual Pediatric Forensic Issues Conference, Las Vegas, Nevada	2000
Pediatric Forensic Issues Conference, Las Vegas, Nevada 'SIDS, Overlaying, and Suffocation' 'Pediatric Neglect'	2000
Chesterfield Law Enforcement and Emergency Medical Responders, Chesterfield, South Carolina 'Pediatric and Elder Death Investigation Seminar'	2001
Medical College of Georgia, Augusta, Georgia 'Forensic Pathology: Update and Overview'	2001
Charleston, South Carolina 'College of American Pathologists Laboratory Accreditation Program Inspector Training Seminar'	2001
Virtual Management College of the College of American Pathologists, Audioconference 'Planning the Job Search'	2001
National Association of Medical Examiners, Richmond, Virginia 'Forensic Pathology: The Next Generation. The Academic Forensic Pathologist' 'Accidental Deaths in Children' 'Sudden Death Due to an Airway Fibrin Clot: Case Report and Review of Airway Obstructions' 'Sudden Death due to Asphyxia by Esophageal Polyp: Case Report and Review of the Literature' 'Twenty-six Years of Fatal Pediatric Burns' 'The Perinatal Decedent: Viability, Postmortem Artifact, and Trauma' 'Elderly Homicide: A Retrospective Study 1985-2000'	2001
College of American Pathologists and the American Society of Clinical Pathology Joint Annual Meeting, Philadelphia, Pennsylvania 'Responding to Disaster: Lessons Learned' 'Shaken Baby Syndrome and BAPP'	2001
"The Role of Radiology in Forensic Pathology"	2002
Medical Views Southern Vistas Conference, Charleston, South Carolina 'Forensic Pathology: A Focus on Domestic Violence'	2002
National Association of Medical Examiners, Shreveport, Louisiana Pseudo-Elder Abuse: A Case of Vertebral Artery Laceration'	2002

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	National Association of Medical Examiners, Shreveport, Louisiana 'Aortoesophageal Fistula due to Ingestion of a Small Round Object' 'Elder Abuse' 'Speaking Before Groups' Pierre W. Keitges, MD Memorial Program on Ethics: Issues Surrounding Organ and Tissue Procurement and Donation'	2002
	Armed Forces Institute of Pathology Forensic Course, Faculty, Bethesda, Maryland Pediatric Forensic Pathology'	2001
:	Co-Director, Pediatric Forensic Issues Conference, 5th Annual, Orlando, Florida	2001
	Pediatric Forensic Issues Conference, Orlando, Florida Perinatal and Neonatal Death'	2001
- 1	'Cardiopulmonary Resuscitation Injuries vs. Blunt Force Trauma' Pediatric Neglect'	
-	'Fetal Death'	· <u>·</u>
	United States and Canadian Academy of Pathology, Chicago, Illinois	2002
	Short Course, 'Differential Diagnosis in Forensic Pathology'	
	South Carolina Society of Radiologic Technologists, Charleston, South Carolina	2002
	The Role of Radiology in Forensic Pathology	<i>i</i> .
	College of American Pathologists, Washington, DC 'Speaking Before Groups'	2002
	'Achievement of Competency' Women in Pathology'	
	Medical College of Georgia, Augusta, Georgia 'Forensic Pathology'	2002
	Armed Forces Institute of Pathology Forensic Course, Bethesda, Maryland Faculty, 'Pediatric Forensic Pathology'	2002
	Co-director, 'Pediatric Forensic Issues Conference, 6th Annual', Orlando, Florida	2002
	Pediatric Forensic Issues Conference, 6th Annual, Orlando, Florida 'The Basics of Pediatric Forensic Pathology'	2002
	United States and Canadian Academy of Pathology, Washington, DC Short Course, 'Differential Diagnosis in Forensic Pathology'	2003
	National Association of Medical Examiners, San Jose, California Pathologic Findings in Malignant Hyperthermia: A Case Report and Review of the Literature' Childhood Panhypopituitarism Presenting as Child Abuse:	2003

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PRESENTATIONS CONTINUED...

A Case Report and Review of the Literature'

Armed Forces Institute of Pathology Forensic Course, Faculty, Rockville Pediatric Forensic Pathology'	e, Maryland	2003
Pediatric Forensic Issues Conference, 7th Annual', Co-director, Orlando,	, Florida	2003
Short Course, United States and Canadian Academy of Pathology, Vanco Differential Diagnosis in Forensic Pathology'	ouver, BC	2003
American Academy of Forensic Sciences, Dallas, Texas Pediatric Homicidal Burns: A Retrospective Study' Pediatric Toxicology and Pharmacokinetics'		2004
National Association of Medical Examiners, Nashville, Tennessee Unusual Cases of Ethanol Overdose: Deaths Following Treatment for Hypertrophic Cardiomyopathy' 'Fentanyl Toxicity Due to Improper Placement of the Fentanyl Patch New Ancillary Studies in Amniotic Fluid Embolism: A Case Report Pregnancy Associated Deaths: A 15-Year Retrospective Study' 'The Natural Autopsy: A 15-Year Retrospective Study' 'A 25-Year Retrospective Review of Deaths Due to Child Neglect' 'Cardiac Injury Secondary to Motor Vehicle Collision: A 15-Year		2004 e'
Retrospective Study at the Medical University of South Carolina' Armed Forces Institute of Pathology Forensic Course, Faculty, Rockville Pediatric Forensic Pathology'	, Maryland	2004
Medical College of Georgia, Department of Pathology, Augusta, Georgia Pediatric Forensic Pathology'		2004
College of American Pathologists, Chicago, Illinois 'Spokesperson Training'		2004
Course Co-Director, Orlando, Florida Pediatric Forensic Issues Conference'		2004
Pediatric Forensic Issues Conference, Orlando, Florida 'Ancillary Studies in the Pediatric Autopsy' 'Pediatric Pharmacokinetics' 'Courtroom Testimony' 'Soft Tissue Trauma' 'Cardiopulmonary Resuscitation Injuries'		2004
National Association of Medical Examiners, New Orleans, Louisiana 'Challenges in Pediatric Toxicology'		2005

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American Academy of Forensic Sciences, New Orleans, Louisiana 'Adolescent Death: A 15-Year Retrospective Study'	2005
Last Word Society, American Academy of Forensic Sciences, New Orleans, Louisiana "The Tragic Voyage of the Morning Dew"	2005
United States and Canadian Academy of Pathology, Forensic Evening Session, San Antonio, Texas 'The History of Warfare: An Overview'	2005
United States and Canadian Academy of Pathology, Forensic Evening Session, San Antonio, Texas Moderator, 'Forensic Evening Session'	2005
United States and Canadian Academy of Pathology, Short Course, San Antonio, Texas Differential Diagnosis in <i>Forensic Med</i> icine'	2005
Charleston School of Law, Charleston, South Carolina 'Basic Forensic Pathology'	2005
National Association of Medical Examiners, Los Angeles, California 'Fatal Birth Trauma due to Undiagnosed Abdominal Teratoma: Case Report and Review of the Literature' 'An Unusual Gross Presentation of Inflicted Head Trauma'	2005
Pediatric Forensic Issues Conference, Anaheim, California 'Adolescent Death' 'Birth Trauma'	2005
Co-Director, Pediatric Forensic Issues Conference, Anaheim, California	2005
United States and Canadian Academy of Pathology, Atlanta, Georgia Moderator, 'Forensic Identification' and Forensic Evening Session	2006
American Academy of Forensic Sciences, Seattle, Washington 'Taser Death'	2006
Medical College of Georgia, Augusta, Georgia Basic Forensic Pathology' Elder Abuse'	2006
South Carolina Society of Radiologic Technologists, Charleston, South Carolina 'Adolescent Death' 'Elder Maltreatment'	2006
College of American Pathologists, CAP'06 annual meeting, San Diego, California Pediatric Autopsy for the Practicing Pathologist'	2006

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National Association of Medical Examiners, San Antonio, Texas 'Atraumatic Cardiac Deaths in the Pediatric Population: A 15-Year Review' 'Left Atrial Myocardial Infarction and Sudden Death: Review of the Literature and Approach to the Autopsy'	2006
'Intentionally-Induced Premature Labor Using Black-Market Misoprostol:	
A Case Report and Review of the Literature' 'Death by Wax Bullet'	
Armed Forces Institute of Pathology Basic Forensic Pathology Course, Rockville, Maryland Faculty, Pediatric Forensic Pathology'	
Co-Director, Pediatric Forensic Issues Conference, Orlando, Florida Decen	mber 2006
Pediatric Forensic Issues Conference, Orlando, Florida 'Adolescent Death, the Choking Game, and Russian Roulette' 'Birth Injuries and Trauma'	2006
Medical College of Georgia, Augusta, Georgia Basic Forensic Pathology, Pediatric Forensic Pathology, and Elder Maltreatment'	2007
American Academy of Forensic Sciences, San Antonio, Texas "The Role of Postmortem Cardiac Enzymes in the Diagnosis of Acute Cardiac Deaths'	2007
South Carolina Professional Society on the Abuse of Children, Greenville, South Carolina 'Child Maltreatment'	2007
Careers in Medicine Professional Development Conference: Peaks of Excellence, Association of American Medical Colleges, Salt Lake City, Utah 'Career Planning as a Required Medical School Course: The MUSC Experience'	2007
South Carolina Coroner's Association 2007 Training Conference, Pawley's Island, South Carolin 'Organ and Tissue Donation in Forensic Cases'	a 2007
Masters Conference for Advanced Death Investigation, St. Louis, Missouri 'Adolescent Deaths and the Roulettes'	2007
College of American Pathologist' Annual Meeting, Chicago, Illinois Pediatric Autopsy for the Practicing Pathologist'	2007
National College of District Attorneys, Orlando, Florida 'Elder Abuse Pilot Training'	2007
2008 Pediatric Intersession, Medical College of Georgia, Augusta, Georgia 'Pediatric Forensic Pathology'	2008

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American Academy of Forensic Sciences, Washington, DC 'Current Topics in Pediatric Forensic Medicine: Beyond A 'Cardiovascular Trauma in Motor Vehicle Collisions: A Retrospective Study and Review of the Literature' Moderator, Multidisciplinary Session 'Medical Devices and 'Cytomegalovirus Enteritis with Profuse Gastrointestina	20-Year d Their Impact on Death Investigations'	2008.
A Case Report and Review of the Literature'		
Primitive Neuroectodermal Tumor (PNET) Masquerading in an Infant: Lessons for Multiple Disciplines'	as Non-Accidental Head Trauma	
Fatal Child Maltreatment Investigation Course, South Carol Division and the University of South Carolina Children's La 'Medical Aspects of Fatal Child Maltreatment'		2008
South Carolina Coroner's Association 2008 Training Confer Pawley's Island, South Carolina 'Organ and Tissue Donation in Forensic Cases'	ence,	2008
National College of District Attorneys, Columbia, South Ca 'Elder Abuse Pilot Training'	rolina	2008
American Academy of Forensic Sciences, Denver, Colorado Workshop, 'Pediatric Forensic Medicine'		2009
National District Attorneys Association, Columbia, South C Prosecuting Elder Abuse Cases'	arolina	2009
College of American Pathologists CAP'09 Annual Meeting, 'High Impact Communications'	Chicago, Illinois	2009
National College of District Attorneys, Columbia, South Ca 'Elder Abuse'	rolina	2009
College of American Pathologists, Chicago, Illinois Faculty, 'Spokesperson Training'		2009
American Academy of Forensic Sciences, Seattle, Washingto 'Love and a Bullet'	on .	2010
The Defense of Child Molestation Cases in Georgia, Georgi of Criminal Defense Lawyers, Atlanta, Georgia 'Forensic Pathology in cases of Alleged Sexual Molestat		2010
Medical College of Georgia, Augusta, Georgia 'An Overview of Forensic Pathology'		2010

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New York State Association of Coroners and Medical Examiners, Binghamton, New York Pediatric Homicide'	2010
'Issues in Pediatric Forensic Pathology' Toronto, Canada	2010
2010 Sara Schuh Child Abuse Conference, Charleston, South Carolina Pediatric Forensic Pathology: Basic Knowledge and New Information'	2010
2010 SELETS Conference (Southeastern Law Enforcement Training Seminars), Lawrenceburg, Tennessee Pediatric Forensic Pathology and Sexual Abuse'	2010
South Carolina Coroner's Association, Litchfield Beach, South Carolina Pediatric Forensic Pathology'	2010
College of American Pathologists CAP'10, Chicago, Illinois 'High Impact Communication Made Easy'	2010
19th Annual Congress of the European Association of Tissue Banks, Berlin, Germany "Tissue Procurement in Forensic Cases and the Medical Examiner Release of Tissues for Transplantation: The United States View'	2010
Faculty 'College of American Pathologists Spokesperson Training' Chicago, Illinois	
Elder Justice Seminar, National Advocacy Center, Columbia, South Carolina Elder Maltreatment in Institutions'	2011
SC Coroner Training, Criminal Justice Academy, Columbia, South Carolina 'Organ and Tissue Procurement in Forensic Cases'	2011
Medical College of Georgia, Augusta, Georgia 'Overview of Forensic Pathology'	2011
American Association of Tissue Banks, Austin, Texas 'Medical Examiners, Transplant Professionals, and Supportive Public Policy: A Partnership for Life'	2011
National District Attorneys Association, Columbia, South Carolina Prosecution of Elder Abuse Cases'	2011
Medicolegal Seminar 2011, University of North Carolina and The Office of the Chief Medical Examiner, Chapel Hill, North Carolina 'Forensic Evidence and Donation for Transplantation: Mutually Exclusive'	2011
Principles of Forensic Pathology Conference, Baltimore, Maryland Pediatric Forensic Pathology'	2011

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College of American Pathologists Annual Meeting CAP'11, Dallas, Texas 'High Impact Communications Boot Camp'	2011
Faculty, College of American Pathologists Breast Predictive Factors Testing, Advanced Pathology Program, Northbrook, Illinois	October 2011
College of American Pathologists, Chicago, Illinois Faculty, 'Spokesperson Training'	December 2011
Fitting the Pieces of the Puzzle Death Investigation Seminar, East Carolina University, Greenville, South Carolina 'Death Investigation and Organ Recovery', Mutually Exclusive?'	2011
Newberry Pathology Associates Forensic Seminar, Columbia, South Carolina Pediatric Forensic Pathology'	2012
College of American Pathologists, Chicago, Illinois Faculty, "The Engaged Pathologist"	December 2012
American Academy of Forensic Sciences, Washington, DC Workshop, 'Multidisciplinary Approaches to Effective Communication and Report Wr.	2013 iting'
American Academy of Forensic Sciences, Washington, DC Workshop Co-Chair and Speaker, 'Pediatric Pathology for the Forensic Pathologists: What They Can Do for Us'	2013
College of American Pathologists, Chicago, Illinois Faculty, 'Engaged Leader Academy'	December 2013
College of American Pathologists Residents Forum educational program, Chicago, Illinois 'Good Witness, Bad Witness, and Courtroom Testimony'	2014
College of American Pathologists, Chicago, Illinois 'Communicate and Demonstrate Your Value' workshop 'Good Witness, Bad Witness'	2014
National Association of Medical Examiners, Portland, Oregon 'Sustaining Life and Saving Life – Understanding Organ and Tissue Recovery'	2014
Advanced Pathology Program, Chicago, Illinois Faculty, 'College of American Pathologists Breast Predictive Factors Testing'	October 2014
MTF Medical Examiner/Coroner Liaison Workshop, Edison, New Jersey 'Anatomy of an Autopsy' 'Forensic Photography'	2014

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College of American Pathologists, Chicago, Illinois Faculty, 'Engaged Leader Academy'	December 2015
American Academy of Forensic Sciences, Orlando, Florida 'Investigating Elder Deaths'	2015
The Georgia Association of Criminal Defense Lawyers, The Defense of the Child Molestation Cases in Georgia, Atlanta, Georgia	2015
'Medical Evidence in Child Sexual Abuse Cases: A Picture of Innocence?'	
College of American Pathologists AP3, Chicago, Illinois 'Multidisciplinary Breast Pathology (MBP) Advanced Practical Pathology Program'	2015
National District Attorneys Association, Career Prosecutor Course, Charleston, South Ca Legal and Practical Tips for Working with Your Medical Examiner'	rolina 2016
Newberry Pathology Associated 9th Annual Meeting, Columbia, South Carolina 'Don't Forgets and Helpful Hints'	2017 ,
Workshop, 'College of American Pathologists' Multidisciplinary Breast Pathology Advanced Practical Pathology Program (MBP AP3) Workshop', Chicago, Illinois	d 2017
National Association of Medical Examiners, Scottsdale, Arizona 'Organ/Tissue Procurement Organization Costs Associated with Tissue Recovery From ME/C Cases'	2017
National Association of Medical Examiners, Scottsdale, Arizona Beyond Bone Chips and Corneas'	2017
American Association of Tissue Banks, webinar series 'Autopsy 101: At the Table'	2018
Georgia State University College of Law, Atlanta, Georgia Medical Findings in Victims of Child Sexual Assaults, The Defense of the Child Molestatio Case in Georgia, Seminar 2018: The Jury Trial of State v. Avis Stone.	2018 ons
Newberry Pathology and Associates' 10th Annual Seminar, Columbia, South Carolina Potpourri of Forensic Cases and Forensic Science.'	2018
National Association of Medical Examiners, West Palm Beach, Florida 'Hosting International Forensic Pathology Scholars' Ehlers-Danlos Syndrome IV: A Confusing Presentation and Question of Manner of The Tissue Recovery Personal Guide to Medical Examiner and Coroner Cases'	2018 Death
Charleston School of Law 2 nd Annual Continuing Education Seminar 'Tips from the bench, Tips from the masters, Decision, decisions, decisions' Charleston, South Caroli 'The Role of the Forensic Pathologist in Medical Malpractice Wrongful Death Cases'	ina 2018

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Presentations Continued...

Coroner's Academy, Columbia, South Carolina 'Understanding the Autopsy'

2018

NACDL's 10th Annual Defending Sex Crimes Seminar, 2019 Defending Sex Assault Cases Seminar, Las Vegas, Nevada

Seminar, 'Medical Findings in the Victims of Sexual Assault'

2019

PUBLICATIONS

Sick Building Syndrome - A Worsening Problem. Collings KA CAP Today 1992;6(3):28. Interpretation of Fatal Multiple and Exiting Gunshot Wounds by Trauma Specialists. Collins KA, Lantz PE. *J Forensic Sci* 1994;39(1):94-99.

College of American Pathologists Residents Forum Report Lead Articles, Collings KA 1993-1994.

Stabbing. Collings KA. College of American Pathologists Forensic Pathology APEX 1993.

Anthropological Case of Stabbing Collings KA. College of American Pathologists Forensic Pathology APEX 1995.

A Retrospective and Prospective Study of Cerebral Tissue Pulmonary Embolization in Severe Head Trauma. Collins KA, Davis GJ. J Forensic Sci 1994;39(3):624-628.

An Unusual Case of Maternal-Fetal Death due to Vaginal Insufflation of Cocaine. Collins KA, Davis GJ, Lantz PE. AM J Forensic Med Pathol 1994;15(4):335-339.

Identification of Sperm and Non-sperm Male Cells in Cervicovaginal Smears Using Fluorescence in Situ Hybridization. Applications in Alleged Sexual Assault Cases Collins KA, Rao PN, Hayworth R, Schnell S, Tap MP, Lantz PE, Geisinger KR, Pettenati MJ. J Forensic Sci 1994;39(6):1347-1355.

Application of Molecular Cytogenetics to Cervicovaginal Smears in Alleged Sexual Assault Cases. Collins KA, Geisinger KR, Rao PN, Lantz PE, Pettenati MJ, Parsons L, Tap MP, Schnell S, Hayworth-Hodge R. Acta Cytologica1994; 38:795-796.

Angiotrophic Large Cell Lymphoma. Collins, KA, Davis GJ. Southern Medical Journal 1995; 88(2):235-238.

The Cytologic Evaluation of Lipid-Laden Alveolar Macrophages as an Indicator of Aspiration Pneumonia. Collins KA, Geisinger KR, Block SW, Wagner PH. Arch Pathol Lab Med 1995;119(3):229-231.

Death by Bull-Edger: An Unusual Homicide Utilizing a Woodworking Implement. Davis GJ, Collings KA. AM J Forensic Med Pathol 1995;16(1):69-73.

Extragonadal Germ Cell Tumors: A Fine Needle Aspiration Biopsy Study. Collins KA, Geisinger KR, Wakely P Jr., Olympio GA, Silverman JF. Diagnostic Cytopathology 1995;12(3):223-233.

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- Identification of Male Epithelial Cells in Routine Postcoital Cervicovaginal Smears Using Fluorescence in Situ Hybridization. Rao PN, Collins KA, Geisinger KR, Parson LH, Schnell S, Hayworth-Hodge R, Tap MP, Lantz PE, Pettenati MJ. AM J Clin Pathol 1995;104(1):32-35.
- Fine Needle Aspiration Biopsy of Hepatic Lymphomas: Cytomorphology and Ancillary Studies. Collins KA, Geisinger KR, Raab S, Silverman JF. Acta Cytologica 1995;40(2):257-262.
- Intercellular Adhesion Molecule-1 (ICAM-1) and Bcl-2 Are Differentially Expressed in Early Evolving Malignant Melanoma Collins KA, White WL. AM J Dermatopathol 1995; 17(5):429-438.
- Dyadic Deaths Involving Huntington's Disease. Cina SJ, Collins KA, Smith T, Conradi SE. AM J Forensic Med Pathol 1996;17(1):49-52.
- Cytokeratin Positivity in Seminoma Collins KA. Letter to the Editor, Diagnostic Cytopathology, 1996;15(2):182-183.
- The Role of the Cytology Laboratory in Sexual Assault. ASCP Reviews in Pathology, Cytopathology Collins KA, Geisinger KR. 1997. Chicago. American Society of Clinical Pathologists Press. Volume 2, Chapter 8; pp.103-114.
- Sudden Unexpected Death Resulting from an Anomalous Hypoplastic Left Coronary Artery. McConnell SE, Collins KA. J Forensic Sci 1998;43(3):708-711.
- The Laboratory's Role in Detecting Sexual Assault. Collins KA. Lab Med 1998;29(6):361-365.
- Speedballing With Needle Embolization: Case Study and Review of the Literature Thorne L, Collins KA. J Forensic Sci, 1998;43(5):1074-1076.
- Death and Distraction. Collins KA, Lee CJ, Hanzlick R. Arch Intern Med 1998;158: 2183-2184.
- Not-So-Obvious Uses of the Autopsy. Collins KA, Nichols CA, Hanzlick R. Arch Intern Med 1998;158: 2429-2430.
- "A Decade of Pediatric Homicide: A Ten-Year Retrospective Study at the Medical University of South Carolina". Collins KA, Nichols CA. AM J Forensic Med Pathol 1999;20(2):1-4.
- Suicide Under the Age of Eighteen: A Ten-Year Retrospective Study. Lee CJ, Collins KA, Burgess SA. AM J for Med Pathol 1999;20(1):27-30.
- Asthma. Collins KA. College of American Pathologists Autopsy APEX 1999; AU-A4:11-13.
- The Laboratory's Role in Detecting Sexual Assault Collins KA. California J Law, 1999; October: 1-11.
- Outcome Analysis and Quality Assessment. Bennett AT, Collins KA, Hanzlick R. Arch Intern Med 1999; 159:1399-1400.
- The Laboratory's Role in Detecting Sexual Assault. Collins KA. San Diego J Law, 1999; October:1-11.

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Cystic Fibrosis. Collins KA. College of American Pathologists Autopsy APEX, 1999; AU-A5: 13-15.

Multifactorial Analysis of Firearm Wounds to the Head with Attention to Anatomic Location. Cina S, Ward M, Hopkins M, Collins KA, Nichols CA. AM J Forensic Med Pathol 1999;20(2):109-115.

The Autopsy and the Living. Collins KA, Bennett AT, Hanzlick R. Arch Intern Med 1999; 159:2391-2392.

Low Voltage Electrocution. Bennett AT, Collins KA. ASCP Check Sample, 1999; FP99-10.

Osteopetrosis. Collins KA. College of American Pathologists Autopsy APEX 1999; AU-B11.

Antiphospholipid Antibody. Collins KA, Cina SJ, Fisher SI. College of American Pathologists Autopsy APEX 2000; AU-B12.

Abdominal Pain. Bennett AT, Collins KA. Arch Pathol Lab Med 2000; 124:1089-1090.

Osteoclastic Giant Cell Tumor of the Pancreas. Collins KA. College of American Pathologists Autopsy APEX 2000; AU-B7.

Elder Abuse and Neglect. Collins KA, Bennett AT, Hanzlick R. Arch Intern Med 2000; 160:1567-1568.

Isolation and Identification of Female DNA on Post-Coital Penile Swabs. Cina S, Collins KA, Fitts M, Pettenati MJ. AM J Forensic Med Pathol 2000;21(2):97-100.

Identification of Female Cells in Post-Coital Penile Swabs Using Fluorescence in Situ Hybridization: Application in Sexual Assault. Collins KA, Cina SJ, Pettenati MJ, Fitts M. Arch Pathol Lab Med 2000; 124:1080-1082.

Pulmonary Fat Embolization. Collins KA, Cina SJ, Oliveve J. College of American Pathologists Autopsy APEX 2000; AU-A4:19-21.

Identification of Male and Female Cells on a Postcoital Condom. Cina SJ, Collins KA, Pettenati MJ, Fitts M. Arch Pathol Lab Med 2000; 124:1083-1086.

Suicide: A Ten-Year Retrospective Study. Bennett AT, Collins KA. J Forensic Sci 2000;45(6):1256-1258.

Sexual Assault. Collins KA. American Society of Clinical Pathologists, Check Sample 2001.

Death by Overlaying and Wedging: A 15-year Retrospective Study. Collins KA. AM J Forensic Med Pathol 2001;22(2):155-159.

Elderly Suicide: A 10-year Retrospective Study. Bennett AT, Collins KA. AM J Forensic Med Pathol 2001;22(2):169-172.

A Rapid Postmortem Cardiac Troponin T Assay. Cina SJ, Brown DK, Smialek JE, Collins KA. AM J Forensic Med Pathol 2001;22(2):173-176.

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- Pediatric Toxicologic Deaths: A Ten-Year Retrospective Study. Campbell TA, Collins KA. AM J Forensic Med Pathol 2001;22(2):184-187.
- Ancillary Studies in Pediatric Forensic Pathology. Collins KA. Advance (August) 2001:14.
- An Unusual Case of Anaphylaxis: Mold in Pancake Mix. Bennett AT, Collins KA. AM J Forensic Med Pathol 2001;22(3):292-295.
- Persistence of Spermatozoa and Prostatic Acid Phosphatase in Specimens from Deceased Individuals
- During Varied Postmortem Intervals. Collins KA, Bennett AT. AM J Forensic Med Pathol 2001;22(3):228-232.
- Pediatric Forensic Pathology. Corey TS, Collins KA. In Stocker JT and Dehner LP. Pediatric Pathology, 2nd ed. Philadelphia: Lippincott, 2001;247-285.
- Fetal Death: A 10 Year Retrospective Study. Sims MA, Collins KA. AM J Forensic Med Pathol 2001;22(3):261-265.
- Salary and Benefit Survey Results for Salaried County Medical Examiners. Collins KA, McConnell SE, Hanzlick R. National Association of Medical Examiners, August 2001.
- Salary and Benefit Survey Results for Salaried State Medical Examiners. Collins KA, Presnell SE, Hanzlick R. National Association of Medical Examiners, October 2001.
- Bilateral Deep Venous Thrombosis. Collins KA, Bennett AT. College of American Pathologists Autopsy APEX 2001; AU-A3.
- Hepatic Leiomyoma. McConnell SE, Collins KA. College of American Pathologists Autopsy APEX 2001; AU-B10:14-17.
- "Autopsy Performance and Reporting" Collins KA and Hutchins GM, editors, 2nd Edition. College of American Pathologists, Northfield, Illinois, 2003.
- "Autopsy of Embalmed or Exhumed Remains". Bennett AT, Collins KA. Chapter 27 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 257-264.
- "Ancillary Studies for the Autopsy". Collins KA, Cina SJ. Chapter 24 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 229-238.
- "Metaplastic Bone Formation in the Lung". Collins KA, Bennett AT. College of American Pathologists Autopsy APEX 2001; AU-A3:13-15.
- "The Autopsy in Medical Education". Davis GJ, Collins KA. Chapter 34 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 329-334.

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- "Public Education to Revitalize the Autopsy". Collins KA, Grear S. Chapter 6 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 47-54.
- "Photography in Autopsy Pathology". Lantz PE, Collins KA. Chapter 26 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 245-256.
- "The CAP Laboratory Accreditation Program". Collins KA. Chapter 39 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 371-372.
- "Sex-Related Deaths". Collins KA. Chapter 27 in Handbook of Forensic Pathology, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 243-256.
- "Elder Abuse". Collins KA, Bennett AT. Chapter 28 in Handbook of Forensic Pathology, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 257-264.
- "Sudden Infant Death Syndrome". Collins KA. Chapter 11 in Handbook of Forensic Pathology, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 105-110.
- "The Maternal Autopsy". Schandl CA, Collins KA Chapter 17 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003;135-149.
- "Examination of the Placenta". Collins KA. Chapter 19 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003;167-188.
- "Autopsy Reporting". Hutchins GM, Berman JJ, Moore GW, Hanzlick RL, Collins KA. Chapter 28 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003; 265-274.
- "Autopsy Procedures for the Brain, Spinal Cord, and Neuromuscular System" Collins KA, Powers JM. Chapter 20 in Autopsy Performance and Reporting, 2nd edition, College of American Pathologists, Northfield, Illinois, 2003;189-198.
- The Pediatric Burn Victim. Collins KA, Presnell SE. ASCP Check Sample, 2003;44(7): 51-61.
- Death by Esophageal Obstruction. Collins KA. ASCP Check Sample, 2003, FP 03-7; 93-101.
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- **Differential Diagnoses in** *Forensic Med***icine.** Collins KA, Presnell SE. USCAP website, 2005 Educational Materials, Short Course.
- A 25 Year Retrospective Review of Deaths Due to Child Neglect. Knight LD, Collins, KA. AM J Forensic Med Pathol 2005;26(3):221-228.
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- Adolescent Death: A 15-year Retrospective Study. Batalis NI, Collins KA. J Forensic Sci 2005;50(6):1444-1449.
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- Hirschsprung Disease. Presnell SE, Collins KA. College of American Pathologists, APEP 2007; AU-A5.
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- Fatal Birth Trauma due to an Undiagnosed Abdominal Teratoma: Case Report and Review of the Literature. Sheil AT, Collins KA. AM J Forensic Med Pathol 2007;28(2):121-127.
- Fatal Neurotoxic Response to Neuroleptic Medications: Case Report and Review of the Literature. Sheil AT, Collins KA, Schandl CA, Harley RA. AM J Forensic Med Pathol 2007;28(2):116-120.
- Homicide by Youth Assailants. Adeagbo BA, Clark C, Collins KA. AM J Forensic Med Pathol 2008;29(3):219-223.
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- Ecchordosis. Rose KL, Collins KA. College of American Pathologists, APEP 2010.
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- "Intentional Starvation/Malnutrition and Dehydration in Children". Collins KA. Chapter 7 in Pediatric Homicide, Karen Griest ed. New York: CRC Press, 2010.
- Vitreous Postmortem Chemical Analysis. Rose KL, Collins KA. NewsPath 2008; Dec: 1-3.
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- "Pediatric Ribs and Long Bones". Collins KA, Lantz PE. Chapter 6 in Special Autopsy Dissections, Collins, KA ed. Northfield: College of American Pathologists Press, 2010.
- Adolescent Russian Roulette Deaths. Collins KA. AM J Forensic Med Pathol 2010; 31:4-6.
- Left Atrial Infarction: A Case Report and Review of the Literature. Rose KL, Collins KA. AM J Forensic Med Pathol 2010; 31:1-3.
- The Role of Postmortem Cardiac Markers in the Diagnosis of Acute Myocardial Infarction. Batalis NI, Marcus BJ, Papadea CN, Collins KA. J Forensic Sci 2010;55(4):1088-1091.
- In Memoriam: Grover M. Hutchins, MD: 1932-2010. Collins KA. Arch Pathol Lab Med 2010;134: 1581-2.

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- **Postmortem Vitreous Analysis.** Collins KA. eMedicine Autopsy Textbook, 2011. Updated 2016. http://emedicine.medscape.com/article/1966150-overview.
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- Review of: Healthcare Crime: Investigating Abuse, Fraud, and Homicide by Caregivers. Collins KA. J Forensic Sci 2012;57(4):1146-1147.
- "Elder Abuse", Chapter 171 in Encyclopedia of Forensic Sciences, 2nd edition. Collins, KA. Seigel JA and Saukko PJ, eds. Waltham: Elsevier Publishing, 2013.
- A Case of Fatal Iliac Vein Rupture Associated with May-Thurner Syndrome. Hughes RL, Collins KA, Sullivan KE. AM J Forensic Med Pathol 2013;34(3)222-224.
- Acute Bacterial Meningitis with Coincident Methamphetamine Use: A Case Report and Review of the Literature. Heninger M, Collins KA. J Forensic Sci 2013;58(4):1088-1091.
- The Underweight Elder: Maltreatment, Self-Neglect, or Normal Aging? Collins KA. Acad Forensic Pathol 2013;3(1):40-45.
- Charleston SC: Reversion from a Medical Examiner/Coroner Dual System to a Coroners System. Collins KA. Acad Forensic Pathol 2014;4(1):60-64.
- Forensic Pathology of Infancy and Childhood. Collins KA, Byard RW. Collins KA and Byard RW, eds. New York: Springer Publishing, 2014
- Fetal, Intrapartum, and Neonatal death. Collins KA. Chapter 4 in Forensic Pathology of Infancy and Childhood. Collins KA and Byard RW, eds. New York: Springer Publishing, 2014.
- The Disabled Child. Byard RW, Collins KA. Chapter 35 in Forensic Pathology of Infancy and Childhood. Collins KA and Byard RW, eds. New York: Springer Publishing, 2014.
- **Birth Trauma.** Collins KA, Reed RC. Chapter 6 in Forensic Pathology of Infancy and Childhood. Collins KA and Byard RW, eds. New York: Springer Publishing, 2014.
- Cardiopulmonary Resuscitation Injuries in Children. Collins KA, Tatum CJ, Lantz PE. Chapter 14 in Forensic Pathology of Infancy and Childhood. Collins KA and Byard RW, eds. New York: Springer Publishing, 2014.
- **Pediatric Suicide.** Collins KA. Chapter 25 in Forensic Pathology of Infancy and Childhood. Collins KA and Byard RW, eds. New York: Springer Publishing, 2014.
- Special Guest Editor for Academic Forensic Pathology, September issue: Vulnerable Populations. 2014;4(3).

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- The Negative Older Adult Autopsy: Why Do They Die? Collins KA. Acad Forensic Pathol 2015;5(1):83-90.
- Beyond the Autopsy: Special Procedures Performed Postmortem. Collins KA. Acad Forensic Pathol 2015; 5(2): 280-290.
- The Pediatric Forensic Autopsy. Collins KA. Chapter 37 in Encyclopedia of Forensic and Legal Medicine, 2nd ed. Payne-James J and Byard RW, eds. Waltham: Elsevier, 2014.
- Cardiopulmonary Resuscitation Injuries. Collins KA. Chapter 119 in Encyclopedia of Forensic and Legal Medicine, 2nd ed. Payne-James J and Byard RW, eds. Waltham: Elsevier, 2014.
- Elder Maltreatment. Collins KA. Chapter 161 in Encyclopedia of Forensic and Legal Medicine, 2nd ed.
- Payne-James J and Byard RW, eds. Waltham: Elsevier, 2014.
- The Future of the Forensic Pathology Workforce. Collins KA. Acad Forensic Pathol 2015;5(4):526-533.
- Autopsy, Performance, and Reporting, 3rd edition. Collins KA, ed., College of American Pathologists Press. Northfield: 2017.
- Perception, Value, and Communication: Revitalization of the Autopsy. Grear S, Collins KA. Chapter 6 in Autopsy Performance and Reporting, 3rd edition. Collins KA, ed. College of American Pathologist Press. Northfield: 2017.
- Getting the Most Out of The Autopsy: Ancillary Studies. Collins KA, Cina SJ, Hooper JE. Chapter 28 in Autopsy Performance and Reporting, 3rd edition. Collins KA, ed. College of American Pathologists, Northfield, Illinois, 2017.
- Postmortem Microbiologic Testing. Bell M, Collins KA. Chapter 29 in Autopsy Performance and Reporting, 3rd edition. Collins KA, ed. College of American Pathologists Press. Northfield: 2017.
- Autopsy of Embalmed or Exhumed Remains. Hooper JE, Collins KA. Chapter 23 in Autopsy Performance and Reporting, 3rd edition. Collins KA, ed. College of American Pathologists Press. Northfield: 2017.
- College of American Pathologist Laboratory Accreditation. Collins KA. Program to CAP 15189. Chapter 39 in Autopsy Performance and Reporting, 3rd edition. Collins KA, ed. College of American Pathologists Press. Northfield: 2017.
- Forensic Pathology. Schandl CA, Collins KA. Chapter 24 in Autopsy Performance and Reporting, 3rd edition. Collins KA, ed. College of American Pathologists Press. Northfield: 2017.

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- The Autopsy in Organ and Tissue Procurement. Denton JS, Collins KA. Chapter 25 in Autopsy Performance and Reporting, 3rd edition. Collins KA, ed. College of American Pathologists Press. Northfield: 2017.
- The Oral Cavity. Collins PJ, Collins, KA. Chapter 16 in Autopsy Performance and Reporting, 3rd edition. Collins KA, ed. College of American Pathologists Press. Northfield: 2017.
- Examination of the Placenta. Popek EJ, Collins, KA. Chapter 18 in Autopsy Performance and Reporting, 3rd edition. Collins KA, ed. College of American Pathologists Press. Northfield: 2017.
- Sources of Information on the Autopsy. Collins, KA. Chapter 40 in Autopsy Performance and Reporting, 3rd edition. Collins KA, ed. College of American Pathologists Press. Northfield: 2017.
- A Retrospective Study of the Investigation of Homicidal Childhood Asphyxial Deaths. Brown TT, Batalis NI, McClain JL, Corey T, Collins, KA, Jentzen JM, Prahlow JA. J Forensic Sci Oct. 2017:
- Sexual Assault Forensic Medical Glossary of Terms and Definitions, 1st ed. Green WM, Panacek EA, eds. Collins, KA, Contributing author. California Clinical Forensic Medical Training Center.
- American Association of Tissue Banks (AATB) Guide to Medical Examiner/Coroner Cases. Collins KA, Wetzler A, Jares L, Berry M, Becker M, Boyd J. AATB Press. 2018.
- Birth Injury: Birth Asphyxia and Birth Trauma. Collins KA, Popek E. Acad Forensic Pathol 2018.
- Essential Techniques in Certain Decedent Populations. Collins KA. Chapter 5 in Autopsy in the 21st Century: Best Practices and Future Directions. Hooper JE and Williamson AK, eds. Springer Publishing. Switzerland: 2019.
- Geriatric Forensic Medicine and Pathology Collins KA and Byard R, eds. Collins KA, Byard RW, eds. Cambridge Publishing. London: 2020.
- The Oral Cavity. Collins KA, Collins, PJ. Geriatric Forensic Medicine and Pathology. Collins KA, Byard RW, eds. Cambridge Publishing. London: 2020.
- The Elder Donor. Collins KA, Amarasinghe D, Amarasinghe M. Geriatric Forensic Medicine and Pathology. Collins KA, Byard RW, eds. Cambridge Publishing. London: 2020.
- Physical Abuse and Elder Homicide. Collins KA, Jacques R. Geriatric Forensic Medicine and Pathology. Collins KA, Byard RW, eds. Cambridge Publishing. London: 2020.
- **Resuscitation-Related Injuries and Artifacts**. Collins, KAGeriatric *Forensic Med*icine and Pathology. Collins KA, Byard RW, eds. Cambridge Publishing. London: 2020.
- Extragonadal Germ Cell Tumors: A Fine Needle Aspiration Biopsy Study. Collins KA, Geisinger KR, Wakely P Jr, Olympio GA, Silverman JF. Acta Cytologica 1991;35(5):597.
- Atypical Lymphocytosis in Ascitic Fluid in Young Children: A Potential Diagnostic Challenge. Collins KA, Geisinger KR, Cappellari JO, Hopkins MB III. Acta Cytologica 1992;36(4):597.

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PUBLICATIONS CONTINUED...

- The Cytologic Evaluation of Lipid-Laden Alveolar Macrophages as an Indicator of Aspiration Pneumonia. Collins KA, Geisinger KR, Block SM, Wagner PH. Acta Cytologica 1992;36(4):597.
- Fine Needle Aspiration Biopsy of Hepatic Lymphomas: Cytomorphology and Ancillary Studies Collins KA, Geisinger KR, Raab S, Silverman JF. Acta Cytologica 1993;37(5):812.
- Unusual Case of Angiotrophic Large Cell Lymphoma Involving the Central Nervous System. Collins KA, Davis GJ. Southern Medical Journal 1993;86(9):S98.
- Identification of Male Cells Using FISH With Y-probes in Cervicovaginal Smears in Alleged Sexual Assault Cases. Collins KA, Rao PN, Hayworth R, Geisinger K, Pettenati MJ. J Hum Genet 1993;53(3):S535.
- The Presence of BCL-2 Protein Preceeds ICAM-1 Expression in Early Evolving Malignant Melanoma. Collins KA, Leshin B, White WL. Laboratory Investigation 1994;70(1):45A.
- Application of Molecular Cytogenetics to Cervicovaginal Smears in Alleged Sexual Assault Cases. Collins KA, Geisinger KR, Rao PN, Lantz PE, Pettenati MJ, Parsons LH, Tap MP, Schnell S, Hayworth-Hodge R. Acta Cytologica 1994;38(5):795.
- Identification of Male Epithelial Cells in Cervicovaginal Smears Using Fluorescence in Situ Hybridization: Application in Sexual Assault and Molestation. Pettenati MJ, Rao PN, Collins KA, Parsons LH, Lantz PE, Geisinger KR. AM J Hum Genet 1994;55: A115.
- Sudden Infant Death Syndrome: A Ten Year Retrospective Study of Pulmonary Histopathology. El Bahtimi R, Collins KA. Modern Pathology 1997;10(1): 4A.
- The Use of Polymerase Chain Reaction to Detect Evidence of Y Chromosome-Positive Cells in Cases of Sexual Assault Collins KA, White WL, Shogreen MR. Modern Pathology 1997; 10(1):181A.

EDUCATION

University of Georgia, Athens Georgia Bachelor of Science, Microbiology

1981-1985

Medical College of Georgia, Augusta Georgia
MD

1985-1989

POSTDOCTORAL TRAINING

North Carolina Baptist Hospital, Bowman Gray School of Medicine, Wake Forest University, Winston-Salem, NC

1999-1994

Resident (Anatomic & Clinical Pathology)

National Health Laboratories, Winston-Salem, NC

1993-1994

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POSTDOCTORAL TRAINING CONTINUED...

Medical Examiner, State of North Carolina

1993-1994

Medical University of South Carolina, Charleston, SC Fellow (Forensic Pathology)

1994-1995

PROFESSIONAL LICENSURE

North Carolina South Carolina Georgia

GARY WAYNE KUNSMAN, PH.D., F-ABFT

The Forensic Panel

224 West 30th Street, Suite 806 New York, NY 10001 Tel: 212-535-9286

Fax: 212-535-3259

BOARD CERTIFICATION

American Board of Forensic Toxicologists Current recertification period

2021-2025

EXPERIENCE

Nova Southeastern University, Ft. Lauderdale, FL
Adjunct Faculty, College of Allopathic Medicine

Lecturer, A Review of Current Trends in Drugs of Abuse; Lecture for Physician

April 2014

Assistant Department Apr. 2014

Broward General Medical Center, Ft. Lauderdale

Invited Speaker, Designer Drugs: Drugs of Abuse Trends In South Florida
Pediatric Grand Rounds'
Broward Society of Pediatric Nurses'

Mar. 2015
June 2015

Florida Atlantic University

Fall 2015

Lecturer, Forensic Science
'Forensic Toxicology'
'Drug Chemistry'

Forensic Toxicology Laboratory, Broward County Office of the Medical Examiner and Trauma Services, Ft. Lauderdale, FL (District 17)

Chief Toxicologist

May 2013-present

University of Central Florida

Laboratory Supervisor for Directed Independent Study Internship Practicum conducted at Broward County Office of Medical Examiner & Trauma Services, Forensic Toxicology Laboratory (400 hr/student)

2014, 2015, 2016

Town Hall Meeting: conducted by US Attorney for Southern District of Florida for National Prescription Opioid & Heroin Epidemic Awareness Week Lynn University, Boca Raton, FL

Panelist

Sept. 2016

Florida International University

Laboratory Supervisor for Directed Independent Study Internship Practicum conducted at Broward County Office of Medical Examiner & Trauma Services, Forensic Toxicology Laboratory (400 hr/student)

2013, 2014, 2016

Forensic Toxicology Laboratory, Oakland County Medical Examiner, Pontiac, MI Chief Forensic Toxicologist June 2004-Apr. 2013

Lecturer, 'An Overview of Forensic Toxicology in a Medical Examiner Officer:

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EXPERIENCE CONTINUED...

Court Ordered Lectures, Aim: Rehabilitation, Training, and Prevention to reduce
Alcohol-Related Deaths (2 lectures/month)

Jul. 2004-Sept. 2011

University of Windsor; Center for Inter-Faculty Programs: Forensics

Winter 2012

Lecturer, Introduction to Forensic Science

'Forensic Toxicology'

'Analysis of Controlled Substances'

Michigan State University

Fall 2006

Lecturer, Forensic Analysis of Drugs and Alcohol

'Forensic Aspects of Ethyl Alcohol'

'Survey of Postmortem Forensic Toxicology'

University of Windsor, Honour Bachelor of Forensic Science Program, Practicum in Forensic Science

Practicum Laboratory Supervisor, Direct practicum (100hr/student)

Conducted at OCME Forensic Toxicology Laboratory

Academic years served:

1 student		2006-2007
2 students		2007-2008
2 students	the second of th	· · · · · · · · · · · · · · · · · · ·
2 students		2009-2010

University of Texas Health Science Center at San Antonio Clinical Laboratory Services

Clinical Instructor, Graduate Faculty Feb. 1999-Aug. 2004

Committee Chair, Supervising Professor, Masters Candidate in Toxicology Apr. 2000-June 2004

Committee Member, Masters Candidate in Toxicology

University of Texas Health Science Center at San Antonio, TX Fall of 1998, 1999, 2001

Lecturer, Analytical Toxicology

'Therapeutic Drugs'

'Analytical Methods: Non-Instrumental'

Lecturer, Special Topics in Toxicology

Fall of 1998, 1999, 2000

'Current Issues in Forensic Toxicology'

'Special Topics: Toxicology Laboratory Certification'

Course Coordinator, Lecturer, Toxicology Independent Study

Summer 2000

Postmortem Forensic Toxicology Case Studies'

Course Coordinator, Lecturer, Advanced Analytical Toxicology Fall 2000, Spring 2003

'Case Studies in Forensic Toxicology'

Lecturer, Principles and Applications in Analytical Toxicology Spring 2003

'Non-Instrumental Methods in Forensic Toxicology'

'Case Studies in Forensic Toxicology'

'Herbal Defense for a Positive Urine Test'

Oct. 1991-Mar. 1993

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EXPERIENCE CONTINUED...

Toxicology Practicum Coordinator, Supervision of postmortem laboratory practicum for 7 Masters Candidates in Toxicology

Office of the Chief Medical Examiner, State of Oklahoma, Oklahoma City, OK

Forensic Toxicologist

Investigation & Prosecution of Intoxication Manslaughter Offenses, Intoxication Mans School, Texas District & County Attorneys Association Lecturer, 'Forensic Toxicology: Debunking the Myths of Blood and Breath Tes	Apr. 2003
Introduction to Forensic Nursing, Nursing School, UT Health Science Center at San A Lecturer, Introduction to Forensic Toxicology Lecture'	ntonio 2003
Drug Evaluation and Classification Training Program, The DRE School, San Antonio, TX Lecturer, 'Forensic Toxicology'	Mar. 1998, Jan. 1999
Forensic Toxicology Laboratory, Bexar County Medical Examiner's Office, San Anton TX Chief Toxicologist	io, Dec.1997-June 2004
The Survey of The Forensic Sciences Training Workshop, AFOSI, Andrews AFB Lecturer/Workshop Coordinator, Forensic Toxicology'	Apr. 1997
University of Maryland Medical Center Lecturer, Forensic Toxicology Course, Human Performance Toxicology	Sept. 1995
U.S. Park Police Breath Test Operators Course Lecturer/Workshop Coordinator, 'Ethanol Pharmacology'	1996
Office of the Armed Forces Medical Examiner, Division of Forensic Toxicology, Arme Forces Institute of Pathology, Washington, DC	en e
Co-Director of Forensic Toxicology Laboratory Deputy Chief of Forensic Toxicology Laboratory	Sept. 1996-Dec. 1997 Mar. 1993-Sept. 1996
Armed Forces Institute Of Pathology Continuing Education Lecturer, Forensic Toxicology Course, Human Performance Toxicology	Apr. 1994
Armed Forces Institute of Pathology Histopathology School Lecturer, 'Introduction to Forensic Toxicology'	1998, 1998, 1997
University of Central Oklahoma Adjunct Lecturer of Chemistry Course coordinator and lecturer, 'Introduction to Forensic Science' [Chem 2503]	Fall 1992 Fall 1992

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EXPERIENCE CONTINUED...

LSU Medical Center at Shereveport, Shreveport, LA Graduate Research Associate Revision of course workbook: 'Statistics for Medical Students' [Biometry 211] Lecturer, 'Acetaminophen Toxicity: Clinical Toxicology' [Pharmacology 220] Lecturer, Pharmacology for Cardiopulmonary Science [CPSG 3210] Medical College of Virginia	Aug. 1987-Aug. 1991 1998 1989, 1990, 1991 1989, 1990 Aug. 1985-Dec. 1985
Graduate Research Assistant	
Philadelphia Police Chemistry Laboratory, Drug Analysis Section Summer Internship	Jun. 1985-Aug. 1985
Barnwell Mills, Division of Milliken & Co., Barnwell, SC	Feb. 1983-Mar. 1984
Shift Manager	
PRESENTATIONS	
AAPC Annual Meeting, Weston Chapter Annual 'Forensic Toxicology in the NPS & Fentalogs Era: Legal Highs, Synthetic Drugs, & Patterns of Abuse', Invited Speaker	Nov. 2017
Broward Academy, Broward County, FL 'Medical Examiner Toxicology and Current Drug Use Trends', Invited Speaker	Nov. 2017
Opioid Epidemic Town Hall Meeting, Pembroke Pines, Broward County, FL Invited Speaker, hosted by Broward Mayor	Aug. 2017
Barry University Chemistry Department Seminar 'Drug Use Trends: Rx, Illicit, & "Legal High", Invited Speaker	Aug. 2017
DUI Trial Unit, District 17 (Broward County), Florida State Attorney's Office Role of the Forensic Toxicology Laboratory in DUI Cases', Invited Speaker	Feb. 2016
Broward County Parks Managers Meeting 'Alpha-PVP: FLAKKA in Broward County', Invited Speaker	May 2015
University of South Florida 'A Primer on NPS's, Legal Highs, Synthetic Drugs & Emerging Patterns of Al Tampa Academy on Violence & Abuse', Invited Speaker	Nov. 2015 buse,
Miami Field Division, Tactical Diversion Squad DEA Tactical Diversion Squad Class No. 7: Pharmaceutical Overdose Deaths Course Faculty'	Mar. 2016 –

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The Broward County Crime Commission, Broward County, FL 'Schedule I Narcotics: Investigating the Mental State Behind Violent Crimes — Panelist — Trends in Narcotic Criminal Activity'	Nov. 2014
CAT Spring Meeting, San Francisco, CA 'Drug Effects on Human Performance – Presentation Faculty - Cannabinoids Pharmacology'	May 2013
FBI Laboratory Symposium on Forensic Toxicology, Washington, D.C., Workshop Faculty, 'Basic Principles Of Forensic Toxicology - Part 2: Carbon Monoxide and Cyanide'	Aug. 2004
Texas District & County Attorneys Association	Apr 7-11, 2003
'Intoxication Manslaughter Course' 'The Role of the Forensic Toxicologist in Intoxication Manslaughter Cases' Workshop Faculty	e Programa Programa
Southwest Association of Toxicologists, Fall Meeting Professional Certification' Workshop Faculty 'Tissue Distribution of Temazepam in a Fatal Overdose' Platform presentation	Nov. 1-3, 2001
Society of Forensic Toxicologists, Annual Meeting, New Orleans, LA 'Urine Testing and Human Performance' Workshop Faculty	Oct. 2001
American Academy of Forensic Sciences, Annual Meeting, Seattle, WA 'A Two Year Survey of Drug Recognition Expert Cases Submitted for Toxicological Analyses'	Feb. 19-23, 2001
Southwestern Association of Toxicologists, Fall Meeting "The Scope of Routine Drug Testing for DRE Cases" "Determination of Gabapentin in Postmortem Cases Using Extractive Benzoylation and GC/MS Analysis"	Nov. 2-4, 2000
Society of Forensic Toxicologists, Annual Meeting, Milwaukee, WI 'Citalopram Distribution in Postmortem Cases'	Oct. 2-6, 2000
Clinical Chemistry and Toxicology Series (Teleconference Network of Texas, University of Texas Health Science Center at San Antonio), workshop development and presentation "Toxicology of Herbal Preparations" 'Case Studies in Forensic Toxicology: The Role of the Medical Examiner' "The Role of Selective Serotonin Reuptake Inhibitors in Postmortem Toxicology' 'Herbal Defenses for Positive Urinalysis Results', Cynthia M. Kunsman, N.D. and Gary W. Kunsman, Ph.D.	May 1999 Jun 2000 Sep 2001 Jan 2003

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Society of Forensic Toxicologists, Annual Meeting, Puerto Rico 'Carbon Monoxide Stability in Stored Postmortem Blood Specimens'	Oct. 10-14, 1999
American Academy of Forensic Sciences, Annual Meeting, Orlando, FL 'A Mixed Drug Intoxication Involving Venlafaxine and Verapamil'	Feb. 15-19, 1999
Society of Forensic Toxicologists, Annual Meeting, Albuquerque, NM 'The Effect of Consumption of Hempenale on Urine Cannabinoid Screens' 'Cocaine and Cocaine Metabolite Concentrations in Postmortem Fluids'	Oct. 5-9, 1998
American Academy of Forensic Sciences, Annual Meeting, San Francisco, CA 'Vitamin B2 Interference with TDx Drugs of Abuse Assays'	Feb. 9-14, 1998
Society of Forensic Toxicologists, Annual Meeting, Snowbird, UT 'Methylephedrine Concentrations in Blood and Urine Specimines'	Nov 4-10, 1997
American Academy of Forensic Sciences, Annual Meeting, NYC, NY 'Current Topics in Forensic Toxicology' Presentation to AFOSI Regional Co	Feb. 16, 1997 onsultants
Aerospace Medical Association, 65th Annual Meeting, NYC, NY 'Toxicological Findings in Fatal Aircraft Accidents – 1991-92'	Feb. 16, 1997
DOT/DHHS Drug Testing Laboratory Meeting, Washington, DC Performance Testing: The Wave of the Future?	Dec. 12-13, 1993
Society of Forensic Toxicologists, Annual Meeting, Phoenix, AZ 'Human Performance, Drugs and Driving Workshop: Laboratory Models Evaluating Behavioral and Performance Effects and Performance Aspects of Benzodiazepine and Ethanol Use'	Oct 12-16, 1993
Southwestern Association of Toxicologists, Spring Meeting "Tissue Distribution of Ibuprofen in a Fatal Overdose"	Apr 8-11, 1992
American Academy of Forensic Sciences, 44th Annual Meeting, New Orleans, LA "Two Microcomputer-Based Devices for Evaluating Pursuit-Tracking Performance" "Temazepam and Ethanol Effects on Human Performance"	Feb. 17-22, 1992
Southwestern Association of Toxicologists , Fall Meeting 'Analysis of Temazepam and Temazepam Glucuronide by Reversed-Phase Liquid Chromatography'	Oct. 24-26, 1991
Society of Toxicology, Dallas, TX 'Crossreactivity and Sensitivity Variations in Commercial	Feb. 26-Mar. 1, 1991

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PRESENTATIONS CONTINUED...

Amphetamine/Methamphetamine Immunoassays'

Toxicology for the 1990's - Joint meeting of the Gul of Toxicology, Southwest Environmental Mutagens of Toxicologists 'Modification of Two Enzymatic Urine Eth- Monarch® 2000 Chemistry System'	Society and Southwestern Associat	ion Nov. 10-11, 1989
FASEB, New Orleans, LA 'Urine Drug Testing for 3,4-methylenedioxy 3,4-methylenedioxyethamphetamine (MDE)		Mar 20-22, 1989
Southwestern Association of Toxicologists, Fall Mee MDMA and MDEA: Analysis of Two Desi		Nov. 10-12, 1988
Southwestern Association of Toxicologists 'Effects of Alcohol'		Apr. 1992
Society of Forensic Toxicologists 'The P.C. in the Toxicology Laboratory'		Oct. 1992
Hewlett Packard Analytical Education Group 'Fundamentals of LC-MS'		Aug. 1993
Society of Forensic Toxicologists 'Human Performance, Drugs and Driving W	Vorkshop' Course faculty and atten	Oct. 1993 dee
American Academy of Forensic Sciences 'Fundamentals in Forensic Toxicology: Phar	macologic Concepts Workshop'	Feb. 1994
Armed Forces Institute of Pathology 'Forensic Toxicology'		Apr. 1994
Society of Forensic Toxicologists 'Human Performance Testing: Drugs and D Legal Aspects of Urine, Blood and Hair Tes		Oct: 1994
Center for Studies of Law in Action, Indiana Univers Tests for BAC in Highway Safety Programs		May 1995 y'
Society of Forensic Toxicologists 'Drugs and Driving: Current Pharmacologic 'Fundamentals of Forensic Toxicology: A Ba 'Advanced Forensic Toxicology: Pharmacology	asic Course'	Oct. 1995

G.W. KUNSMAN, PH.D., F-ABFT The Forensic Panel

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Society of Forensic Toxicologists 'Toxicology of Inhalants' 'Fundamentals of Medical Examiner Toxicology' 'Toxicology and the Internet'	Oct. 1996
American Academy of Forensic Sciences 'Drug Induced Diminished Capacity in Crimes of Violence' 'Pharmacokinetics and Interpretation of Old and New Drugs' 'Getting the Scoop on gamma-Hydroxybutyrate'	Feb. 1997
Society of Forensic Toxicologists 'Fundamentals of Alcohol Testing and Interpretation' 'The Pharmacology of Herbal Preparations' 'Fetal and Pediatric Pharmacology'	Oct. 1997
Forensic Applications of LC/MS' American Association for Clinical Chemistry 'Contemporary Practice in Clinical Toxicology'	June 1998
Society of Forensic Toxicologists Rohypnol Detection' 'Case Histories in Forensic Pathology and Toxicology'	Oct. 1998
American Academy of Forensic Sciences Postmortem Pediatric Forensic Toxicology: Issues in Childhood Poisoning' 'Marijuana: A Forensic Symposium'	Feb. 1999
Society of Forensic Toxicologists 'Drugs, Driving and Traffic Safety' Pharmacology Reviews I: Selected New Drugs'	Oct. 1999
Society of Forensic Toxicologists 'Marijuana Forensic Symposium' 'Automated Data Reduction of HP GC/MS Data' 'Benzodiazepines: Pharmacology and Analytical Challenges' 'Pharmacology Reviews II: Cardiovascular Toxicology and Cardiogenomics'	Oct. 2000
UCLA Extension 'Current Topics in Forensic Toxicology'	Aug. 23-25, 2001
Society of Forensic Toxicologists 'Clinical Toxicology' 'Alcohol: a Forensic Symposium'	Oct. 2001

G. W. KUNSMAN, PH.D., F-ABFT The Forensic Panel

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PRESENTATIONS CONTINUED...

'Herbal Medicine'

'Alternative Testing Techniques'

Society of Forensic Toxicologists

Oct. 2002

'DUID - From Research to the Courts'

Pharmacogenomics as an Adjunct for Certifying Drug Toxicity in Forensic Toxicology'

'Forensic Toxicological Aspects of Human Growth and Development'

'Medico-Legal Death Investigation in the United States'

Robert F. Borkenstein Center for Studies of Law in Action

Mar. 2003

'The Effects of Drugs on Human Performance and Behavior'

Mid-America Toxicology Course – Course Director: Curtis D, Klaassen, Ph.D. editor, Casarett & Doull's Toxicology: The Basic Science of Poisons

Apr. 2003

Society of Forensic Toxicologists

Oct. 2003

'Antidepressant Workshop: Feeling Blue?'

'Forensic Toxicology of Methadone'

'Forensic Toxicology of Metals'

FBI Laboratory Symposium on Forensic Toxicology, Washington, D.C.

Aug. 2004

'Statistics and Method Validation'

'Advanced Mass Spectrometry Theory and Interpretation'

'Drug-Facilitated Sexual Assault'

Society of Forensic Toxicologists

Oct. 2005

'Interpretive Pharmacogenomics and Proteomics for Forensic Toxicology'

'From Sample to Signal; Practical LC/MS: An Introduction to Fundamental LC/MS/

MS Technologies and Practices in Forensic Toxicology'

'The Postmortem Blood Drug Screen: Analytical and Managerial Approaches'

'Receptor Site Theory and Drug Interactions'

American Association for Clinical Chemistry (AACC); Online Continuing Education

Dec 2009

Updates and Case Studies in Volatile Alcohols, Glycols, and Clinical Alcohol

Testing' (4 Hr CEU Total; 1 Hr/Unit)

'Ethanol Toxicology with Clinical Application's (Activity Number: 150-09OLC-014)

'Laboratory and Point of Care Testing: Alcohol' (Activity Number: 150-09OLC-013)

Laboratory and Point of Care Testing: Glycols' (Activity Number: 150-09OLC-012)

'Methanol and Isopropanol Toxicology with Clinical Applications' (Activity Number:

150-09OLC-011)

Society of Forensic Toxicologists - The International Association of Forensic Toxicologists 2017 Joint Meeting

Jan. 2018

Measurement Traceability and Measurement Uncertainty in Forensic Toxicology: An

G. W. KUNSMAN, PH.D., F-ABFT The Forensic Panel

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PRESENTATIONS CONTINUED...

Overview'

'Forensic Epidemiology: Integrating Forensic Medicine and Public Health'

'Quantitative Clinical and Forensic Toxicological Analysis with LC HR-MS'

The Broward County Crime Commission

'Schedule I Narcotics: Investigating the Mental State Behind Violent Crimes'

The Center for Forensic Science Research & Education

'Forensic Pharmacology' (online); Instructor: Lionel Raymon, Ph.D.,

Jun. 26-28, 2017

Nov. 14, 2014

PUBLICATIONS

- Urine Drug Testing for 3,4-methylenedioxymethamphetamine (MDMA) and 3,4-methylenedioxyethamphetamine (MDEA). GW Kunsman, JE Manno, KR Cockerham and BR Manno. FASEB J, 3(4): A1035, 1989.
- Crossreactivity and Sensitivity Variations in Commercial Amphetamine/Methamphetamine
 Immunoassays. MA Przekop, JE Manno, GW Kunsman and BR Manno. The Toxicologist, 11(1): 279, 1991.
- Detection of 3,4- methylenedioxymethamphetamine (MDMA) and 3,4- methylenedioxyethamphetamine (MDEA) in Urine.GW Kunsman, JE Manno, KR Cockerham and BR Manno. J Anal Toxicol, 14: 149-153,1990.
- A Modification and Validation of Two Urine Ethanol Procedures for Use with the Monarch 2000 Chemistry System. GW Kunsman, JE Manno, KR Cockerham and BR Manno. J Anal Toxicol, 15: 130-135, 1991.
- Validation of Two Devices for Evaluation of Human Psychomotor Performance. GW Kunsman, JE Manno, MA Przekop and BR Manno. Percept Mot Skills, 73: 255-264, 1991.
- Analysis of Temazepam and Temazepam Glucuronide by Reversed-Phase High Performance Liquid Chromatography. GW Kunsman, JE Manno, MA Przekop, BR Manno, KA Llorens and CM Kunsman. J Chromatogr, 568: 427-436, 1991.
- Evaluation of the Abbott ADx Amphetamine/Methamphetamine II Abused Drug Assay:

 Comparison to TDx, EMIT and GC/MS Methods.MA Przekop, JE Manno, GW Kunsman and BR Manno. J Anal Toxicol, 15:323-326, 1991.
- The Use of Microcomputer-Based Psychomotor Tests for the Evaluation of Benzodiazepine Effects on Human Performance: A Review with Emphasis on Temazepam. GW Kunsman, JE Manno, BR Manno and MA Przekop. Br J Clin Pharmacol, 34:289-301, 1992.

G. W. KUNSMAN, PH.D., F-ABFT The Forensic Panel

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- Temazepam and Ethanol Effects on Human Psychomotor Performance. GW Kunsman, JE Manno, MA Przekop, BR Manno and CM Kunsman. Eur J Clin Pharmacol, 43:603-611, 1992.
- **Tissue Distribution of Ibuprofen in a Fatal Overdose**. GW Kunsman and TP Rohrig. *Am J Forens Med Path*, 14:48-50, 1993.
- Mefloquine Distribution in Postmortem Cases. R Jones, G Kunsman, B Levine, M Smith and C Stahl. Forensic Sci Int, 68:29-32, 1994.
- Cyanide (Education Article). B Levine and GW Kunsman. AACC TDM/Tox, 16 (10): 255-269, October 1995.
- Toxicologic Findings in United States Military Aircraft Fatalities, 1991-1994B Levine, GW Kunsman, ML Smith and CJ Stahl.. In: *Aspects on Forensic Toxicology*, AV Kovatsis and H Tsoukali-Papadopoulou (ed), Tecnika Studio, Thessaloniki, Greece, 1995, pp 304-307.
- **MDA-MDMA Concentrations in Urine Specimens.** GW Kunsman, B Levine, JJ Kuhlman, RL Jones, RO Hughes, CI Fujiyama and ML Smith. *J Anal Toxicol*, 20: 517-521, 1996.
- Gas Chromatographic Procedures for Determination of Ethanol in Postmortem Blood Using t-Butanol and Methyl Ethyl Ketone as Internal Standards. CL O'Neal, CE Wolf, B Levine, GW Kunsman and A Poklis. Forensic Sci Int, 83: 31-38, 1996.
- Methodologic Considerations in the Interpretation of Postmortem Carboxyhemoglobin Concentrations. B Levine, J D'Nicuola, GW Kunsman, ML Smith and CJ Stahl. *Toxicology*, 115: 129-134, 1996.
- Pancuronium (Analyte of the Month). GW Kunsman and B Levine. AACC TDM/Tox, 18 (2):31-33, February 1997.
- A comparison of ethanol concentrations in the occipital lobe and cerebellum. Karla A. Moore, Gary W. Kunsman, Barry S. Levine, Mary M. Herman, Juraj Cervenak, Thomas M. Hyde. *Forensic Sci Int*, 86: 127-134, 1997.
- Tissue distribution of ketamine in a mixed drug fatality. Karla A. Moore, Edward M. Kilbane, Robert Jones, Gary W. Kunsman, Barry S. Levine, Michael L. Smith. *J Forensic Sci*, 2(6): 1183-1185, 1997.
- Phencyclidine Blood Concentrations in DRE Cases. GW Kunsman, B Levine, A. Costantino and ML Smith. J Anal Toxicol, 21: 498-502, 1997.
- Methylephedrine Concentrations in Blood and Urine Specimens. GW Kunsman, RL Jones, B Levine, and ML Smith. *J Anal Toxicol*, 22: 310-313, 1998.
- Vitamin B2 Interference with TDx Drugs-of- Abuse Assays. GW Kunsman, B Levine, and ML Smith. *J Forensic Sci*, 43(6): 1225-1227, 1998.

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- Fluvoxamine Distribution in Postmortem Cases. GW Kunsman, R Rodriguez, and P Rodriguez. Am J Forens Med Path, 20(1): 78-83, 1999.
- Elevated Cocaine Intoxication Death in Rural West Texas. ME Frontz, GW Kunsman, AP Rodriguez, and RE Frost. In: *Proceedings of the 1998 Joint SOFT/TLAFT International Meeting*, V Spiehler (ed), Albuquerque, NM, 1999, pp 325-335.
- The Effect of Consumption of Hempen Ale® on Urine Cannabinoid Screens (Letter). GW Kunsman, CM Kunsman, B Levine, and ML Smith. J Anal Toxicol, 23: 563-564, 1999.
- A Mixed-Drug Overdose Involving Venlafaxine and Verapamil.GW Kunsman, CM Kunsman, CL Presses, JC Garavaglia, and NJ Farley. J Forensic Sci, 45(4): 926-928, 2000.
- Carbon Monoxide Stability in Stored Postmortem Blood Samples. GW Kunsman, CL Presses, and P Rodriguez. J Anal Toxicol, 24: 572-578, 2000.
- Citalopram Distribution in Postmortem Cases.B Levine, X. Zhang, J. Smialek, G.W. Kunsman, and M.E. Frontz. J Anal Toxicol, 25: 641-644, 2001.
- Fluvoxamine Distribution in Postmortem Cases. GW Kunsman, R Rodriguez, and P Rodriguez. (Am J Forens Med Path, 20(1): 78-83, 1999). In: Psychiatry Review Series, 3(01): 6-7, 2001 (invited submission of previously published manuscript in summarized format)
- Human Performance Toxicology. GW Kunsman. In: Principles of Forensic Toxicology, B. Levine, ed. American Association for Clinical Chemistry, Inc., Washington, D.C., 1999, pp13-30. (2nd ed., 2003; 3rd ed. 2010, 4th ed. 2013, 5th ed. 2020)
- Carbon Monoxide/Cyanide. GW Kunsman and B. Levine. In: Principles of Forensic Toxicology, B. Levine, ed. American Association for Clinical Chemistry, Inc., Washington, D.C., 1999, pp330-344. (2nd edition, 2003; 3rd edition 2009)
- Alcohol Interpretation. B Levine and GW Kunsman. In: Encyclopedia of Forensic Sciences, J. Siegel, ed. Academic Press, Orlando, FL., 2000. (2nd edition, 2012

PROFESSIONAL AFFILIATIONS AND HONORS

Fellow of the American Board of Forensic Toxicologists (F-ABFT)
American Academy of Forensic Sciences, Toxicology Section
Society of Forensic Toxicologists
The International Association of Forensic Toxicologists
California Association of Toxicologists of Toxicologists
National Association of Medical Examiners, Toxicology Affiliate
Southwestern Association of Toxicologists
Midwest Association for Toxicology and Therapeutic Drug Monitoring

1989-1993, 1999-2004

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PROFESSIONAL AFFILIATIONS AND HONORS CONTINUED...

Editorial Board, The American Journal of Forensic Medicine and Pathology	1998-Oct 2009
Invited Scientific Reviewer for journals Forensic Science International and Jou	
Analytical Toxicology	Fall 2002, 2011, 2013
Invited Scientific Reviewer for the Society of Forensic Toxicologists Special Issues	
5 7	05-2006, 2008-2009, 2011, 2016
Invited Scientific Reviewer for Presentation Submissions for the Scientific Session	
the Society of Forensic Toxicologists Annual Meeting	2009, 2014, 2015, 2018, 2020
Southwestern Association of Toxicologists Annual Meeting - Outstanding	
student/postdoctoral fellow platform presentation	Nov. 1989
Society of Forensic Toxicologists Educational Research Award	1991
American Academy of Forensic Sciences, Toxicology Section - Irving Sunshin	e Award 1997
The International Association of Forensic Toxicologists, Annual Meeting - TI	
Scientist Award for best abstract	Oct. 1998
Ocientest riward for best abstract	
EDUCATION	
EDUCATION	
Ministria Dalata da da Tratitanta Dia diadanya MA	1982
Virginia Polytechnic Institute, Blacksburg, VA	1982
Bachelor of Science in Chemistry	· · · · · · · · · · · · · · · · · · ·
	1004 1005
Northeastern University, Boston, MA	1984-1985
Forensic Chemistry Graduate Student	
Medical College of Virginia, Richmond, VA	Aug. 1985-Dec 1985
Pathology Graduate Student	
LSU Medical Center, Shreveport, LA	Aug. 1987-Aug 1991
Doctor of Philosophy in Pharmacology/Forensic Toxicology	
DOCTDOCTODAL TRAINING	

POSTDOCTORAL TRAINING

LSU Medical Center at Shreveport, Shreveport, LA Post-Doctoral Fellow Aug. 1991-Oct. 1991

LICENSURE

Florida

ASHRAF MOZAYANI, PHARM.D., PH.D., F-ABFT

The Forensic Panel

224 West 30th Street, Suite 806 New York, NY 10001 Tel: 212-535-9286 Fax: 212-535-3259

BOARD CERTIFICATION

Fellow, American Board of Forensic Toxicology		2015-present
Diplomate, American Board of Forensic Toxicology		1995-2015
EXPERIENCE		
Texas Southern University, Houston, TX Executive Director of Forensic Sciences Professor, Department of Administration of Justice	e de la companya de La companya de la co	2012-present
Harris County Institute of Forensic Sciences, Houston, TX Laboratory Director & Chief Toxicologist		1996-2012
Enouncity Division & Chang Toxicologist		•
The Forensic Panel, New York, NY Member		2007-present
University of Houston, Department of Pharmacological and Pharmaceutical S Adjunct Associate Professor	ciences	2008-present
University of Texas Medical Branch, Galveston, Department of Pathology *Associate Professor*		1999-2014
University of Texas, Department of Medicine Assistant Clinical Professor		1999-2013
Baylor College of Medicine, Department of Pathology Assistant Clinical Professor		2004–2013
National Institute on Drug Abuse, National Laboratory Certification Inspector		1998-present
American Board of Forensic Toxicology Inspector	and the second section of the section of the second section of the section of the second section of the section of th	1998-2016
ASCLD/LAB, American Society of Crime Laboratory Directors Inspector/Assessor		1998-2016
American Society of Crime Laboratory Directors Technical Advisor Inspector Chair, Toxicology Program		2005-2016 1998-present 2012-present

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EXP	ERIENCE	CONTINUED	

National Forensic Science Technology Center (NFSTC) Laboratory Consultant	2000-2016
College of American Pathologists Inspector, Forensic Urine Drug Test Inspector, Athletic Drug Testing	1993-2016 1995-2000
International Forensic Science Consultants, Houston, TX Managing Director	1996-present
Canadian Society of Forensic Science Assessor	2006-2016
Sam Houston State University, Department of Chemistry Lecturer of Chemistry	2002
Office of the Chief Medical Examiner, Washington, DC Chief Toxicologist	1996
Medical College of Virginia, Department of Legal Medicine Assistant Clinical Professor	1994-1996
Division of Forensic Science, Richmond, VA Forensic Toxicologist	1994-1996
Office of the Chief Medical Examiner, Calgary, Alberta, Canada Laboratory Scientist	1988-1994
University of Alberta, Alberta, Canada Faculty Coordinator, Pharmacy and Pharmaceutical Sciences, St Teaching Assistant, Pharmaceutics and Dispensing Laboratories	· ·
Taj-Lavizan Drug Store, Tehran, Iran Community Pharmacist	1978-1985
Tehran Air Force Base, Tehran, Iran Hospital Pharmacist	1976-1977
Keyan Hospital, Iran Medical Laboratory Assistant	1971-1976

PROFESSIONAL HONORS AND AFFILIATIONS

Department of Administration of Justice
Member, Search Committee
Graduate Admissions Committee

2016-present 2017-present

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PROFESSIONAL HONORS AND AFFILIATIONS CONTINUED...

	2010
Chair, search committee	2019-present
ASCLD Member Resource Committee	2019-present
Tier Two Faculty Member for the Fall 2020 Academic Semester	present
Member, American Crime Lab Director Opioid Task Force	2017-present
Member, ASCLD Resource Committee	2019-present
TSU Institutional Review Board (IRB)	2018-Present
Committee member School of Public Affairs Curriculum	2018-Present
Committee member School of Public Affairs Research	2015-present
Department of Administration of Justice Tenure and Track member	2019-present
Department of Administration of Justice Graduate Student Review committee	2017-present
School of Public Affairs Chair Research Committee	2017
Associate Member, Texas Division of the International Association for Identification	2017-2020
Commission Member, Texas Forensic Science Commission	2014-present
Member, International Scientific and Medical Forum on Drug Abuse	1996-2019
Certified Community Mediator, Dispute Resolution Center of Harris County, Texas	2000-2015
Letter of Appreciation, World Forensic Festival	2014
2 nd Place Award, Faculty Oral Presentations, Texas Southern University	2014
Keynote Speaker, New Mediterranean Academy of Forensic Sciences	2014
Appreciation Award, Colegio De Quimicos De Puerto Rick	2013
Barbara Jordon-Mickey Leland School of Public Affairs	
Member, Research Committee	2013-present
Faculty Excellence Award	2013
Emeritus Member, American Society of Crime Laboratory Directors	2013-present
Member, Council of Forensic Science Educators	2013-present
Evaluator, Forensic Science Education Programs Accreditation Commission	2012-present
Standards and Accreditation Initiatives Committee	2017-present
Resolution of Appreciation by Harris County Commissioners Court	2012
Member, International Association of Forensic Toxicologists	
International Advisory Board Member	2010-2011
International Liaison	2010-2011
Member, American Society of Crime Laboratory Directors	
Member, Training and Education Committee	2015-present
Member, Forensic Research Committee	2011-present
Member, Symposium Planning Committee	2012-2016
Member, Board	2000-2005
Coordinator, Training Committee	2002-2004
Coordinator, Communication Division	2001-2002
Delegate Member, Accreditation Board	1999-2012
Member, Strategic Planning Committee	1996-2000
Editor, American Crime Laboratory Directors Newsletter	1999-2001
Fellow, American Academy of Forensic Sciences	
R.N. Harger Award	2015
Toxicology Program Chair	2012-2013
Driving Committee Member; Toxicology Section	1998-2020
Co-Chair, Toxicology Program	2011-2012
Workshop Chair, Toxicology Section	1999
Member, Society of Forensic Toxicologists	

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PROFESSIONAL HONORS AND AFFILIATIONS CONTINUED...

	90
Appreciation Plaque	2016
Member; International Advisory Board	2010-2011
International Liaison	2010-2011
Member, Policy and Procedures Committee	2002-2012
Member; Board	2005-2008
Member, Drug Facilitated Sexual Assault Committee	1999-2002
Reviewer, Society of Forensic Toxicologists Journal	1998
Member, Canadian Society of Forensic Sciences	1990-2016
Member, Advisory Committee for the Evaluation of Controlled Substance Analogs	2013-2014
Member, Society of Hair Testing	1998-2014
Stakeholder Committee Member, Houston Police Department, Crime Laboratory	2004-2007
Member, Alberta Society of Clinical and Forensic Toxicologists	2002-2006
Member, Southwestern Association of Toxicologists	1996-present
President	2008-2009
President Elect	2007-2008
Forensic Quality Services (FQS)	
Member, Board of Directors	2009-2012
Texas Southern University, Master of Health Care Administration	
Member, Advisory Committee	2011-2012
Council of Pharmacy Executives	
Member	2005-2012
American Board of Forensic Toxicologists	
Member, Nominating Committee	2002-present
Inspector	1998-2016
Analytical Toxicology Reviewer, Society of Forensic Toxicologists: Special Issue	1998
Education and Training in Toxicology	
Chair, Joint Committee	1997-1998
Vice Chair, Joint Committee	1996-1997
Coordinator, Summer Youth University, Faculty of Pharmaceutical Sciences	1988
PRESENTATIONS	

PRESENTATIONS

Executive Summary, Interpol Review of Toxicology 2016-2019 of the following INTERPOL Publication: https://www.sciencedirect.com/science/article/pii/S2589871X20300188 https://www.ascld.org/wp-content/uploads/2020/07/Toxicology.pdf

The Brazilian Society of Toxicology (SBTOX) will organize the XXI CBTOX and XV TIAFT Latin-American Regional Meeting, Águas de Lindóia, Brazil.

Oct. 2019

'Toxicology interpretation in cases of impaired driving, drug facilitated crime and postmortem cases': A Forensic Toxicologist Role'

Society of Forensic Toxicology, San Antonio, TX

Oct. 2019

'An Analysis of the Relationship between DUI Arrests, Fatality Crashes, and Missouri v. McNeely in Harris County, Texas'

Southwestern Association of Toxicologists, Houston, TX 'Impact of Forensic Analysis in Oil Spill Investigation' 2019

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PRESENTATIONS CONTINUED...

'Forensics Seminar'

Southwestern Association of Toxicologists. Houston, TX 'Comparison between the US and Brazil regarding Drugs Law: From Fundament Rights to the Courtroom'	2019 tal
School of Pharmacy, Research Week, Houston, TX Drug Discovery and Development, a Forensic Scientist Role'	2019
Mystery Writers of America, Southwest chapter, Houston, Texas 'Can anyone get away with murder anymore?'	May 2019
Earl Cal Institute 6th Annual Child Welfare Forensics Conference 'Is it Science? The NAS report, PCAST report, and problems with forensic science.	Apr. 2019
71st Annual Scientific Meeting American Academy of Forensic Sciences Baltimore, Maryla 'A Forensic Criminological Approach to Oil Spill Investigation'	and Feb. 2019
International Association for Identification (IAI) Conference 103rd International Education Conference, San Antonio, Texas, United States. 'Forensic Analysis in Oil Spill Cases: A Criminological Approach to an Internation	Aug. 2018
Joint Forensic Science Meeting: 3rd Meeting of the Brazilian Society of Forensic Science, National Meeting of Forensic Chemistry, Ribeirao Preto, Sam Paulo State, Brazil 'Adding Science to Disputable Forensic Science. Hair & Fiber, Bite Marks, Latent & Mixed DNA'	2018
School of Public Affairs Research Week. Texas Southern University, Houston, TX Forensic Analysis in Oil Spill Cases: A Criminological Approach to an Internation	May 2018 nal Problem'
10th Cuban Criminalistics Technology Symposium and III Biometric Identification Conference Center, Havana, Cuba 'Lessons Learned From Autopsy and Toxicology Report of Famous'	Sept. 2018
The International Forensic Toxicologists Reginal meeting in Greece 'Drug Facilitated Crime and Alcohol Congeners'	May 2018
Child Abuse Conference, Earl Carl Institute 'Is it Science? The NAS Report, and problem with Forensic Science'	March 2018
American Academy of Forensic Science 2018, 70th Annual Scientific Meeting, Seattle, WA 'Alcohol Extrapolations: Scientific, Legal, and Ethical Considerations'	2018
Fort Bend County Criminal Defense Attorney Association and Texas Criminal Defense Lawyers Association Conference, Sugarland, TX 'Fort Bend County Trial Boot Camp'	Jan 2018
5th Annual Forensics Seminar	December 2017

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PRESENTATIONS CONTINUED...

Nov 2017 1st International Caparica Conference in Translational Forensics, Caparica, Portugal Drug Facilitated Sexual Assault: The Right Investigation, the Right Specimen, the Right Lab, and the Right Interpretation' American Society of Crime Lab Directors Webinar Series 'Toxicology Discipline' Sep 2017 6th International Conference on Forensic Research, Houston, TX 'DUI and Drug Facilitated Crime Evidence Collection' 2017 Forensic Science Litigator Training Series 'Hands-on Gas Chromatography- Mas Spectrometry Training' Aug 2017 International Association of Forensic Science, Toronto, Canada 'Evidence Management from Crime Scene to the Courtroom' Mexico First National Forensic Science Symposium, Mexico City, Mexico Aug 2017 'Forensic Science Commissions' International Association of Forensic Science Conference, Toronto, Canada Aug 2017 'A More Comprehensive Approach to Alcohol Extrapolation' Jul 2017 International Forensic Science Error Management Symposium, Gaithersburg, MD 'Study in Latent Print Conflict Management' 'Standardization of Alcohol Interpretation Management' 2nd Annual International Congress of the International Association of Law and Forensic Science (IALFS), 2017 Cairo, Egypt 'Auditing Data Integrity in the Forensic Science' 'Synthetic Cannabinoids: A Hijacked Research' "Ten Steps to Postmortem Toxicology Interpretation" American Academy of Forensic Science Annual Meeting, New Orleans, LA 2017 'An Evaluation of Cannabinoid 2- Arachidonyglycerol in Central Nervous System' 2016 Texas International Association for Identification Annual Meeting 'Detection Challenges of Endogenous Substances in Criminal Cases' 'The Advancement of Modern Forensic Technology to Combat Bias Within the Case of James Bin' "The Liable Defense of Homicidal Somnambulism: Sleepwalking Murders' American Academy of Forensic Science Annual Meeting, Las Vegas, NV 2016 Wildlife Forensic Investigation: Identifying an Unidentified Specimen Using NADH Subunit 2 (ND2) and Cytochrome B (Cytb) Genes' 'Human Bias in the Case of JonBenet Ramsey'

'An Analysis of Data on Wrongful Convictions on Grounds of False or Misleading

Evidence'

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Society of Forensic Toxicologist, Regional Workshop, Houston, TX 'Forensic Toxicology Testimony: How to Effectively Communicate Our Science To the Courts'	May 2016
International Symposium on Forensic Science Error Management: Detection, Measurement and Mitigation, National Institute of Standard Technology, Washington, DC 'Data Integrity in Forensic Science'	Jul 2015
Texas Division of the International Association of Identification, Austin, TX 'Sexual Assault Evidence Collection When Drugs May Be Involved' JonBenet Ramsey Crime Scene Investigation in 2015' 'The Largest Crime Scene in America: 9-1-1'	Jun 2015
The 1st Regional, The International Forensic Toxicologists Laboratory, Tashkent, Uzbekistan Data Integrity'	May 2015
American Society of Crime Lab Directors, Washington, DC 'Laboratory Integrity'	Apr 2015
Symposium on Advances in Molecular Diagnostics, Houston, TX 'Future of the Forensic DNA Testing Laboratory'	Mar 2015
American Academy of Forensic Sciences, Orlando, FL 'Characterization of AB-FUBINACA Metabolites in Rat Urine by Liquid	Feb 2015
Chromatography/Time-of-Flight/Mass Spectrometry (LC/TOF/MS)'	•
International Association of Forensic Sciences, Seoul, Korea Preparation and Strategic Planning for Accreditation of Forensic Laboratories on The ISO/IEC 17025 International Standard'	Oct 2014
'Initial Studies on the FUBINACA and PINACA Synthetic Cannabinoids' 'A Case of Neonatal Morphine Overdoes?'	
Asian Forensic Science Network, Toxicology Workgroup, Seoul, Korea 'Drug Facilitated Sexual Assault: Get It Right! The Right Investigation, the Right Drug, The Right Specimen, The Right Lab, and the Right Interpretation'	Oct 2014
Mensa Education and Research Foundation Annual Meeting, Boston, MA 'Getting Away with a Murder: Need a Forensic Toxicologist!!!'	Jul 2014
American Society of Crime Laboratory Directors, Phoenix, AZ 'Emerging Drugs-Emerging Problems without Efficiency and Quality'	May 2014
Southwestern Association of Toxicologist Meeting, Sugarland, TX Pharmacogenomics and Molecular Diagnostics'	May 2014
The Earl Carl Institute 1st Annual Child Welfare Forensics Conference, Houston, TX 'Changes in Forensic Sciences Since the 2009 NAS Report in Texas'	Apr 2014

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Presentations Continued	-
'Texas Southern University Forensic Science Learning Lab' Evidence Collection in Children, Focusing on DNA and Toxicology'	
6th Meeting of New Mediterranean Academy of Forensic Sciences, Porto Sokhan, Egypt 'Accreditation of Forensic Science Laboratories'	Mar 2014
Texas Southern University, Houston, TX 'Isolation and Identification of the Primary Metabolites of AB-Fubinaca' 'Determination of Ethyl Glucuronide and Ethyl Sulphate in Postmortem Blood And Urine Samples by LC-MS-MS' 'Environmental Crime: A Forensic Research Assessment on Environmental Criminal Acts with Regards to Water Pollution in Greater Houston, Texas'	Mar 2014
'The Medical Examiner and the Coroner System'	AT COMME
9th Latin American Regional Congress of Forensic Toxicology, Montevideo, Uruguay "Testing Cocaine Metabolites in Different Matrices" 'Admissibility of Evidence'	Nov 2013
Postmortem Toxicology Aspects of Rich and Famous: Marilyn Monroe, Elvis Presley, Michael Jackson, Whitney Houston'	
American Society of Criminology Roundtable Discussion, Atlanta, GA 'Changes in the Forensic Sciences since the 2009 NAS Reporting'	Nov 2013
Round Table on Practice Standards and Justice: Uzbekistan and International Practice and Experience, Teshkent, Uzbekistan Responsibility of Judges- most important aspects in reviewing evidence'	Sep 2013
72 nd Annual Conference and Exhibition PRChem, Rio Grande, Puerto Rico 'Forensic Science Expert Testimony – What to expect and How to Prepare'	Aug 2013
Scientific and Technical Police National Police Training, Casablanca, Morocco "Toxicology Specimen Collection and Evidence Handling" 'Accreditation and Quality Management Systems'	Jun 2013
'Toxicology Testing, Results and Interpretation'	
1st Forensic Toxicology Conference of the Main Forensic Bureau of the Ministry of Health, Ashgabat, Turkmenistan 'Forensic Laboratory Accreditation' 'Alcohol in Court' 'Synthetic Cannabinoids' 'Postmortem Testing and Interpretation, Current Systems and Recommendations to Improve Forensic Science'	Jun 2013
40 th Annual ASCLD Symposium, Durham, NC 'A Functioning Paperless Laboratory'	May 2013
65th Annual Scientific Meeting American Academy of Forensic Sciences, Washington, DC	Feb 2013

Aug 2011

Ashraf Mozayani, Pharm.D., Ph.D., F-ABFT' The Forensic Panel

IUPAC World Chemistry Congress Themes and Symposia

'Forensic Drug Identification in Blood, Urine and Unconventional Matrices'

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PRESENTATIONS CONTINUED...

Results of Drivers of Fatal Motor Vehicle Accidents in Harris County, Texas in 2011' Detection of Volatiles in Postmortem Samples by Headspace Gas Chromatography with Mass Spectrometry' 'Simultaneous Analysis of Opiates and Acetaminophen with Noscapine Monitoring' Criminal Law, An Overview of Alcohol Testing and Interpretation, Sobriety Testing, Houston, TX Jan 2013 'Handling Your First DWI' Dec 2012 2nd Annual Forensic Conference of the Main Forensic Bureau of the Ministry of Health, Tashkent, Uzbekistan 'Current Situations and Recommendations to Improve Forensic Science' Nov 2012 Forensic Toxicology Training, Government Analyst Department, Colombo, Sri Lanka 'Collection, Preservation, Alcohol Testing, Basic and Acid Drugs, Accreditation, Interpretation and Court Testimony' Annual Conference and Exhibition PRChem, San Juan, Puerto Rico Aug 2012 Postmortem Toxicology of the Rich and Famous' "The Toxicology of Prescription Drugs and Alcohol" Jul 2012 Congress of the International Academy of Legal Medicine, Istanbul, Turkey Drug Facilitated Sexual Assault Evaluation' New Technologies and Development in Toxicology' May 2012 Southwestern Association of Toxicologists, San Antonio, TX 'Application of Alcohol Extrapolation in Court Testimony' 'Postmortem Analysis of Amphetamine from Vyvanse Therapy' Annual Scientific Meeting American Academy of Forensic Sciences, Atlanta, GA Feb 2012 Preparation and Strategic Planning for Accreditation of Forensic Laboratories Based on the ISO/IEC 17025 International Standard' 'Driving Under the Influence of Drugs' 'Vacuum-Based GSR Recovery' 'Herbal Incense and Bath Salts Cases in Harris County, Texas' 'Advancing Forensics Through Training: Police Transition Teams' Driving Under Impairment With Hydrocodone, Carisoprodol, Topiramate, and Phenytoin' 'Two Fatalities, Survival Driver, and Topiramate' 'Forensic Toxicology Fellowship Training Model' Oct 2011 South American Meeting, International Association of Forensic Toxicologists, Cochabamba, Bolivia Drug Testing and Interpretation in Postmortem Toxicology 'Interpretation in Post-Mortem Toxicology' 'Toxicology Interpretation of Michael Jackson's Case'

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Foreign Leadership: Applying Best Practices in Drug Demand Reduction, Campina, Brazil 'Human Trafficking and Drugs'	May 2011
American Academy of Forensic Sciences, Chicago, IL 'Two Case studies of Controlled Substance Laboratories Using Custom Macrosand Commercial LIMS-Based Paperless Systems Under ASCLD/LAB' 'Surfactant Pyrolysis Products: Implications for Fire Debris Analysis.' 'Helium Detection in Postmortem Specimens' LC/MS/MS Determinations of Hydrocodone and Hydromorphone in Oral Fluid, Urine and Hair after Short-Term Therapy'	Feb 2011
'Toxicological Analysis of Synthetic Cannabinomimetic Spice Drugs'	***
Southwestern American Academy of Forensic Sciences, Chicago, IL 'Ethylene Glycol Fatalities: A New Look at Interpretation'	Feb 2011
Harris County Institute of Forensic Sciences, Houston, TX 'Characterizing Spice/K2, a Legal Marijuana Substitution'	Dec 2010
Conference on Small Molecule Science, Portland, OR 'How Low Do You 'Need'' to Go? Techniques, Applications and Consideration of Trace Analyses'	Sep 2010
Southwestern Association of Forensic Scientists, Grapevine, TX 'Forensics in Iraq: A Tactical Application'	Sep 2010
PreChem 2010, San Juan, Puerto Rico 'Role of Chemist and Toxicologist in the Investigation of Drug Facilitated Sexual Assault' 'Alcohol Interpretation: Analysis, Pharmacokinetics, Pharmacodynamics and Accurate Extrapolations'	Aug 2010
Harris County Institute of Forensic Sciences, Houston, TX 'Alcohol Interpretation and Extrapolation Part I'	Aug 2010
Harris County Crime Laboratory, A Model Forensic Laboratory, Houston, TX 'Medicolegal Death Investigation Course'	Jun 2010
Houston Bar Association 2010 Criminal/Appellate/Bench Bar Conference, Galveston, TX 'HCIFS Crime Lab'	Apr 2010
Sherriff's Academy Cadet Training, Atascocita, TX 'DUID/DFSA/GSR/DNA'	Feb 2010
American Association of Forensic Scientists Annual Meeting, Seattle, WA Phencyclidine (PCP) in Fatally Injured Drivers and DUID Arrests in Harris County, TX' 'Confirmatory Analysis of Selected controlled substances by DART-TOF Mass Spectromes 'A HPLC/MS/MS Method for Simultaneous Determination of Three Opiates and Three Benzodiazepines in Postmortem Blood'	Feb 2010 try'

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Texas Criminal Defense Lawyers Association Annual Forensics Seminar, Houston, TX Drug Facilitated Sexual Assault: Understanding, Interpreting & Assessing Toxicology	Oct 2009 Cases'
Society of Forensic Toxicologists Annual Meeting, Oklahoma City, OK 'Hair Analysis in Postmortem Toxicology'	Oct 2009
Medicolegal Death Investigation & Mass Fatality Preparedness Conference, Houston, TX 'Harris County Crime Laboratory – A Model Forensic Laboratory'	Aug 2009
Agilent Technologies, Los Angeles, CA 'Laboratory/Vendor Feedback Analysis'	Jun 2009
Society of Forensic Toxicologists Continuing Education Committee SOFT/AAFS Drugs & Driving Committee Seminar, Houston, TX 'Effects of Drugs on Performance Behavior in DUID Cases'	May 2009
Center for American and International Law, Austin, TX 'Actual Innocence, Establishing Innocence or Guilt'	Mar 2009
University of Houston, Houston, TX 'Methods for Measuring Toxicity' 'Diagnosis and Clinical Management'	Feb 2009
American Academy of Forensic Sciences, Denver, CO 'Accreditation in Forensic Laboratories' Preparation and Strategic Planning for the Accreditation Process' 'Applied LC/MS/MS Techniques for Hair and Oral Fluid Analysis at the HCMEO' '6-Monoacetylmorphin Confirmation by Liquid Chromatographic Tandem Mass Spect Determination of 6-Monoacetylmorphine and Noscapine in Vitreous Humor' Postmortem Analysis of Cocaine, Benzodiazepines, Opiates, and SSRIs in Hair'	Feb 2009
University of Houston, Houston, TX 'Principles of Toxicology'	Jan 2009
The Southwestern Association of Toxicologists Annual Meeting, Austin, TX 'Carbon Monoxide Deaths from Hurricane Ike in Harris County' 'Alcohol and Drugs in Fatally-Injured Drivers in Harris County'	Dec 2008
The American Society of Mass Spectrometry Conference, Denver, CO 'DART-TOF Validation and Applications in Forensic Science'	Jun 2008
Medicolegal Death Investigation Course, Houston, TX 'Crime Lab Procedures & Testing Protocol'	Apr 2008
Prairie View A & M University, Prairie View, TX "The Harris County Crime Laboratory's Teaching Environment"	Mar 2008

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The Southwestern Association of Forensic Toxicologists, Dallas, TX LC/MS/MS Determination of Modafinil in Postmortem Blood and Stomach Contents'	Mar 2008
The American Academy of Forensic Scientists, Washington, DC 'Interpretation of Fentanyl in Post Mortem Cases' Ethyl Chloride Toxicity in a Case of Unsuspected Abuse' 'Interpretation of Fentanyl in Post-Mortem Cases' DART TOF Applications in Toxicology and Controlled Substances'	Feb 2008
Society of Forensic Toxicologists Annual Meeting, Raleigh, NC 'Application of Fast GC-MS in the Analysis of Opiates' 'Determination of Cocaine, Cocaethylene and Benzoylecgonine blood & brain by LC-MS-MS'	Oct 2007
111 Encuentro Regional De Toxologia Forense, Bogota, Columbia Back to Basics in Toxicology and Pathology' 'Forensic Toxicology Laboratory Accreditation'	Oct 2007
Harris County Medical Examiner's Office, Houston, TX Was the Toxicology Testing Comprehensive? Questions to Ask Your Experts'	Sep 2007
Forensic and Criminal Law Conference, Houston, TX 'Toxicology Tests: How and Why They Need to be Run'	May 2007
Medicolegal Death Investigation Course, Houston, TX 'Crime Lab Procedures & Testing Protocol'	Apr 2007—
Spring meeting of the Southwestern Association of Toxicologists, Little Rock, AR 'Interpretation of Methadone in Forensic Cases' 'A novel "Impaired Driver"	Apr 2007
International GHB & Chemical Drug Conference, Arlington, TX 'Drugs on the Internet'	Mar 2007
American Academy of Forensic Science Annual Meeting, San Antonio, TX 'Human Hair as an Indicator for Exposure to Pesticides' 'Annual Lectureship in Toxicology: Methamphetamine and Phentermine in DUID Cases' 'Analysis of Amphetamines in Postmortem Matrices Using In-Matrix Alkylchloroformate Derivatization and Automated HS-SPME Followed by GC-MS' Laboratory Gunshot Residue Contamination Study: Part II'	Feb 2007
Society of Forensic Toxicology Conference, Austin, TX "Tetrahydrocannabinol (THC) and DUI – Which Expert to Believe?"	Oct 2006
Harris County Medical Examiner's Office, Houston, TX 'Opiates'	Sep 2006
Homicide School, Houston, TX	May 2006

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PRESENTATIONS CONTINUED...

'Crime Lab Procedures & Testing Protocol'

Southwestern Association of Toxicologists symposium, Atlanta, GA

'Was the Driver Impaired? Questions You Need to Ask About Forensic Laboratories, Chain of Custody, Different Matrices, Drug Testing and Interpretation'

Southwestern Association of Toxicologists, Houston, TX

'Multidisciplinary Investigation of Impaired Drivers: The Role of Law Enforcement, Pathology, Toxicology, DNA, and the Court'

'Polymorphism of the Cytochrome P450 Enzymes'

'Quantitation of Methadone and Two Primary Metabolites by LS/MS/MS'

'The Role of Law Enforcement, Pathology, Toxicology, DNA, and the Court'

American Academy of Forensic Science Annual Meeting, Seattle, WA

'Interpretation of Toxicological Analysis in the Elderly'

'Three Gamma Hydroxybutyrate-Related Deaths'

'Caveat Emptor: A Series of Deaths Related to Subcutaneous Silicone Injections in Transgender Males'

Interdisciplinary Peer-Review in Action'

'The Value of Expanded Postmortem Toxicology Testing Menu'

Harris County Medical Examiner's Office, Houston, TX

'Crime Laboratory Procedures'

Harris County Medical Examiner's Office, Houston, TX

'Opiates'

American Academy of Forensic Science Annual Meeting, New Orleans, LA

Evidence Based Forensic Science: Interpreting Postmortem Toxicology in the light of Pathologic Findings. A Special Situations Murder by Succinycholine'

'The Big Bad Wolf is Worse than Ever: Exploitation and Abuse of the Elderly'

Pediatric Postmortem Toxicology Methadone Related Death in Two Pediatric Cases'

'A Homemade Device to Cheat the Urine Drug Screen'

'Methadone Related Death in Two Pediatric Cases'

'Special Situations: Murder by Succinycholine'

Prescriptions and Over the Counter Medications: The Good, the Bad, and the Ugly'

'A Gray Murder in Scottsdale: The Unnatural Death of Kathryn Howard'

Annual American Society for Mass Spectrometry Conference, San Antonio, TX

LC/MS/MS Determination of Gabapentin in Post Mortem Blood with Minimal

Sample Preparation'

Harris County Medical Examiner's Office, Houston, TX

'Forensic Toxicology'

'Introduction to the J.A.J Forensic Center'

Apr 2006

Mar 2006

Feb 2006

Oct 2005

Aug 2005

May 2005

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May 2005

Apr 2005

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Ben Taub Gen. Hospital, Sponsored by Harris County Hospital Department of Pathology What's New in Joseph A Jachimczyk Forensic Center?'	Apr 2004
American Academy of Forensic Science Annual Meeting, Dallas, TX "The Presence and Distribution of the Cocaine like Stimulant Fencamfamine in a Postmortem Case'	Feb 2004
Death Due to Acetaminophen, Doxylamine, Dextromethorphan Toxicity in an Infant'	
Wecht Annual Symposium, Pittsburgh, PA 'The Role of the Crime Lab Director in the Biological and Chemical Terrorist Attacks'	2004
St. Mary's Sexual Assault Referral Centre Annual Conference. Manchester, England 'Alcohol and Drugs in Sexual Assault'	Sep 2004
California Association of Toxicologists, LA 'The Effects of PCP and Ketamine on Human Performance and Behavior'	Nov 2003
Texas Equusearch, Houston, TX "The Role of Harris County Medical Examiner Office in Identification of Missing Perso	Nov 2003
Pharmacy Department, Texas Southern University, Houston, TX 'A Brief Overview of Harris County Crime Laboratory – Toxicology, Drug, DNA and Trace Examinations'	Sep 2003
Webster Police Department, Webster, TX 'Sexual Assault and Family Violence Investigation'	May 2003
Teleconference Network of Texas, University of Texas Health Science Center, San Antonio, TX Drug Identification in Unconventional Matrices'	May 2003
Society of Forensic Toxicologist Annual Meeting, San Antonio, TX 'Toxicology Aspects of Marijuana' 'Disciplines in Forensic Toxicology'	Apr 2003
'A Review of Antidepressants: Amytriptyline, Nortriptyline, Fluoxetine, Citalopram, Mirtazepine, and Bupropion'	
Indiana University Center for Studies of Law in Action, Bloomington, IN 'The Effects of PCP and Ketamine on Human Performance and Behavior'	Mar 2003
European Academy of Forensic Science Annual Meeting, Istanbul, Turkey 'Drug Facilitated Sexual Assault'	2003
American Academy of Forensic Science Annual Meeting, Chicago, IL 'Sufentanil Toxicity in Healthcare Professionals' Liquid Codeine: New Drug, Same Old Song'	Feb 2003

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Herman Hospital, Houston, TX 'The Role of Forensic Nurses in Investigation of Drug Facilitated Sexual Assaults Cases'	Jan 2003
The Southwestern Association of Toxicologists Fall Meeting, Galveston, TX	Nov 2002
Propoxyphene and Norpropoxyphene Cardiotoxicity' 'Clobenzorex: First Submission to Harris County Medical Office'	
Rolling with Eve-MDEA in Harris County Texas'	
'Increasing Popularity of Heroin and Carisoprodol in Drug Abusers'	
Dextromethorphan: Recreational Abuse of an Over the Counter Drug'	
'Acylation Reactions during Basic Extractions with Chloroform: Iso-Propranol'	
Diltiazem: Effects and Toxicity in Geriatric Patients'	
'Amitriptyline, Citalopram and Alcohol- a Deadly Interaction'	
'Fatal Overdose by Bupropion, Mirtazepine, Venlafaxine, Zolpidem and Ethanol'	
'Tissue Distribution of Quetiapine in Eight Medical Examiner Cases'	
Indiana University Center for Studies of Law in Action, Bloomington, IN	Mar 2002
'The Effects of Drugs on Human Performance and Behavior'	
	0000
The International Forensic Toxicologist Annual Meeting, Paris, France	2002
'A Multiple Drug Fatality Involving MK-801, a Legal Mimic of Phencyclidine'	
American Academy of Forensic Science Annual Meeting, Atlanta, GA	Feb 2002
Medication, Strange Intoxication, and Violent Crime: Psychiatric, Toxicology & Legal	1 65 2002
Considerations'	:
'Mitochondrial DNA Case at Harris County Medical Examiner Uncovers Novel Mutation'	· .
	NI 2001
Texas Crime Victim Clearinghouse, Houston, TX Don't be a Victim Twice'	Nov 2001
Don't be a victim Twice	
Forensic Science Training, Harris County Medical Examiner Office, Houston, TX	Jul 2001
'Analysis and Interpretation of Drugs in Conventional and Unconventional Biological	J
Tissues'	
NI CO. C. d. D. CA.I CDI. I Chamista & Challing Incine and Delting and MD	A = 1, 2001
Nat Org for the Prof Advance of Black Chemists & Chemical Engineers, Baltimore, MD 'Utilizing Science and Technology in Toxicology'	Apr 2001
Ounzing Science and Technology in Toxicology	
Texas Association for Clinical Laboratory Science, Houston, TX	Apr 2001
'Forensic Toxicology vs. Clinical Toxicology'	1 .
Justice of Peace's Judges, Harris County Medical Examiner	Apr 2001
'Application of Toxicology, DNA, and Trace Evidence in Death Investigation'	
American Academy of Forensic Science Annual Meeting, Seattle, WA	Feb 2001
'Drug Facilitated Rape: Myths and Facts'	_ 55 2001
Effects of Prescription Drugs on Human Behavior and Performance'	
	*
Southwestern Association of Forensic Sciences, San Antonio, TX	2001

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'Analysis of Iodine and Phosphorus by Scanning Electron Microscop Chromatography - Mass Spectroscopy' 'Validation of the QIAamp DNA Mini Kit for Use in Mitochondrial 'Application of Drug Identification in Hair, Saliva, Sweat, Meconium	DNA Casework	
Society of Forensic Toxicologist Annual Meeting, New Orleans, LA 'Use, Misuse, and Abuse of Ephedrine & Pseudo Ephedrine'		2001
American Academy of Forensic Science Annual Meeting, Seattle, WA Emergence of MDMA "Ecstasy" in Harris County Medical Examiner	Office'	2001
Society of Forensic Toxicologist Annual Meeting, Milwaukee, WI Distribution of Citalopram in Postmortem Tissues'		2001
Department of Pathology, University of Texas Medical Branch, Galveston, TX 'Investigation of Date Rape Drugs in Hospital'		2000
Frenzy 2000, Washington, DC		2000
Beyond the Rape Kit: Trauma Center and ER Evidence Collection for	r Investigators'	
		:
Harris County Assistant District Attorneys, Houston, TX		2000
'Introduction to Forensic Science "From Test Tube to Court-Room"		
	·	
American Academy of Forensic Sciences Annual Meeting, Reno, NV 'Any State, U.S.A. vs. Perpetrator Doe. All Rise!'	and the first section of the section	2000
'Cocaine Discrepancy in Twins'		
0 4 4 12 000 1 1 1 4 1 1 5		4000
Southern Association of Toxicologists Annual Meeting		1999
'Investigation of Drug Facilitated Sexual Assaults'		
Department of Pathology, University of Texas Medical Branch 'Forensic Toxicology and DNA Analysis for Pathologists'	j de je	1999
		4000
Department of Pathology, University of Texas Medical Branch, Galveston, TX 'Evidence Collection in the Morgue'		1999
		4000
Community Supervision & Correction		1999
Myths Surrounding Forensic Urine Drug Testing'		
Teleconference Network of Texas, University. of Texas, San Antonio, TX 'Huffing Death'		1999
American Academy of Forensic Sciences Annual Meeting, Orlando, FL Preparation for the Next Millennium in the Forensic Toxicology Labor 'A Sensitive Method for Quantitation \(\beta\)-Blockerts and selected \(\beta\)-Agonis 'Marijuana Concentration in Blood; Is Quantitation Necessary?'		1999

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Society of Forensic Toxicology (SOFT) Annual Meeting, Rio-Mario, Puerto Rico Propafenone Distribution in a Medical Examiner Case' 'Quantitation of Cocaine, Benzoylecgonine, Ecgonine Methyl Ester, Cocaethylene and m-	1999
hydroxybenzoylecgonine in Plasma, Urine and Milk Using GC/MS' Southern Association of Toxicologists Annual Meeting, Houston, TX Beyond Intoxication: Blood Alcohol in DWI and Postmortem Cases' 'Marijuana Brownies (Not Duncan Hines)'	1999
Annual Meeting of Southern Association of Toxicologists 'Investigation of Drug Facilitated Sexual Assaults'	1999
Annual Meeting of American Academy of Forensic Sciences 'The Next Millennium in Forensic Toxicology Laboratories'	1999
Community Supervision & Corrections 'Myths Surrounding Forensic Urine Drug Testing'	1998
Society of Forensic Toxicologists & the Intl. Forensic Toxicologists Annual Meetings, Albuquerque, NM 'A Fatality Involving GHB'	1998
Annual Meeting of American Academy of Forensic Sciences 'Expert Witness Court Testimony' Laboratory Accreditation: Exploring the Alternatives'	1998
Ben Tube Gen. Hosp. & Sponsored by Harris County Hospital District Department of Pathology 'New & Old Street Drugs'	1997
College of Pharmacy, Texas Southern University, Houston, TX 'Street Drugs & Toxicology' 'Forensic Toxicology'	1997
Lady Byrd Johnson General Hospital, Sponsored by Harris County Hospital Dept of Pathology 'New & Old Street Drugs'	1997
American Academy of Forensic Science Annual Meeting, New York, NY 'GHB: The Tip of Iceberg in Harris County' Pharmacokinetics & Interpretation of Old & New Drugs: A New Solution to the Old Problem'	1997
Employees Drugs and the Workplace Conference, Houston, TX 'Drug Abuse and Death in the Workplace'	1997
Annual Meeting of American Academy of Forensic Science Pharmacokinetics& Interpretation of Old & New Drugs: New Solution to Old Problem'	1996
AAFS Annual Meeting, Harrisburg, PA 'Sniffing Death'	1996

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PRESENTATIONS CONTINUED...

American Academy of Forensic Sciences Annual Meeting, Nashville, TN		1996
'Morphine Infusion after Death'		
'The Analysis of Anabolic Agents in Sports'		
Society of Forensic Toxicologists Annual Meeting		1996
'Inhalants'		
Society of Forensic Toxicologists Annual Meeting, Baltimore, MD		1995
'Cocaine Interpretation in Blood'		
Society of Forensic Toxicologists & Intl. Forensic Toxicologists Annual Meetings, Tamp	oa, FL	1994
Please Give the Court your Expert Opinion on When Cocaine or Marijuana W	ere Last Use	:d'
The Quantitation of Hydromorphone in Postmortem Specimens: Derivatization	rior to Extra	action
Society of Forensic Toxicologist SOFT/CAT Annual Meeting, Phoenix, AZ	1	1993
'Fatal Methanol Poisoning: Formic Acid Concentrations & Course of Metabolic A	cidosis'	
C. i C.F i T i . l i . l. Ashard Mastina Communil CT		1992
Society of Forensic Toxicologist Annual Meeting, Cromwell, CT Distribution of Total Metoprolol and its Enantiomers in a Fatal Overdose'		1772
The Analysis and Distribution of Zopiclone in Three Medical Examiner's Cases'		
The Analysis and Distribution of Zopicione in Three Medical Examiner's Cases		
Annual Meeting of Canadian Society of Forensic Science (CSFS)		1991
'Analysis and Deposition of Propafenone after Fatal Overdose'	-	•
Meeting Ins. Society of Neurochemists, Portugal		1989
N ² -Acetylphenelzine, an Active Metabolite of Phenelzine: Neurochemical Stud	ies'	

PUBLICATIONS

- "Forensic Medical Examiner Safety During COVID-19 Outbreak". Melissa Fri Kwende and Ashraf Mozayani, (2020), Journal of Forensic, Legal & Investigative Sciences, Volume 14 Issue 1 June 2020, DOI: 10.19080/JFSCI.2020.14.555880
- "The Structural Complexities of Cannabis sativa L. and Profiling Techniques for Geographic Source Determination". Rivera, D., Mozayani, A., Obi, E., & Drake, J. M. (2019). Journal of Forensic Science Research, 10(2), 1-5. https://www.omicsonline.org/open-access/the-structural-complexities-of-cannabis-sativa-l-and-profiling-techniques-for-geographic-source-determination.pdf
- "A Review of the Use of Alcohol Congeners in the Evaluation of Alcohol Facilitated Sexual Crimes". Mozayani, A., Wilson Hohler, M., & Drake, J. M. (2019). MOJ Toxicology, 5(1), 10-15. https://medcraveonline.com/MOJT/MOJT-05-00145.p
- "Arrests, Fatality Crashes, Before and After Missouri vs McNeely Law in Texas". Whitaker Q and Mozayani A. Journal of Forensic, Legal & Investigative Sciences 5: 024, 2019, http://www.heraldopenaccess.us/fulltext/Forensic-Legal-&-Investigative-Sciences/Arrests-Fatality-Crashes-Before-and-After-Missouri-V-Mcneely-Law.pdf

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- "A Review of The Use of Alcohol Congeners in the Evaluation of Alcohol Facilitated Crimes". Ashraf Mozayani, Melinda Wilson-Hohler and Jasmine Drake. MOJ Toxicology Volume 5 Issue 1 2019 https://medcraveonline.com/MOJT/MOJT-05-00145.pdf
- "A Pilot Study in Latent Print Conflict Management". Alicia Rairden and Ashraf Mozayani. Journal of Forensic Research, Volume 9, 4, 2018, DOI: 10.4172/2157-7145.1000426 https://www.omicsonline.org/open-access/a-pilot-study-in-latent-print-conflict-management-2157-7145-1000426.pdf
- "Forensic Evidence Management from the Crime Scene to the Courtroom" Mozayani, A., Parish, C. CRC Press, 2017.
- "Evidence Collection and Management for Forensic Toxicology Analysis" Mozayani, A. Book Chapter in: Encyclopedia for Forensic and Legal Medicine (2nd Ed), CRC Press, 2017
- "Heritability of Latino Youth Violence" Sevilla, E., Mozayani, A. Journal of Forensic Science and Criminal Investigations, 2, 2017
- "The Pharmacology of Licit and Illicit Drugs" Mozayani, A. & Branum, G. Book Chapter in: Encyclopedia of Forensic and Legal Medicine (2nd Ed), 2016
- "How Present Synthetic Cannabinoids Can Help Predict Symptoms in the Future" Wilson-Hohler, M., Fathy, W.M., & Mozayani, A. MOJ Toxicol, 2(1). DOI: 10.15406/mojt.2016.02.00029, 2016
- "Detection and Characterization of the Effect of AB-FUBINACA and Its Metabolites in a Rat Model" Chen, H., Dip, A., Ahmed, M., Tan, M.L., Walterscheid, J.P., Sun, H., Teng, B. & Mozayani, A. Journal of Cellular Biochemistry, 2015
- "Medicolegal and Forensic Factors in Cyanide Poisoning" Mozayani, A. & Chi-Chung Yu, J. Book Chapter in: Toxicology of Cyanides and Cyanogesn: Experimental, Applied, and Clinical Aspects, Wiley, 2015
- "Assessing the Impact of the Paradigm Shift in Evidentiary Forensic on Racial Profiling in Houston" Jokwi, J., Tsado, L., & Mozayani, A. Book Chapter in: <u>Invisible Houston 30 Years Later</u>, 2015
- "Medicolegal and Forensic Factors in Cyanide Poisoning" Mozayani, A. Toxicology of Cyanides and Cyanogens: Experimental, Applied and Clinical Aspects, Wiley, 2015
- "Validation of LC-TOF/MS Screening for Drugs, Metabolites, and Collateral Compounds in Forensic Toxicology Specimens" Guale, F., Shahreza, S., Walterscheid, J.P., Chen, H., Arndt, C., Kelly, A.T., & Mozayani A. *Journal of Analytical Toxicology*, 37(1), 2013
- "Considerations of Design and Implementation of a Paperless Forensic Laboratory" Samms, W. & Mozayani, A. Forensic Science Policy & Management, 3(1), 2012

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- "Validation of LC-TOF/MS Screening for Drugs, Metabolites, and Collateral Compounds in Forensic Toxicology Specimens" Guale, F., Shahreza, S., Walterscheid, J.P., Chen, H.H., Arndt, C., Kelly, A.T. & Mozayani, A. Journal of Analytical Toxicology, 2012
- "An Overview of Alcohol Testing and Interpretation in the 21st Century" Kelly, A.T., Mozayani, A. *Journal of Pharmacy Practice*, Jan 2012.
- "Analysis of Alprazolam by DART-TOF Mass Spectrometry in Counterfeit and Routine Drug Identification Cases" Samms, W.C., Jiang, Y.J., Dixon, M.D., Houck, S.S., Mozayani, A. Journal of Forensic Sciences, 56(4), 2011
- "Handbook of Drug Interaction: A Clinical and Forensic Guide" Mozayani, A. & Raymon L., Humana Press, 2003, 2011
- "The Forensic Laboratory Handbook: Procedures and Practice" Mozayani, A. & Noziglia, C. Humana Press, 2006, 2011
- "Hair as an Indicator of Exposure to Pesticides" Smith-Baker, C., (Mozayani, A., Dissertation Advisor)
 Ph.D., Environmental Toxicology, Texas Southern University, Houston Texas, July 2009
- "Phencyclidine (PCP)" Mozayani, A. & Mozayani, M. Book Chapter in: <u>Handbook of Workplace Drug</u> Testing, 2008
- "Analysis of Amphetamine, Methamphetamine, Methylenedioxyamphetamine and Methylenedioxymethamphetamine in Whole Blood Using In-matrix Ethyl Cholorformate Derivatization and Automated Headspace Solid-phase Microextraction Followed by GC-MS" Li, R., Wise, J., Danielson, T. & Mozayani, A. Forensic Toxicology 26, 2008
- "Methadone and Methadone Metabolites in Postmortem Specimens" Danielson, T., Mozayani, A. & Sanchez, L.A. Forensic Sci Med Pathol. 4(3):170-4; 2008
- "The Estimation of Blood Alcohol Concentration" Posey, D. & Mozayani, A. Forensic Science, Medicine, and Pathology, Humana Press, 3:1:33-39; 2007
- "Handbook of Real Crime Lab" Mozayani, A. & Noziglia C., Humana Press, 2006
- "Postmortem Distribution of the Novel Antipsychotic Drug Quetiapine" Hopenwasser, J., Mozayani, A., Harbin, J., Danielson, T. Narula, H.S., Posey, D.H., Shrode P.W., Wilson, S.K., Li, R. & Sanchez, L.A. J. Anal. Toxicol., 28: 264-267, 2004
- "Selective Serotonin Reuptake Inhibitors" Mozayani, A. & Mozayani, M. Chapter in: <u>Handbook of Drug</u> Interactions, 2004
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- "Forensic Dilemma Unauthorized Substances Obtained Over the Internet-MK-801 & Fencamfamine" Mozayani, A., Shrode, P., Narula, H., Sanchez, L., & Danielson, T. Forensic Science International, 136, p. 323, 2003
- "Mitochondrial DNA Casework at the Harris County Medical Examiner's Office: Impression from the First Two Years of Casework" Gefrides, L., Welch, K., Mathew, J. & Mozayani, A. Forensic Science International, 136, p. 61, 2003
- "A multiple drug fatality involving MK-801 (dizocilpine), a Mimic of phencyclidine" Mozayani, A., Shrode, P., Carter, J. & Danielson, T. Forensic Science International, 133, p. 113-117, 2003
- "Ketamine-Effects on Human Performance and Behavior" Mozayani, A. Forensic Science Review, 14, p. 23, 2002
- "Phencyclidine (PCP) Monograph" Mozayani, A., Forensic Science Review, 15, p. 61, 2002
- "Drug-Facilitated Sexual Assault" LeBeau, M. and Mozayani, A., A Forensic Handbook Academic Press, 2001
- "Collection of Evidence from Drug Facilitated Sexual Assault" LeBeau, M. & Mozayani, A. Book Chapter in: <u>Drug Facilitated Sexual Assault- A Forensic Handbook.</u> Academic Press, 2001
- "Validation of a Solid Phase Extraction Procedure for the GC-MS Identification and Quantitation of Cocaine and Three Metabolites in Blood, Urine, and Milk" Abukhalef, I., Parks, B., Bayorh, M., Mozayani, A. & von Deutsch, D. Journal of Liquid Chromatography & Related Technologies, 24(3), p. 401-414, 2001
- "Ethanol" Garriott, J. & Mozayani, A. Book Chapter in: <u>Drug Facilitated Sexual Assault: A Forensic Handbook.</u>
 2001
- "Drug Identification in Unconventional Matrices" Mozayani, A. ASCLD NEWS, 2001
- "Motel Slick Busted but No Expert Challenged State's Drug Testing" Mozayani, A. Commentator, The Forensic Panel Letter, June 25, 2001
- "Book Review: Encyclopedia of Forensic Sciences" Mozayani, A. ASCLD News, Winter 2000
- "A New Direction in Date Rape" Mozayani, A. The Forensic Panel Letter, 4 (11), October 26, 2000
- "Distribution of Topiramate in a Medical Examiner's Case" Mozayani, A., Carter, J. & Nix, R. Journal of Analytical Toxicology, Vol. 23, pp. 556-558, 1999
- "Distribution of 3, 4-methylendioxymethamphetamine (MDMA) and 3, 4-methylen-dioxyamphetamine (MDA) stereoisomer's in a fatal poisoning" Moore, K.., Mozayani, A., Fierro, M., & Poklis, A. Forensic Science International, 83, p. 111-119, 1996

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PUBLICATIONS CONTINUED...

- "The Detection of Metabolite of alpha-Benzyl-N-methylphenethylamine (BNMPA): An Impurity of Illicit Methamphetamine Synthesis in a Mixed Drug Fatality Involving Methamphetamine" Moore, K., Daniel, J., Mozayani, A., Fierro, M. & Poklis, A. Journal of Forensic Science, p. 524-526, 1996
- "Metoprolol and Its Enantiomers in a Fatal Overdose" Mozayani, A., Singer, P., and Jones, G., Journal Analytical Toxicology, 19, p. 519-521, 1995
- "Disopyramide and Sulindac Fatality in a Child A case report" Singer, P. & Mozayani, A. *Journal Analytical Toxicology*, 19, p. 529-530, 1995
- "Tissue Levels and Some Pharmacological Properties of an Acetylated Metabolite of Phenelzine in the Rat" Coutts, R.T., Mozayani, A., Danielson, T.J. & Baker, G.B. Journal of Pharmaceutical Science, 80, p. 765-767, 1991
- "Synthesis and Characterization of Acyl Derivatives of Phenelzine" Coutts, R.T., Mozayani, A., Pasutto, F.M., Danielson, T.J., and Baker, G.B., Res. Commun. Chem. Pathol. Pharmacol. Vol. 67, pp. 3-15, 1990
- "Metabolic Acetylation of Phenelzine in Rats" Mozayani, A., Coutts, R.T., Danielson, T.J. & Baker, G.B. Res. Commun. Chem. Pathol. Pharmacol, 62, p. 397-406, 1988
- "Microbial Metabolism of Phenelzine and Pheniprazine" Foster, B.C., Coutts, R.T., Pasutto, F.M., and Mozayani, A., Life Sciences, 42, p. 285-292, 1988
- "Gas Chromatographic Analysis of Monoalkylhydrazines" Mozayani, A., Coutts, R.T., and Danielson, T.J., *Journal of Chromatography, 423*, p. 131-137, 1987

FUNDED GRANTS

- INL Grant, Texas Southern University Forensic Science Learning Lab (TSU-FSLL)

 Serving as an Educational Forensic Hands-on Resource for the Training and Internships

 For Forensic DNA Fingerprinting, Crime Scene Investigation and Forensic Anthropology

 Technology Development
- Seed Grant, Texas Southern University
 A Study of the Metabolism and Pharmacology of Several Unusual Synthetic Cannabinoids
- NIJ Grants Awarded to the Harris County Institute of Forensic Sciences Forensic Laboratory

Evaluation of LC-TOF/MS vs. LC-MS/MS Screening for Drugs, Metabolites, and Collateral 2012

NIJ Grants Awarded to the Harris County Institute of Forensic Sciences Forensic Laboratory continued...

Compounds in Forensic Toxicology Specimens (A. Mozayani)

Creating an Accredited Paperless Forensic Laboratory Handbook (A. Mozayani)

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FUNDED GRANTS CONTINUED...

Paul Coverdell Forensic Science Improvement Program (A. Mozayani)	2011
Paul Coverdell Forensic Science Improvement Program (A. Mozayani)	2010
Paul Coverdell Forensic Science Improvement Program (A. Mozayani) (2009-CD-BX-0089)	2009
Paul Coverdell Forensic Science Improvement Program (A. Mozayani)	2008
Paul Coverdell Forensic Science Improvement Program (A. Mozayani)	2007
Paul Coverdell Forensic Science Improvement Program (A. Mozayani)	2006
Paul Coverdell Forensic Science Improvement Program (A. Mozayani)	2005
Forensic Casework Backlog Reduction Program (2005-DN-BX-K122) (A. Mozayani)	2005
DNA Capacity Enhancement Program (2005-DN-BX-K051) (A. Mozayani)	2005
Forensic Casework DNA Backlog Reduction (2004-DN-BX-K152) (A. Mozayani)	2004
DNA Capacity Enhancement Program (2004-DN-BX-K199) (A. Mozayani)	2004
No-Suspect Backlog Reduction Program (NIJ/TX DPS/FY2003) (A. Mozayani)	2003

EDITORIAL AFFILIATIONS

Associate Editor (Criminalistics), Arab Journal of Forensic Science and Forensic Medicine	2020-present
Advisory Editorial Board, Forensic Magazine	2015-2019
Editorial Board, MedCrave Online Journal of Forensic Research & Criminology	2015-present
International Journal	
Editorial Board, Egyptian Journal of Forensic Sciences	2014-present
Editorial Board, MedCrave Online Journal of Toxicology	2014-present
Editorial Board, Arab Journal of Forensic Science and Forensic Medicine (AJFSFM)	2013-present
Peer Reviewer, Journal of Pharmacy Practice	2012-2018
Peer Reviewer, Journal of Forensic and Legal Medicine	2009-present
Peer Reviewer, Forensic Science, Medicine and Pathology	2003-present
Editorial Board, Forensic Science, Medicine and Pathology	2003-2017
Editorial Board, Forensic Panel Letter	1999-2001

EDUCATION

University of Alberta, Edmonton, Alberta, Canada	1985-1990
Ph.D., Pharmaceutical Sciences/Toxicology	

University of Tehran, Iran	
Doctor of Pharmacy	1971-1976

LIONEL RAYMON, PHARM. D., PH.D.

The Forensic Panel

224 West 30th Street, Suite 806 New York, NY 10001 Tel: 212-535-9286 Fax: 212-535-3259

Email: drraymon@forensicpanel.com

EXPERIENCE

Becker Professional Education 2013-2019 Director of Curriculum Integration Chair of Biochemistry/Pharmacology NOVA Southeastern University, Department of Surgery, Division of Pathology Clinical Associate Professor Nov 2010 to present The Forensic Panel, New York, NY 2007-present Member, Independent Consultant Peer-reviewed forensic consultation service Forensic case consultation, report writing, peer-review of colleagues University of Miami School of Medicine, Department of Pathology, Miami, FL Voluntary Assistant Professor 2003-2009 1996-2003 Program Specialist III, Forensic Toxicology Laboratory Development of analytical methods related to drug monitoring in biological specimens, forensic testing and epidemiological studies. Studies of impairment related to drug use: driving under the influence and sexual assault cases Kaplan Medical, Miami, FL Chair of Pharmacology 2003-2012 Faculty in Medical Pharmacology, Biochemistry, Molecular Biology, Pathology 1999-2013 Robert F. Borkenstein Center for Studied of Law in Action, Indiana University Faculty, Forensic Toxicology/Pharmacology 2002-present ArcVentures Medical Education Services Co-Director of Pharmacology Branch and Member on the Medical Education Services Advisory Committee; Faculty, Clinical Biochemistry Branch. 1996-1999 Consultant, Medical Pharmacology for Step I and II United States Medical Licensing 1994 Examination preparation. Medical School lectures in New York, New Jersey, Texas, Georgia, Alabama, South Carolina, California, Puerto Rico, Belize, Washington, D.C. and Florida Laboratory of Dr. London, Chief, Neuropharmacology Branch, National Institute on Drug Abuse, Addiction Research Center, Baltimore, MD 1989-1990 Neuropharmacology research Effect of gp120 on cerebral glucose metabolism (Pharm. D. Thesis) Studies of the effects of various psychotropic drugs on cerebral glucose metabolism using 2-deoxyglucose autoradiography techniques Chronic nicotine study and in vivo binding

Page 2 of 9

EXPERIENCE CONTINUED...

Study of CI-943, a potential antipsychotic drug

Laboratory of Professor Rapin, University of Bourgogne, School of Medicine and Pharmacy,
Dijon, France

1987-1988

Pharmacology

Studies on erythrocyte deformability in insulin dependent patients. Effect of metformine

Laboratory of Dean A. Zoll, University of Bourgogne, School of Medicine and Pharmacy, Dijon,

1986

France

Pharmacognosy

Extraction and purification of the active principles of Teucrium chamaedrys, Labiaceae, and

Pilosella acetosella, Compositae

Laboratory of Dr. Gaupillat, Chaumont, France

1984-1986

Technician, Medical Analysis

Biochemical, hematological, and microbiological analyses of human biological specimens in a hospital setting

PRESENTATIONS

2020 Annual Meeting of The International Association of Forensic Toxicologists (TIAFI),

Cape Town South Africa

Nov. 2020

"The Neuropharmacology of Drug Abuse' Plenary Session Speaker

-Rescheduled October 2021 due to COVID 19 pandemic-

2019 Annual Meeting of the Society of Forensic Toxicologists, San Antonio, TX

Oct. 2019

The Pharmacology of Benzodiazepines

Benzodiazepines for Dummies...and for Smarties too!' Workshop

2018 Annual Scientific Meeting of the American Academy of Forensic Sciences, Seattle, WA

Feb. 2018

'The Pharmacology of Illicit Opioids'

'The Chemistry, Pharmacology, and Toxicology of Illicit Fentanyl and Emerging

Opioids' Workshop

California Association of Toxicologists, San Diego, CA

May 2017

Tharmacology of Cannabinoids'

The Center for Forensic Science Research and Education at the Frederic Reiders Family

Foundation, Postmortem Interpretive Toxicology, Philadelphia, PA

June 2016

Biologics and Forensics'

California Association of Toxicologists, San Francisco, CA

'Pharmacology of "Z" Drugs' Workshop

May 2015

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PRESENTATIONS CONTINUED...

confirmation by GC/MS.'

PRESENTATIONS CONTINUED	
Society of Forensic Toxicology Annual Meeting, Orlando, FL Tharmacology of Cannabis'	Oct. 2019
Forensic and Clinical Toxicology Association, Inc, Melbourne, Australia Forensic Pharmacology' Workshop July-	Aug. 2011
'Adverse Drug Reactions'	
Drug Recognition Expert Recertification, Indianapolis, IN Pharmacology of impairing drugs'	Nov 2010
The International Association of Forensic Toxicologists (TIAFT) 47th meeting, Geneva, Switzerland 'Neurobiology of Addiction'	Aug 2009
Society of Forensic Toxicology Annual Meeting, Phoenix, AZ, Pharmacology of Impairment' Effects of Drug on Human Performance and Behavior – A Borkenstein Sampler' Neurocircuitry of Addiction' Pain Management and Addiction'	Oct 2008
Indiana University: Robert F. Borkenstein Center for Studies of Law in Action, Bloomington, IN LP Raymon, Faculty	Apr. 2007
FBI Symposium on Forensic Toxicology, Washington, DC 'Basic Principles of Forensic Toxicology'	Aug. 2004
10th Annual International Association of Chiefs of Police, Drugs, Alcohol and Impaired Driving Conference, Phoenix, AZ 'Why Do I See What I'm Seeing? Neurochemistry and the Drug Recognition Expert'	Jun. 2004
International Association of Forensic Toxicologists (TIAFT) 41st meeting Victorian Institute of Forensic Medicine, Melbourne, Australia 'Advanced Pharmacology Workshop'	Nov. 2003
Indiana University: Robert F. Borkenstein Center for Studies of Law in Action, Bloomington, IN LP Raymon, Faculty	Mar. 2003
Society of Forensic Toxicology Annual Meeting, Dearborn, MI 'Club Drugs and Drug-Facilitated Sexual Assault Symposium'	Oct. 2002
The International Association of Forensic Toxicologists Annual Meeting, Paris, France Limitations of Syva® RapidCup d.a.u. TM 6 in Miami-Dade County Driving Under the Influence (DUI) roadside testing: a comparison with laboratory Roche OnLine® immunoassay and confirmation by GC/MS?	Aug. 2002 nce

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Robert F. Borkenstein Center for Studies of Law in Action, Bloomington, IN 'The Effects of Drugs on Human Performance and Behavior'	Mar. 2002
Society of Forensic Toxicology Annual Meeting 2001, New Orleans, LA 'Ethanol Symposium'	Oct. 2001
National Safety Council, Seattle, WA 'International Consultative Meetings on Drugs and Driving Impairment'	7-Aug. 2000
American Academy of Forensic Sciences, Annual Meeting, Reno, NV 'Clinical Pharmacology of Opiates'	Feb. 2000
Society of Forensic Toxicology, Annual Meeting, San Juan, Puerto Rico 'Pharmacology Reviews: Selected New Drugs'	Oct. 1999
1999 Forensic Toxicology Seminar, Albany, NY Low dose alcohol and alcohol-drug interactions' 'The effects of alcohol and drugs on human performance and behavior'	Jul. 1999
American Academy of Clinical Chemistry, 49th Annual Meeting, New Orleans, LA 'Alcohol and drug use in emergency room (ER) admissions and driving under the influence (DUI) cases: a comparative study'	Jul. 1999 e
International Forum of Clinical Chemistry and Laboratory Medicine, Florence, Italy 'Flunitrazepam GC/MS confirmation in driving under the influence (DUI) urine samples: analytical challenges and a 4 year experience from Miami-Dade County, Florida'	Jun. 1999
American Academy of Forensic Sciences, Orlando, FL 'Marijuana: a forensic symposium, Molecular and clinical pharmacology of cannabinoids'	Feb. 1999
Society of Forensic Toxicology, Annual Meeting, Albuquerque, NM RoHypnol in Dade County: patterns of use, psychomotor impairment and results of Florida legislation'	Oct. 1998
'SSRI, SARI, SNRI and other new modalities in the treatment of depression: pharmacolog drug interactions and analytical challenges.	у,
American Academy of Forensic Sciences, Annual Meeting, San Francisco, CA 'Analytical confirmation versus DRE evaluation of cannabis use: a comparative study'	Feb. 1998
Society of Forensic Toxicology, Annual Meeting, Salt Lake City, UT 'Quantitation of psychoactive cannabinoids in urine samples from DUI arrests'	Oct. 1997

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American Association for Clinical Chemistry, 49th Annual Meeting, Atlanta, GA 'Analysis of Urinary Benzodiazepines and Metabolites in DUI Cases: The Need for Gas Chromatography/Mass Spectrometry'	Jul. 1997
Society of Forensic Toxicology, Annual Meeting, Denver, CO	Oct. 1996
Pharmacokinetics of Ibogaine and its O-demethylated Metabolite Noribogaine in Rats a	nd Monkeys'
College on Problems of Drug Dependence, 58th Annual Meeting, San Juan, Puerto Rico 'Quantitative Analysis of Ibogaine on Tremor and Balance in Cocaine Dependent Patien	Jun. 1996 ts'
The American Academy of Forensic Sciences, 48th Annual Meeting, Nashville, TN 'Analysis of ibogaine and 12-hydroxyibogamine in biological specimens-Application to pharmacokinetic studies in monkeys'	Feb. 1996
International Society for Neurochemistry, 15 th Meeting, Kyoto, Japan Development of Ibogaine as an Anti-Addictive Drug: Preclinical studies to Clinical Trial	Jul. 1995 s'
New Clinical Drug Evaluation Unit, Annual Meeting, Miami, FL 'Neuropsychiatric Effects of Ibogaine in Drug Dependent Patients'	[ay-Jun. 1995
Neuroscience, 1994 Annual Meeting, Miami Beach, FL 'Affinity purification of cocaine receptors from rat brain'	Nov. 1994
College on Problems of Drug Dependence 56th Annual Meeting, Palm Beach, FL Partial purification of cocaine receptors from rat brain'	Jun. 1994
Neuroscience, 1993 Annual Meeting, Washington, DC 'Allosteric effects of monovalent ions on the binding of inhibitors to amine transporters'	Nov. 1993
College on Problems of Drug Dependence, Annual Meeting, Toronto, Canada 'Synthesis and Evaluation of N, N-Disubstituted Derivatives of 1-[1-(2-benzo[b]thienyl) Cyclohexyl]piperidine (BTCP) at Dopamine Uptake Sites'	Jun. 1993
Neuroscience, Annual Meeting, Anaheim, CA 'Differential effects of isothiocyano-BTCP derivatives on the binding of radiolabeled ligands to and on dopamine uptake in rat striatum'	Oct. 1992
Neuroscience, Annual Meeting, St Louis, MO 'Effects of CI-943, a potential antipsychotic agent, on cerebral glucose utilization in rats	tNov. 1990
Neuroscience, Annual Meeting, Phoenix, AZ 'Metabolic Effects of gpl20 in Brain Regions Rich in VIP Receptors'	tNov. 1989

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PRESENTATIONS CONTINUED...

Annual Meeting of the Biological Societies of Eastern France, Dijon, France 'AIDS and Sleep Disruption' 'SIDA et troubles du sommeil'

Jun. 1989

Sept. 1988

European Brain and Behavior Society, 20th Annual Meeting, Zurich, Switzerland

Learning Avoidance Ability after Experimental Depression Test: Effects of Classical

Antidepressant Drugs'

17th European Symposium of Clinical Pharmacy, Liège, France

Oct. 1988

'Phase IV Inverse Trial - A New Concept'

'Red Blood Cell Deformability in Insulin Dependent Diabetics. Effects of Human Insulin and Metformin: Study In Vitro'

PUBLICATIONS

Clinical Pharmacology. Raymon, Lionel P. Uptake, Inc. In preparation.

Medical Biochemistry. Raymon, Lionel P. Uptake, Inc. October 2020

Applied Pharmacokinetics. Raymon, Lionel P. Uptake, Inc. July 2020

- Medical Biochemistry. Raymon, Lionel P. Becker Professional Education Publisher. ISBN 9781943628025. February 2016
- Clinical Pharmacology. Raymon, Lionel P. Becker Professional Education Publisher. ISBN 9781943628001.

 January 2016
- Pharmacology and Mechanism of Action of Drugs. Raymon, Lionel P. in Encyclopedia of Forensic Sciences, 2nd Edition J.A. Spiegel and P. Saukko Editors Academic Press Chapter in preparation, due August 2011
- Handbook of Drug Interactions: a clinical and forensic guide. Second Edition. A Mozayani and LP Raymon (Eds.). Springer, due August 2011
- Drugged Driving Expert Panel Report: A Consensus Protocol for Assessing the Potential of Drugs to Impair Driving Raymon LP, Expert Panel Member, Kay G.G., and Logan B.K. U.S. Department of Transportation. National Highway Traffic Safety Administration. DOT HS 811 438. http://www.nhtsa.gov/staticfiles/nti/pdf/811438.pdf March 2011
- The possible role of levamisole in illicit cocaine preparations. LP Raymon and DS Isenschmid Journal of Analytical Toxicology, 2009, 33: 620-622,
- **Pharmacology of Cannabinoids** Raymon, LP & Walls, HC. In: Elsohly, M (Ed). *Marijuana and the Cannabinoids*, Humana Press. 2007 Chapter 5, pp 97-123

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PUBLICATIONS CONTINUED...

- Handbook of Drug Interactions: a clinical and forensic guide. Mozayani, A & Raymon, LP Editors. Forensic Science and Medicine Series, Humana Press. 2004
- A Special Volume in Commemoration of the Activities of the Joint Society of Forensic Toxicologists, Inc. and American Academy of Forensic Sciences Drugs and Driving Committee Raymon, LP Guest Editor Forensic Science Review, January 2002 14(1,2)
- Hallucinogens Raymon, LP & Robertson, M. In: Lebeau, M & Mozayani, A (Eds). Drug-Facilitated Sexual Assault, A Forensic Handbook, Academic Press. 2001 Chapter 6, pp 127-147
- RoHypnol and Other Benzodiazepines Robertson M, & Raymon LP. In: Lebeau, M & Mozayani, A (Eds).

 Drug-Facilitated Sexual Assault, A Forensic Handbook Academic Press. Chapter 4, pp 89-105 2001
- Pharmacology of Flunitrazepam and Other Benzodiazepines Brenneisen R & Raymon LP In:

 Benzodiazepines and GHB, Detection and Pharmacology, Salamone, SJ (Ed). Humana Press, 2001 Chapter
 1, pp 5-16
- Postmortem Forensic Toxicology of Trazodone Goeringer KE, Raymon LP, & Logan BK. Journal of Forensic Sciences, 2000 45(4) pp 850-856
- Postmortem Forensic Toxicology of Selective Serotonin Reuptake Inhibitors: A Review of Pharmacology and Report of 168 Cases Goeringer KE, Raymon LP, Christian GD, & Logan BK. *Journal of Forensic Sciences*, 2000 45(3) pp 633-648
- Benzodiazepines in Miami-Dade County, FL in Driving under the Influence (DUI) Cases (1995-1998) with Emphasis on Rohypnol: GC/MS Confirmation, Patterns of Use, Psychomotor Impairment and Results of Florida Legislation Raymon, LP, Steele, BW, & Walls, HC. Journal of Analytical Toxicology, 1999 23 pp 490-499
- Pharmacokinetics of Hoasca Alkaloids in Healthy Humans Callaway JC, McKenna DJ, Grob CS, Brito GS, Raymon LP, Poland RE, Andrade EN, Andrade EO, Mash DC *Journal of Ethnopharmacology*, 1999 65(3) pp 243-256
- Case Notes: Dronabinol and Driving under the Influence Raymon, LP, Steele, BW, & Walls, HC. ToxTalk, 1999 22(4) 6
- Recommendations for Toxicological Investigations of Drug-Facilitated Sexual Assaults LeBeau M, Andollo W, Hearn WL, Baselt R, Cone E, Finkle B, Fraser D, Jenkins A, Mayer J, Negrusz A, Poklis A, Raymon LP, Robertson M, Saady J Journal of Forensic Sciences, 1999 44(1) pp 227-230
- Behavioral and Forensic Sciences in the Courts LP Raymon and MA ElSohly. The Forensic Echo, Letter to the Editor 2(7), April 1998.

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PUBLICATIONS CONTINUED...

- A Positive THC Urinalysis from Hemp (Cannabis) Seed Oil Callaway, JC, Weeks, RA, Raymon, LP, Walls, HC, & Hearn, WL. Journal of Analytical Toxicology, 1997 21 pp 319-320
- Analysis of urinary benzodiazepines and metabolites in "driving under the influence" cases: the need for gas chromatography/mass spectrometry Steele, BW, Raymon, LP, & Walls, HC. Clinical Chemistry, 1997 43(6) S216
- Quantitation of N,N-dimethyltryptamine and harmala alkaloids in human plasma after oral dosing with ayahuasca Callaway, JC, Raymon, LP, Hearn, WL, McKenna, DJ, Grob, CS, Brito, GS, & Mash, DC. *Journal of Analytical Toxicology*, 1996 20 pp 492-497
- Pharmacological and biochemical characterization of cocaine receptors. LP Raymon, Ph.D. Thesis University of Maryland and Baltimore, School of Medicine, September 1994.
- Thin layer scintillation counting in drug-receptor binding. LP Raymon, LG Mahran, ME Eldefrawi. *Analytical Letters*, 1994, 27:907-918.
- Further studies of the structure-activity relationships of 1[1-(2-Benzo[b]thienyl)cyclo hexyl]piperidine. Synthesis and evaluation of 1-(2-Benzo[b]thienyl)-N,N-dialkylcyclo hexylamines at dopamine uptake and phencyclidine binding sites. XS He, LP Raymon, MV Mattson, ME Eldefrawi, BR de Costa. Journal of Medicinal Chemistry, 1993, 36:4075-4081.
- Synthesis and biological evaluation of 1-[1-(2Benzo[b]thienyl)cyclohexyl]piperidine homologues at dopamine uptake- and phencyclidine- and s-binding sites. XS He, LP Raymon, MV Mattson, ME Eldefrawi, BR de Costa. *Journal of Medicinal Chemistry*, 1993, 36:1188-1193.
- Reduction of cerebral glucose utilization by the HIV envelope glycoprotein gpl20. AS Kimes, ED London, G Szabo, LP Raymon, B Tabakoff. Experimental Neurology, 1991, 112:224-228
- Cerebral metabolic affects of CI-943 (8-ethyl-7,8-dihydro 1,3,5-trimethyl-lH-imidazolo [1,2,-c]pyrazolo[3,4,-e] pyrimidine) a potential antipsychotic drug. AS Kimes, LP Raymon, LT Meltzer, T Heffner, ED London. *Drug Development Research*, 1991, 24:29-39.
- AIDS Dementia Complex: effects of the HIV membrane protein gp120 on rat brain glucose metabolism. LP Raymon, Pharm.D. Thesis, University of Bourgogne, School of Medicine and Pharmacy, Dijon, France, November 1989
- SIDA et troubles du sommeil: effets du gpl20 sur le métabolisme cérébral du glucose. LP Raymon, AS Kimes, B Tabakoff, ED London. Comptes-Rendus des Sociétés de Biologie, 1989,183:407-418
- Effects of Metformin on diabetic erythrocyte deformability in presence of Insulin: study in vitro. JR Rapin, P Lespinasse, R Yoa, LP Raymon, G Vaillant, JM Brun. Diabète et Métabolisme, 1988, 14:137-139,

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PROFESSIONAL AFFILIATIONS

Editorial Board, Annales de Toxicologie Analytiqu Editorial Board, Forensic Science, Medicine and F Member, International Association of Forensic Toxicologies Associate Membership, Society of Forensic Toxicologies	Pathology, Humana Pres oxicologists ogy	SS	2010-present 2005- 2009 2000-present 1996- present
Member, Forensic & Clinical Toxicology Associat	ion		2011 - present
President, Uptake Inc.	2.		2019 - present
		<u>-</u>	
EDUCATION			
	1.4 1.4 1.4		
University of Maryland, School of Medicine, De	partment of Pharmacol	oov and Experimental	
Therapeutics Baltimore, MD		- 67	1994
Ph.D.		*	2771
University of Paymonana Cahaal of Madigina an	d Dhawmarr Diion Eus		1989
University of Bourgogne, School of Medicine an Pharm.D, with highest honors	u Fnamaey, Dijon, 1 ta	ince	1909
	-		
Lycée Bouchardon, Chaumont, France			1983
Bachelor of Science (Bac "C") in Mather	matics and Physics		
	N		
		t of	
POSTDOCTORAL TRAINING			
University of Miami School of Medicine, Coral C	Fables FT.		1994-1996
Department of Neurology and Dade Co		•	177 (1770
Department, Laboratory of Toxicology	diffy Wiedicai Examine	•	
Postdoctoral Fellow		10 miles	
			4000
United States National Institute on Drug Abuse,	Addiction Research Ce	enter, Baltimore, MD	1989
Department of Neuropharmacology	•		
Department of Health and Human Servi	ices		
Research Associate		1	
•			-
University Hospital Center, Dijon, France			1989
The state of the s			

LICENSURE

Internship in Internal Medicine and Endocrinology

Florida

SARA J. SCHREIBER, MS

The Forensic Panel

224 West 30th Street, Suite 806 New York, NY 10001 Tel: 212-535-9286

Fax: 212-535-3259

BOARD CERTIFICATION

BOMB CERTIFICATION	
Certification as a Diplomate with the American Board of Forensic Toxicology	Oct. 2010- present
EXPEREINCE	
Milwaukee County Medical Examiner's Office Forensic Technical Director	May 2013-present
Wisconsin State Crime Laboratory, Milwaukee Forensic Toxicologist, Advanced Forensic Toxicologist, Senior Forensic Scientist—Drug Identification	Aug. 2010-May 2013 June 2001-Aug. 2010 Apr. 2000-June 2001
Course Instructor, Pharmacology of the Synthetic Cannabinoids, MAFS; Milwaukee	Sept. 2012
Course Instructor, Pharmacology of the Synthetic Cannabinoids, MAFS; Milwaukee	Sept. 2012
Course Instructor, Pharmacology of the Synthetic Cannabinoids, WAI; Wausau, WI	Mar. 2013
Forensic Toxicology Drug Analysis, Expert Testimony in OWI Trials for Prosecutors	Oct. 2013
Wisconsin State Crime Lab, Milwaukee, WI Summer internship (3 months)	1999
TRAINING RECEIVED	
Nicolet Instrument Corp.; Shaumberg, IL Spectroscopic Solutions 2000-FTIR Seminar (8 hours)	May 2000
Restek Corp.; Milwaukee, WI Comprehensive GC Seminar (8 hours)	Oct. 2000
MAFS Meeting; Chicago, IL Basic Infrared Spectral Interpretation (4 hours)	Oct. 2000
MAFS Meeting; Chicago, IL Liquid G (4 hours)	Oct. 2000
SOFT; Madison, WI Chemistry of Derivatization (8 hours)	July 2001
The 13th Annual Forensic Science Seminar; Milwaukee Medical Examiner; Milwaukee, WI (16 hours)	Sept. 2001

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S.O.F.T. 2001 Annual Meeting; New Orleans, LA	Sept. 2001
Alcohol A Forensic Symposium (8 hours) S.O.F.T. 2001 Annual Meeting; New Orleans, LA Urine Testing and Human Performance (4 hours)	Oct. 2001
Audit Training; Milwaukee Quality Assurance Manager; Milwaukee, WI; 1.5 hours; 10/10/01	
Medical College of Wisconsin	Spring 2002
Medical Pharmacology	
MCME; Milwaukee, WI Selective Serotonin Reuptake Inhibitors (2 hours)	Mar. 2002
Agilent; Alpharetta, GA GC-MS Troubleshooting and Maintenance (24 Hours)	Mar. 2002
Midwestern Association of Forensic Scientists Annual Meeting; Milwaukee, WI (16 hours)	Sept. 2002
HIDTA, Waukesha, WI Methamphetamine and Other Club Drugs (8 hours)	Oct. 2002
SOFT; Dearborn, MI DUID—From Research to the Courts (9 hours) Drug Facilitated Sexual Assault (9 hours)	Oct. 2002
Milwaukee Medical Examiner; Milwaukee, WI The 14th Annual Forensic Science Seminar (16 hours) Carbon Monoxide: The Silent Killer (1 hours) Drugs and Driving under the Influence: A Seasonal Update (1 hour)	Oct. 2002 Dec. 2002 Dec. 2002
Thermo; Northbrook, IL Speed and Sensitivity (5 hours)	June 2003
Indiana University, Robert F. Borkenstein center for Studies of Law in Action The Effects of Drugs on Human Performance and Behavior (3 days)	Sept. 2004
16th Annual Forensic Science Seminar (1 day)	Oct. 2004
NHTSA Drugs That Impair Driving (1 day)	Jan. 2006
MATT Annual Meeting, Peoria IL (2 days)	May 2006
Enterprise Leadership Academy Focus Group (1 day)	May 2006
18th Annual Forensic Science Seminar (2 days)	Nov. 2006
Understanding ISO and Internal Audit Class; Randy Robbins (2.5 days)	Sept. 2008

Sept. 28-30, 2011

Sarah Schreiber, MS The Forensic Panel

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TRAINING RECEIVED CONTINUED...

SOFT-TIAFT Annual Meeting; San Francisco, CA

MAFS Annual Meeting, Des Moines, IA (2 days)	Oct. 2008
SOFT Phoenix, AZ	Oct. 2008
ISO 17025 Accreditation—What You Need to Know (4 hours) The "Stimulating" Realm of Sympathomimetic Amines and Tryptamines (4 hours) Pain Management and Addiction (8 hours)	
SOFT Annual Meeting, Phoenix, AZ	Oct. 2008
Seminar on LC/MS/MS, Applied Bio (2 hours) Crime Laboratory, Milwaukee, WI	Mar. 2009
21st Annual Forensic Science Seminar (2 days) Milwaukee, WI	Nov. 2009
Milwaukee Crime Lab Alcohol in the 21st Century: New Standards, New Technology: BAC Tracker (8 hours	Feb. 2010
MFRC Wichita, KS	Mar. 2010
Basic Pharmacology (36 hours)	
MATT Annual Meeting, 2010 (2 days) Milwaukee, WI	Apr. 2010
MFRC, Ames, IA Advanced Toxicology (36 hours)	July 2010
SOFT, Richmond, VA; 10/18/10 Marijuana Pharmacology (8 hours) Piperazines, Designer Amphetamines and Tryptamines (4 hours)	
SOFT Annual Meeting (3 days), Richmond, VA	Oct. 2010
Ames, IA; 24 hours; MFRC Toxicology Symposium (24 hours)	Jan. 2011
Reynoldsburg, OH; MFRC Measurement Uncertainty (1.5 days)	May 2011
SOFT; San Francisco, CA Young Forensic Scientists Symposium Scientific Writing for Dummies and Smarties Too Applications of Oral Fluid Drug Testing Scientific Writing for Dummies and Smarties Too Spice: Detection in Various Biological Matrices	Sept. 2011

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Milwaukee Crime Lab; MFRC Ethics in the Forensic Sciences: Value Based Decision Making	Oct. 2011
Designer Drug Challenges; Barry Logan, NMS; Webinar	Oct. 2011
Kenosha County Health Lab Agilent GC 7890 and 5975 MSD/TAD Agilent GC/MSD chemstation data analysis and advanced trouble shooting techniques; Dr. Charles Maldonado	Jan. 16-18, 2012
Installation, Care, & Maintenance of Capillary Gas Chromatography Columns; Abby Folk; Agilent; Webinar Chula Vista Resort Wisconsin Dells, WI K2 and Bath Salts; SA Scott Albrecht, DEA, Amy Miles, WSLH; WNOA, (3 hor	Jan. 2012 Mar. 2012 us)
UW Law School; Appleton, WI 18th Annual Traffic and Impaired driving Law Program (12 hours)	Apr. 2012
SOFT Annual Meeting, Boston, MA SOFT, Boston Opioids: 21st Century Killers Contemporary Issues in Drunk Driving & Driving Under the Effects of Drugs	July 4-6, 2012 July 2012
ASCLD/LAB-International Assessor Training; Madison, WI	July 16-20, 2012
MAFS Annual Meeting, Milwaukee, WI	Sept. 27-28, 2012
MAFS, Dayton, OH Duck and Cover Bert, Field Detection of Weapons of Mass Destruction	Oct. 2013
MAFS Annual Meeting, Dayton, OH	Oct. 2013
SOFT Annual Meeting, Orlando, FL	oct. 30-Nov. 1, 2013
SOFT, Orlando, FL SWGTOX Standard Practices for Method Validation in Forensic Toxicology The Sober and Impaired Subject Pharmacology and Toxicology of Synthetic Cannabinoid	Oct. 2013
MATT Annual Meeting, Detroit, M	Apr. 3-4, 2014
Heroin Summit; Marquette University, Milwaukee, WI	June 2014
MAFS Annual Meeting, St. Paul, MN	Oct. 2014
MAFS, St. Paul, MN Statistics for Forensic Scientists	Oct. 6, 2014

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HPLC Fundamentals; MAFS, St. Paul, MN	Oct. 2014
SOFT Annual Meeting, Grand Rapids, MI	Oct. 2014
SOFT; Grand Rapids, MI Implementing the DUID Laboratory Recommendations A Practical Approach to Calculating and Reducing Uncertainty of Measurement in the Laboratory LC for the Forensic Toxicologist: Answers to 101 Questions You Were Afraid to Asl Advanced Applications of Excel	Oct. 2014
25th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI	Nov. 2014
Post Mortem Toxicology Considerations and Challenges; Milwaukee, WI	Apr. 2015
SWGTOX Standard Practices for Method Validation in Forensic Toxicology with Advanced Excel Operations; Milwaukee, WI	June 2015
Supervisor Employment Training, PSB; Milwaukee, WI	July 2015
Xevo TQD training, Waters; Beverly, MA	Aug. 2015
MAFS; Mackinaw Island, MI Leadership/Management workshop: Addressing Bias in Forensic Examinations Leadership/Management workshop: Organizational Behavior & Communication Leadership/Management workshop: Seeing is Believing: Leader Emergence and the Importance of Charisma Leadership/Management workshop: Risk Management & Preventative Action	Sept. 2015
MAFS Annual Meeting, Mackinaw Island, MI	Sept. 2015
SOFT Annual Meeting, Atlanta, GA	Oct. 2015
SOFT, Atlanta, GA Postmortem Toxicology: From Autopsy to Interpretation Managing a Forensic Toxicology Laboratory: A New Mindset and Approach	Oct. 2015
26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI	Nov. 2015
MATT Annual Meeting, St. Louis, MO	Apr. 2016
Statistics, NIJ, Durham, NC	May 2016
Phase II, Leadership Management Series, Webinar	June 2016
The Abuse of E-Cigarettes, Their Impact on Criminal Justice, NIJ, Webinar	Aug. 2016

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MAFS Annual Meeting, Branson, MO	Oct. 2016
MAFS, Branson, MO 'Drugs and Driving: Don't Take the High Road & Oral Fluid: An Alt. Specimen for Drugged Driving Detection' Leadership Symposium; phase III of the Leadership/Management Series	Oct. 2016
SOFT Annual Meeting, Dallas, TX	Oct. 2016
SOFT, Dallas, TX Applied Statistics for the Forensic Scientist – Does the data say what it means and mean what it says? Toxicology of Designer Benzodiazepines and Opioids Postmortem Interpretation of Toxic Pharmacodynamic Drug Interactions Postmortem Cannabinoids: Issues of Analysis and Interpretation	Oct. 2016
27th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI	Nov. 2016
Matt Annual Meeting; Chicago, IL	Apr. 2017
Opioid Summit; WCMEA, Wisconsin Dells, WI	Aug. 2017
ISO 17020 Training, ANAB; Milwaukee, WI; Sept. 18-19, 2017	
MAFS Annual Meeting; Cincinnati, OH; Sept. 21-22, 2017	
Leadership Symposium; MAFS; Cincinnati, OH; Sept. 20, 2017	e s
When "it" hits the fan, resolve it with effective RCA; SOFT; Boca Raton, FL; Jan. 201	8
Screening by LC-MS/MS: techniques, trends, and limitations; SOFT; Boca Raton, FL;	Jan. 2018
SOFT Annual Meeting; SOFT; Boca Raton, FL	Jan. 2018
Advanced Pharmacology; MAFS; Milwaukee, WI	Apr. 2018
28th Annual John R. Teggatz Forensic Science Seminar; MCMEO	May 2018
MAFS Leadership Symposium – Motivation; MAFS; Online webinar	June 2018
MAFS Annual Meeting; MAFS; Indianapolis, IN	Sept. 2018
MAFS; Indianapolis, IN LC-TOF/QTOF for Drug Screening Applications in the Tox Lab: Theory, Development, and Application; Turn Right in 1000 Feet": Mapping Your Causes for Effective Root Cause An	Sept. 2018

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Leadership Symposium; MAFS; Indianapolis, IN		Sept. 2018
SOFT; Minneapolis, MN ISO Confused: how to Navigate ISO standards Effective Communication Skills for Successful Forensic Toxicology Risky Business: The dance between ISO/IEC 17025:2017's Risk Ba Requirements and Forensic Toxicology Laboratories		Oct. 2018
SOFT Annual Meeting; SOFT Minneapolis, MN		Oct. 2018
MAFS Annual Meeting; MAFS, St. Louis, MO		Oct. 2019
SOFT Annual Meeting; SOFT, San Antonio, TX The Basics, Mechanisms, and Drugs Involved in Cardiotoxicity Poisonous Plants: Pharmacology and Phun ANAB ISO 17025:2017 & ABFT Accreditation: Bridging the Gaps		Oct. 2019
American Academy of Forensic Science (AAFS) annual meeting		Feb. 2020
Applying Communication Science Principles to Forensic Report Writing and Courtroom Testimony, MAFS		May 2020
Introduction to Statistics, MAFS		May 2020
Statistics for Blood Alcohol and Toxicology; MAFS		May 2020
Forensic Symposium: Current trends in Forensic Toxicology; CFSRE		June 2020
2020 Applied Pharmacokinetics; CFSRE & Uptake		July 2020
Sample Preparation; MAFS	and the second	Aug. 2020
Interpretation of Toxicology Results and Testimony; MAFS	V	Aug. 2020
Leadership Symposium; MAFS	· · · · · ·	Sept. 2020
Clandestine Fentanyl Synthesis from Production to Analysis; MAFS		Sept. 2020
Theory, Benefits, and Pitfalls for newcomers to the world of LC/MS/MS va	lidations; MAFS	Sept. 2020
Communicating Forensic Findings; MAFS		Sept. 2020
Society of Forensic Science (SOFT) annual meeting; SOFT		Sept. 2020
Stress and Wellness; M.A.F.S for MAFS; MAFS		Sept. 2020
Who are you and where is the candidate I thought I hired; MAFS		Oct. 2020

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Disguised by design: Novel Psychoactive Substances in DUID and Death Investigations; NMS Dec. 2020 The International Association of Forensic Toxicology (TIAFT) Educational Seminar Series; TIAFT Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology Evidence Collection and Handling - new MPD Evidence Techs, Milwaukee Crime Laboratory, Milwaukee, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology Bevidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Fort McCoy, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Waukesha, WI MXE-MKE, MAFS, Dayton, OH Oct. 2013 UWM. Prof. Nancy Smuckler Guest Speaker, Drugs Used and Abused Wisconsin State Public Defenders Conference Guest Speaker, Forensic Toxicology Wisconsin Psychiatric Association Guest Speaker, Toxicology Update Concordia University Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science Mackinaw Island, MI; MAFS 'A Fatal Datura Intoxication' May 2016	National Association of Medical Examiner's (NA	ME) Annual meeting,	Oct. 2020
Educational Seminar Series; TIAFT Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology Evidence Collection and Handling - new MPD Evidence Techs, Milwaukee Crime Laboratory, Milwaukee, WI Toxicology Evidence Collection and Handling - Basic Evidence Techs, Milwaukee Crime Laboratory, Milwaukee, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Sept. 2010 Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Fort McCoy, WI Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Fort McCoy, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Waukesha, WI MXE-MKE, MAFS, Dayton, OH Oct. 2013 UWM. Prof. Nancy Smuckler Guest Speaker, Drugs Used and Abused Wisconsin State Public Defenders Conference Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science Seminar; Milwaukee, WI Guest Speaker, Forensic Science Mackinaw Island, MI; MAFS Sept. 2015	Disguised by design: Novel Psychoactive Substan	ces in DUID and Death Investigations; NMS	Dec. 2020
Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology Evidence Collection and Handling - new MPD Evidence Techs, Milwaukee Crime Laboratory, Milwaukee, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Fort McCoy, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Waukesha, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Waukesha, WI UWM. Prof. Nancy Smuckler Guest Speaker, Drugs Used and Abused Wisconsin State Public Defenders Conference Nov. 2014 Guest Speaker, Forensic Toxicology Wisconsin Psychiatric Association Cenest Speaker, Forensic Toxicology Wisconsin Psychiatric Association Cenest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science Mackinaw Island, MI; MAFS Sept. 2015		logy (TIAFT)	Dec. 2020
Milwaukee County Sheriff's Academy, Franklin, WI Toxicology Evidence Collection and Handling—new MPD Evidence Techs, Milwaukee Crime Laboratory, Milwaukee, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI May 2010 Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Sept. 2010 Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Fort McCoy, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Fort McCoy, WI MXE-MKE, MAFS, Dayton, OH Oct. 2013 UWM. Prof. Nancy Smuckler Giest Speaker, Drugs Used and Abused Wisconsin State Public Defenders Conference Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science Mackinaw Island, MI; MAFS Sept. 2015	TRAININGS GIVEN		
Crime Laboratory, Milwaukee, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI May 2010 Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Sept. 2010 Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Fort McCoy, WI Sept. 2010 Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Fort McCoy, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Waukesha, WI MXE-MKE, MAFS, Dayton, OH Oct. 2013 UWM. Prof. Nancy Smuckler Guest Speaker, Drugs Used and Abused Wisconsin State Public Defenders Conference Guest Speaker, Forensic Toxicology Wisconsin Psychiatric Association Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar, Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science Mackinaw Island, MI, MAFS Sept. 2015			May 2009
Milwaukee County Sheriff's Academy, Franklin, WI Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Fort McCoy, WI Sept. 2010 Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Waukesha, WI June 2012 MXE-MKE, MAFS, Dayton, OH Oct. 2013 UWM. Prof. Nancy Smuckler Guest Speaker, Drugs Used and Abused Wisconsin State Public Defenders Conference Guest Speaker, Forensic Toxicology Wisconsin Psychiatric Association Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science May 2016 Guest Speaker, Forensic Science Mackinaw Island, MI; MAFS Sept. 2015			June 2009
Technician School, Milwaukee County Sheriff's Academy, Franklin, WI Toxicology and Controlled Substance Evidence Collection and Handling - Basic Evidence Technician School, Fort McCoy, WI Sept. 2010 Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Waukesha, WI June 2012 MXE-MKE, MAFS, Dayton, OH Oct. 2013 UWM. Prof. Nancy Smuckler Guest Speaker, Drugs Used and Abused Wisconsin State Public Defenders Conference Guest Speaker, Forensic Toxicology Wisconsin Psychiatric Association Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science May 2016 Guest Speaker, Forensic Science Mackinaw Island, MI; MAFS Sept. 2015			May 2010
Technician School, Fort McCoy, WI Toxicology Evidence Collection and Handling - Basic Evidence Technician School, Waukesha, WI MXE-MKE, MAFS, Dayton, OH Oct. 2013 UWM. Prof. Nancy Smuckler Guest Speaker, Drugs Used and Abused Wisconsin State Public Defenders Conference Guest Speaker, Forensic Toxicology Wisconsin Psychiatric Association Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science May 2016 Guest Speaker, Forensic Science		9	Sept. 2010
Waukesha, WI MXE-MKE, MAFS, Dayton, OH Oct. 2013 UWM. Prof. Nancy Smuckler Guest Speaker, Drugs Used and Abused Wisconsin State Public Defenders Conference Guest Speaker, Forensic Toxicology Wisconsin Psychiatric Association Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science May 2016 Mackinaw Island, MI; MAFS Sept. 2015		ollection and Handling - Basic Evidence	Sept. 2010
UWM. Prof. Nancy Smuckler Guest Speaker, Drugs Used and Abused Wisconsin State Public Defenders Conference Guest Speaker, Forensic Toxicology Wisconsin Psychiatric Association Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science Mackinaw Island, MI; MAFS Sept. 2015		asic Evidence Technician School,	June 2012
Wisconsin State Public Defenders Conference Guest Speaker, Forensic Toxicology Wisconsin Psychiatric Association Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science Mackinaw Island, MI; MAFS Sept. 2015	MXE-MKE, MAFS, Dayton, OH		Oct. 2013
Wisconsin Psychiatric Association Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science May 2016 May 2016 Mackinaw Island, MI; MAFS Sept. 2015			Apr. 2014
Guest Speaker, The Mortality of Opiate, Heroin and Benzodiazepines in Milwaukee County and Wisconsin: A Forensic View from the Medical Examiner's Office 26th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science May 2016 May 2016 Mackinaw Island, MI; MAFS Sept. 2015			Nov. 2014
Guest Speaker, Toxicology Update Concordia University Guest Speaker, Forensic Science Mackinaw Island, MI; MAFS Sept. 2015	Guest Speaker, The Mortality of Opiate, H	<u> </u>	
Guest Speaker, Forensic Science Mackinaw Island, MI; MAFS Sept. 2015		ninar; Milwaukee, WI	Nov. 2015
			May 2016
			Sept. 2015

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TRAININGS GIVEN CONTINUED...

•	
Toxicology Symposium, Madison, WI 'Heroin Cradle to Grave'	July 2016
MAFS; Branson, MO 'Vicarious Stress' 'Heroin Cradle to Grave'	Oct. 2016
27th Annual John R. Teggatz Forensic Science Seminar; Milwaukee, WI Guest Speaker, Toxicology Update	Nov. 2016
Pharmacy School, Concordia University Guest Speaker, Forensic Science	Feb. 2017
MATT, Chicago, IL 'Atypical Opioid Deaths'	Apr. 2017
WCMEA, Wisconsin Dells, WI 'Forensic Toxicology – Opioids'	Aug. 2017
Oneida Tribal Opioid Summit, Greenfield, WI 'Forensic Toxicology in Death investigations'	Aug. 19 & 22, 2017
West Allis/West Milwaukee Parents Meeting; West Allis, WI 'Opioids'	Sept. 2017
MAFS, Cincinnati, OH 'Atypical Opioid Deaths'	Sept. 2017
UWM Guest Speaker, Deadmen Do Tell Tales,	Nov. 2017
Rotary of Milwaukee; Milwaukee, WI 'Forensic Toxicology Trends'	Mar. 2017
	•
Annual John Teggatz Forensic Science Seminar-Emerging Toxicology Trends: Gabapentin & Pregabalin; MCMEO; Milwaukee, WI;	May 2018
Concordia University; Mequon, WI 'Forensic Toxicology'	May 2018
Wisconsin Public Defender; Milwaukee, WI 'The Opioid Crisis comes to Milwaukee'	Nov. 2018
UWM, Milwaukee, WI 'Deadmen Do Tell Tales: Forensic Toxicology'	Oct. 2018

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TRAININGS GIVEN...

DART-MATC; Oak Creek, WI 'Forensic Toxicology Trends in Milwaukee Count	y'			Dec. 2018
DART-MATC; Oak Creek, WI 'Opioid Toxicology'				Jan. 2019
UWM; Milwaukee, WI 'Forensic Toxicology; Dead Men Do Tell Tales'				Oct. 2019
Annual John Teggatz Forensic Science Seminar Updates in	ı Toxicology; M	CMEO;	Milwaukee, W	/I Nov. 2019
WI Public Defender; Milwaukee Public Defender Seminar on Forensic Toxicology	•			Mar. 2020
DART-MATC; Oak Creek, WI 'Opioid Toxicology'				Sept. 2020
UWM; Milwaukee, WI 'Forensic Toxicology; Dead Men Do Tell Tales'				Dec. 2020

PUBLICATIONS

Shift in Drug vs Alcohol Prevalence in Milwaukee County Motor Vehicle Decedents, 2010-2016. Kiran A Faryar, Sara A Kohlbeck, Sara J. Schreiber, WMJ 2018 03;117(1):24-28

Opioid Deaths in Milwaukee County, Wisconsin 2013-2017: The Primacy of Heroin and Fentanyl.
Brian L. Peterson, M.D.; Sara Schreiber, M.S.; Nicole Fumo, M.P.H.; and E. Brooke Lerner, Ph.D.
J Forensic Sci January 2019, Article DOI: 10.1111/1556-4029.13808

PROFESSIONAL AFFLIATIONS

Midwestern Association of Forensic Scientists (MAFS)	2001-present
Coordinator Toxicology Section	2007-2015
Committee Member MAFS Training and Education	2011-2014
Committee Member MAFS Audit	2015, 2016
Committee Member MAFS Nominating	2015
Secretary	2017-2020
Chair of Bylaws and Administrative Rule Committee	2017-2020
Membership Chair	2020-2021
President-Élect	2020-2021
Midwestern Association of Toxicology and Therapeutic Drug Monitoring (MATT)	2007-present
Society of Forensic Toxicology (SOFT)	2010 – present
Social committee	2018 meeting
Awards committee	2021

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PROFESSIONAL AFFLIATIONS CONTINUED...

Diplomat-American Board of Forensic Toxicology	2010-present
American Society of Crime Laboratory Directors-Laboratory Accreditation Board (ASCI Technical Assessor	LD-LAB) 2013-2017
Technical Assessor for ANAB (formerly ASCLD-LAB)	2018-present
Wisconsin Coroners and Medical Examiners Association (WCMEA)	July 2014-present
Attendee to the DOJ-NIJ-RTI Technology Working Group meeting	2015-2019
Assessor for American Board of Forensic Toxicology (ABFT)	2017-present
Associate Member of The National Association of Medical Examiners (NAME)	2017-present
Steering Committee Member Midwest Toxicology Collaborative	2016-present
Organization of Scientific Area Committee (OSAC) Affiliate member Toxicology Subcommittee member	2019-2020 2020-present
EDUCATION	
Oklahoma State University, Tulsa, OK Pursuing PhD in Forensic Toxicology and Chemistry	2019-present
University of Florida, Gainesville, FL Master of Science, Forensic Toxicology	2015-2017
Drake University, Des Moines, Iowa Bachelor of Science, Chemistry, Minor in Biology	1996-1999

MICHAEL WELNER, M.D.

The Forensic Panel

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Tel: (212) 535-9286 Fax: (212) 535-3259

Email: drwelner@forensicpanel.com

BOARD CERTIFICATION

Diplomate, Psychiatry, American Board of Psychiatry and Neurology	1993
Diplomate, Forensic Psychiatry, American Board of Psychiatry and Neurology Recertification Recertification	1996 2006 2017
Diplomate, Disaster Medicine, American Board of Disaster Medicine	2007
Certified, Advanced Clinical Psychopharmacology, American Society of Clinical Psychopharmacology Recertification	2003 2007
EXPERIENCE	
 Chairman ◆ Peer-reviewed forensic consultation practice ◆ Forensic case consultation, establishing quality and ethical standards in forensic analysis and report writing and trial preparation, peer-review of colleagues ◆ Internship Supervisor - New York University, Harvard University, Columbia University, Cornell University, John Jay College, University of Florida, George Washington University, American U. of Rome, Freie University (Berlin), others Mount Sinai School of Medicine 2016 Clinical Professor of Psychiatry ◆ Supervise elective for Beth Israel Medical Center PGY-4 	3-present
 Lectures on forensic psychiatry to PGY 3-4 Research supervision of Ph.D. candidate psychology students 	
New York State Supreme Court ◆ Panel of "Highly Qualified Independent Psychiatrists" 1995	-present
New York University School of Medicine, Department of Psychiatry, New York, NY	95-2010
Lenox Hill Hospital, New York, NY Attending Physician, Consultation Psychiatry Service Consultation to medical units on psychiatric care and forensic psychiatric issues Executive Committee Department of Psychiatry (1907, 1999)	95-2001

Private Practice, New York, NY

1992-present

- Pharmacologic and psychotherapeutic treatment of adults
- ♦ Civil and criminal forensic psychiatry

Executive Committee, Department of Psychiatry (1997-1999)

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EXPERIENCE CONTINUED...

ABC News, New York, NY

2007, 2010-2011

- Commentator to GMA, 20/20, World News and to ABCNews.com
- Counsel to Law and Justice Unit on forensic sciences coverage

Welner Enabled, New York, NY

2003-2006

President

Medical examination products for disabled and infirm

The Forensic Echo, New York, NY

1996-2000

- Publisher, Editor-In-Chief (monthly journal of law, psychiatry and public policy)
- Legal case review & commentary, writing news stories, medical editing

New York Medical College, New York, NY

1997-1999

Adjunct Assistant Professor of Psychiatry

• Consulting on the building of forensic program

Bellevue Hospital, New York, NY

1992-1997

Attending Physician, Forensic Psychiatry Service (1992-95)

- Inpatient care of inmates in the New York City and State correctional systems
- Psychiatric consultation to medical corrections units

Coordinator, Competency Evaluation Services (1993-94)

- Independent examination & testimony in hospital medication grievance hearings
- Evaluations of defendants' fitness to proceed to trial for Manhattan, Brooklyn, and Bronx courts in particularly complex cases

New York Comprehensive Care Center, New York, NY

1992-1994

Clinical Director, Psychiatric Evaluation and Treatment Services

• Evaluation and treatment of patients presenting in criminal and civil (including tort, workers' compensation, and no fault) proceedings

Booth Memorial Medical Center, Queens, NY

1991-1992

- Emergency and consultation psychiatry, crisis intervention
- Monitoring of medications for outpatients

Regent Hospital, New York, NY

1991-1992

- Adolescent psychiatry
- Crisis intervention and intake

FUNDED RESEARCH

Standardizing Forensic-Legal Definitions of Depraved Crimes. MHS, Inc. Principal Investigator

2001-2005

Suspect Vulnerabilities, Interrogation Conditions & Suspect-Interrogator Dynamics that Contribute to False Confessions. Grant from George Washington University. Co-Investigator 2004-2005

PROFESSIONAL HONORS

Consultant, H.R. 3717 & 2646, Helping Families in Mental Health Crisis Act, Rep. Tim Murphy Contributor, Virginia & Colorado, videotaping assessment legislation

2013-2017

2015-2017

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PROFESSIONAL HONORS CONTINUED...

	Annual Dinner Awardee, Hillel Academy of Pittsburgh	2016
	Tikkun Olam Award, Haiti Jewish Refugee Legacy Project	2014
	Contributor, Illinois State Senate, juvenile competency assessment legislation	2013-2014
	Fellow, American Academy of Forensic Sciences	2010
	Editorial Board, Journal of Forensic & Legal Medicine	2012-present
	Editorial Board, International Journal of Criminal and Community Justice	2013-present
	Vice Chairman, Board of Directors, Nebraska Institute of Forensic Sciences	2007-present
	Adjunct Professor, Lagos State University School of Medicine, Lagos Nigeria	2007-present
	Editorial Board, Journal of Practicing Forensic Psychology	1998-present
	Advisory Board, Duquesne University School of Law Institute of Forensic Sciences	1998-2012
	Editorial Board, Forensic Science, Medicine, & Pathology	2004-2012
		2012
	Visiting Professor, Johnson & Wales University, Miami, FL	2005-2012
	Board Member, Disaster Medicine, American Association of Physician Specialists	2003-2012
	Board of Directors, The Annapolis Center for Science-Based Public Policy	and the second of the second of
	Working Group, Serial Murder, Federal Bureau of Investigation	2004-2006
	Editorial Board of Advisors, Encyclopedia of Forensic & Legal Medicine, Academic Press	2002-2006
	Contributor, Legislation on Capital Eligibility & Retardation States of Pennsylvania, Texas	2002-2004
١,	National Advisory Board, Albany State U. Program in Forensic Sciences	2002-2004
	Associate Editor, Practical Reviews in Forensic Medicine and Sciences, Educational Reviews Inc.	1998-2004
	Board of Directors, Association of Law & Medical Investigative Experts	2000-2002
	Physician Advisory Board, Professional Solutions	1999-2001
	Fellow, American College of Forensic Examiners	1998-2004
	Excellence in Medical Student Education Award, American Psychiatric Association	1997
	<u>Presentations</u>	44
	Illinois State Attorney's Office Appellate Prosecutor, Chicago, IL	Oct 2018
	'The Depravity Standard and Juvenile Sentencing Dilemmas'	. •
	NI NI I C'. C	T 0010
	New York City Corporation Counsel, New York, NY	Jun 2018
	'Disputed Confessions – Substance, Myth, and Lessons'	
	D 1 I 1 1 1 C . NI V 1 NIV	A 0010
	Beth Israel Medical Center, New York, NY	Apr 2018
	'Forensic Psychiatry in Practice'	
	D.1.1. 134 1' 10 . 31 37 1 387	A
	Beth Israel Medical Center, New York, NY	Apr 2018
	'How Psychiatry Intersects with the Law'	
	A.C. 1 AT X7 1 ATX	E-1-0010
	Morgan Stanley, New York, NY	Feb 2018
	Lessons from Speer: Assessing the Vulnerable Elder in Competency Disputes'	
	C. ID. ID. ID. IT. INC. I. I.C. A. NI. N. I. NIV.	D., 2017
	Grand Rounds, Beth Israel Medical Center, New York, NY	Dec 2017
	Investment and the Vulnerable Elder: A Forensic Primer for Clinicians & Social Service	S
	Path Jana Madical Contan Novy Youls NV	Apr 2017
	Beth Israel Medical Center, New York, NY	Apr 2017
	'Forensic Psychiatry in Practice'	
	Deth Jeneal Medical Courter Name Youle NIV	A nr. 2017
	Beth Israel Medical Center, New York, NY "Forencia Psychiatry and the Assessment of Legal Inscrity"	Apr 2017

'Forensic Psychiatry and the Assessment of Legal Insanity'

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Beth Israel Medical Center, New York, NY 'Forensic Psychiatry in Death Investigation'		Mar 2017
Grand Rounds, Beth Israel Medical Center, New York, NY 'Mental Illness vs. Zealotry: Social Media in Psychiatric Assess	sment of Terrorism'	Dec 2016
Wecht Institute Annual Forensic Science Conference, Pittsburgh, PA 'Investor Competency, the Vulnerable Elder & Adapting Fore	ensic Psychiatry to Resolving	Oct 2016 g Mystery'
Grand Rounds, Brookdale Hospital, Brooklyn, NY Learning from Mass Killers: Risk Appraisal and Cutting the F	'use'	Oct 2016
Eyes Only Counterterror Conference, Shurat Hadin, New York, NY Mental Illness vs. Zealotry: Social Media in Psychiatric Assess	ment of Terrorism'	Sep 2016
One to One Global Forum, New York, NY Diminishing Everyday Evil: Two Steps Everyone Can Take'		Jun 2016
Beth Israel Medical Center, New York, NY 'Forensic Psychiatry in Practice'		Apr 2016
Beth Israel Medical Center, New York, NY 'Forensic Psychiatry and the Assessment of Legal Insanity'		Apr 2016
Beth Israel Medical Center, New York, NY 'Forensic Psychiatry in Death Investigation'		Mar 2016
Grand Rounds, Beth Israel Medical Center, New York, NY Learning from Mass Killers: Risk Appraisal and Cutting the F	use'	Nov 2015
TEDx, Conference, Truth be Told, Cape May, New Jersey, NY What is Everyday Evil? Identify, Treat, Eliminate'		Oct 2015
Society of Professional Investigators, New York, NY Psychiatric Investigation of the Mass Killing: Informing Legal	and Societal Questions'	Jul 2015
Virginia State Assembly, Richmond, VA "Transparency & Videotaping: Fairness in Forensic Psychiatric	Assessment'	Jul 2015
Beth Israel Medical Center, New York, NY 'Forensic Psychiatry in Practice'		May 2015
Beth Israel Medical Center, New York, NY 'Forensic Psychiatry and the Assessment of Legal Insanity'		May 2015
American Academy of Forensic Sciences, Annual Meeting, Orlando, F. Psychiatry and Toxicology: Psychological Autopsy & Assessm		Feb 2015

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	American Academy of Forensic Sciences, Annual Meeting, Orlando, FL 'Fetal Abduction by Maternal Evisceration'	Feb 2015
	New York Office of the County Medical Examiner, Grand Rounds, New York, NY 'Forensic Psychiatry in Death Investigation: Psychological Autopsy & Assessment of Motive	Oct 2014 e'
	Beth Israel Medical Center, New York, NY 'Forensic Psychiatry in Death Investigation'	Jun 2014
	U.S. House of Representatives, Energy & Commerce Committee, Washington, DC 'Crisis and the Treatment of Serious Mental Illness in America: Isla Vista Lessons'	May 2014
	Illinois House of Representatives, Judiciary Committee, Springfield, IL 'Transparency of the Forensic Interview: Essential to Competency Assessment'	Apr 2014
i i	U.S. House of Representatives, Energy & Commerce Committee, Washington, DC 'Crisis Psychiatry and the 'Helping Families in Mental Health Crisis Act'	Apr 2014
	Beth Israel Medical Center, New York, NY 'The Insanity Defendant; Answers in the Unexplained'	Feb 2014
	Idaho District Attorney's Association, Annual Conference, Boise, ID 'Forensic Psychiatry and its Case Practice'	Feb 2014
	Alabama District Attorney's Association, Annual Conference, Birmingham, AL 'Forensic Psychiatry and its Case Practice'	Jan 2014
	Colorado District Attorney's Conference, Annual Conference, Breckenridge, CO 'Grinding Cases to a Competency Halt'	Sep 2013
	Colorado District Attorney's Conference, Annual Conference, Breckenridge, CO 'Forensic Psychiatry at Trial'	Sep 2013
	Oklahoma District Attorney's Conference, Annual Conference, Norman, OK 'Grinding Cases to a Competency Halt'	Jul 2013
	Oklahoma District Attorney's Conference, Annual Conference, Norman, OK 'Forensic Psychiatry at Trial'	Jul 2013
	Missouri Crime Victims' Conference, Annual Conference, Springfield, MO 'Forensic Psychiatry at Trial'	May 2013
	Missouri Crime Victims' Conference, Annual Conference, Springfield, MO 'Forensic Psychiatry in Case Investigation'	May 2013
	Arkansas Prosecuting Attorney's Association, Annual Conference, Fayetteville, AR 'Forensic Psychiatry in Case Practice'	Apr 2013

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U.S. House of Representatives, Energy and Commerce Committee, Washington, DC 'After Newtown: A National Conversation on Violence and Severe Mental Illness'	Mar 2013
National Association of Prosecutor Coordinators, Nashville, TN 'Grinding Cases to a Competency Halt'	Dec 2012
Post Combat Problems in the 21st Century, Duquesne U. School of Law, Pittsburgh, PA 'Forensic Frontiers of Returning Veterans'	Oct 2012
Louisiana District Attorney's Association, Annual Conference 'Forensic Psychiatry and its Case Practice'	Aug 2012
Lead America Law and Justice Conference, New York, NY 'Defining Evil in Crime'	Jul 2012
Illinois States Attorney's Appellate Prosecutor, Violent Crimes Conference, Naperville, IL 'Forensic Psychiatry and its Case Practice'	Apr 2012
Illinois States Attorney's Appellate Prosecutor, Violent Crimes Conference, Naperville, IL 'Grinding Cases to a Competency Halt'	Apr 2012
Illinois States Attorney's Appellate Prosecutor, Violent Crimes Conference, Naperville, IL, "The Science and "Science" of Confession Expertise'	Apr 2012
Beth Israel Medical Center, New York, NY 'The Insanity Defendant; Answers in the Unexplained'	Feb 2012
New York City Bar Association, New York, NY Meeting the Challenges of Forensic Promise: Beyond the NAS Report & Leahy Bill'	Jan 2012
Annual Forensic Sciences Conference, Duquesne University School of Law, Pittsburgh, PA Polygamous Sect Leaders and the Psychology of Exploitation'	Oct 2011
American Bar Association, Annual Meeting, Toronto, ON "The Future of Mind Science"	Aug 2011
American Bar Association, Annual Meeting, Toronto, ON Panel Discussion: 'Bioterrorism, Bioethics, and Intellectual Property on Trial'	Aug 2011
Beth Israel Medical Center, Grand Rounds, New York, NY 'Elizabeth Smart's Kidnapper: An Incredible, Cautionary Journey of Forensics, Culture, &	Apr 2011 Ethics'
Johnson & Wales University, Annual Criminal Justice Conference, Miami, FL 'Defining Evil & the Depravity Standard'	Mar 2011
Johnson & Wales University, Annual Criminal Justice Conference, Miami, FL 'Detoxifying Evil in the Everyday'	Mar 2011

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American Academy of Forensic Sciences, Annual Meeting, Chicago, IL Risk Assessment in the Guantanamo Detainee: Challenges and a Methodological Approach	Feb 2011 h'
American Academy of Forensic Sciences, Annual Meeting, Chicago, IL Special Session: Relevant, Reliable & Valid Forensic Science in Case Analysis'	Feb 2011
Manhattan Psychiatric Center, Grand Rounds, New York, NY 'Detoxifying Evil in Clinical Psychiatric Practice'	Feb 2011
Rockland Psychiatric Center, Grand Rounds, Orangeburg, NY 'Detoxifying Evil in Clinical Psychiatric Practice'	Jan 2011
N.Y. State Justice Task Force Subcommittee on Statements of the Accused, New York, NY 'Wrongful Convictions and Confessions – Myths, Facts, and Solutions'	Jan 2011
American Academy of Forensic Sciences, Annual Meeting, Seattle, WA 'Forensic and Justice Issues in American Polygamous Sects and Rejectionist Groups'	Feb 2010
Yale University School of Law, New Haven, CT Seeing Life through Death: Lessons from Forensic Psychiatry'	Apr 2009
Society of Professional Investigators, New York, NY When Forensic Psychiatry Meets Case Investigation: How We Practice'	Sep 2008
International Academy of Forensic Sciences, Annual Meeting, New Orleans, LA 'Current & Unresolved: Ethical Challenges Confronting Forensic Psychiatry'	Jul 2008
Where Fact Meets Fiction, Duquesne University School of Law, Pittsburgh, PA 'Scientific Consulting for the News'	Apr 2008
Where Fact Meets Fiction, Duquesne University School of Law, Pittsburgh, PA 'Panel: Forensic Science and the News: Opportunities and Limitations'	Apr 2008
Nebraska Institute of Forensic Sciences, Annual Conference, Lincoln, NE Lessons in Psychiatric Resilience from Foreign Disasters'	Oct 2007
War, Terror, and Psychology, Yeshiva University, New York, NY Defining Evil, the Depravity Standard, & War Crimes'	Jun 2007
Preserving Evidence, Saving Lines, Duquesne University School of Law, Pittsburgh, PA Lessons in Psychiatric Resilience from Foreign Disasters'	Mar 2007
American Academy of Forensic Sciences, Annual Meeting, San Antonio, TX. 'Unresolved: Psychiatry Ethical Dilemmas, Current and Coming'	Feb 2007
American Academy of Forensic Sciences, Annual Meeting, San Antonio, TX 'Antidepressant (SSRI) Defenses: Guidelines for Assessment'	Feb 2007

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And Justice for All, Duquesne University School of Law, Pittsburgh, PA 'Forensic Psychiatric Peer-Review in Action: Capital Mitigation'	Apr 2006
And Justice for All, Duquesne University School of Law, Pittsburgh, PA 'Panel: Regulating Admissibility under FRE and <i>Daubert</i> '	Apr 2006
California District Attorneys Association, San Luis Obispo, CA 'Mental Health and Capital Mitigation: Present, Future, and Delusional'	Mar 2006
American Academy of Forensic Sciences, Annual Meeting, Seattle, WA 'Interdisciplinary Forensic Peer-Review in Action: Death Investigation'	Feb 2006
American Academy of Forensic Sciences, Annual Meeting, Atlanta, GA 'International Perspectives on What is a Depraved Crime'	Feb 2006
Association of Government Attorneys in Capital Litigation, Washington, DC "Truth, Fiction, and Nuance of Brain Damage and Retardation Defenses"	Jul 2005
Duquesne University School of Law, Pittsburgh, PA 'Forensic Psychiatry and Psychology: Practice and Ethics'	Mar 2005
Duquesne University School of Law, Pittsburgh, PA 'Forensic Interviewing and Police Interrogation: Learning from the Other'	Mar 2005
Grand Rounds, Cooper Hospital, Camden, NJ Psychopathy, Media, and the Psychology at the Root of Terror'	Nov 2004
Duquesne University School of Law, Pittsburgh, PA "The Insanity Defendant: Answers in the Unexplained"	Oct 2004
Tracking Terrorism in the 21st Century, Wecht Institute of Forensic Sciences Pittsburgh, PA Psychopathy, Media, and the Psychology at the Root of Terror'	Oct 2004
Annual Training Retreat, New York Prosecutors Training Institute, Syracuse, New York 'The Capital Defendant as Portrayed by Psychiatry'	Jul 2004
Duquesne University School of Law, Pittsburgh, PA 'Ethics and the Forensic Examination'	Jun 2004
Duquesne University School of Law, Pittsburgh, PA 'Forensic Psychiatry – A Range of Responsibilities'	Jun 2004
Distinguished Lecturer in Legal Medicine, American College of Legal Medicine, Las Vegas, NV 'Death Investigation and Medical Malpractice'	Mar 2004
United States Military Academy, Brooklyn, NY 'Forensic Psychiatry Consultation in Criminal Cases – Ethics and Practice'	Mar 2004

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Invited Testimony, New York State Assembly, New York, NY Psychiatric Impact of Violent Video Games'	Dec 2003
Symposium on JFK Assassination, Duquesne Law School, Pittsburgh, PA 'Forensic Psychiatry's Importance in Resolving the Assassination Mystery'	Nov 2003
Grand Rounds, Robert Wood Johnson Medical Center, Camden, NJ 'The Depravity Scale: Civil and Patient Care Implications of Researching Evil'	Nov 2003
North Carolina Homicide Investigator's Association, Atlantic Beach, NC 'False Confessions: Lessons for Homicide Investigators'	Oct 2003
Keynote Address, North Carolina Homicide Investigator's Association, Atlantic Beach, 'The Depravity Scale: How Investigations Impact on the Legal Determination of	Oct 2003
Nebraska Institute of Forensic Sciences, Lincoln, Nebraska 'False Confessions & DNA Exonerations: Research, and Realities'	Jun 2003
Keynote Address, Reigning in the Forensic Sciences Revolution, Lincoln, Nebraska 'The Depravity Scale: Standardizing Evil, Legal & Investigative Ramifications'	Jun 2003
Duquesne University School of Law, Pittsburgh, PA 'Ethics and the Forensic Examination: Confronting Dilemmas'	Jun 2003
Duquesne University School of Law, Pittsburgh, PA 'Forensic Psychiatry and Psychology: Civil and Criminal Roles'	Jun 2003
American Psychiatric Association, Annual Meeting, San Francisco, CA 'Evil Beyond Crime: Civil Assessment and the Clinical Reckoning of Evil'	May 2003
American Psychiatric Association, Annual Meeting, San Francisco, CA 'Frontiers in Standardizing the Definition of Evil in Criminal Law'	May 2003
Kirby Forensic Psychiatric Center, Grand Rounds, New York NY 'Sorting Out the Female Defendant: Clinical & Forensic Considerations'	Mar 2003
Duquesne University School of Law, Alumni Reunion Lecture, New York, NY 'Assessing Competency to Invest'	Mar 2003
Ontario Psychological Association, Keynote Address, Toronto, Ontario, Canada 'The Mental Health Professional in the Press'	Feb 2003
Association of the Bar of the City of New York, New York, NY 'The Psychiatric Assessment in ADA and FMLA Cases'	Feb 2003
American Academy of Forensic Sciences, Annual Meeting, Chicago, IL 'Disputed Confessions: Guidelines for Assessment'	Feb 2003
American Academy of Forensic Sciences, Annual Meeting, Chicago, IL 'Assessing Families and Victims of Terror in Personal Injury Cases'	Feb 2003

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American Academy of Forensic Sciences, Annual Meeting, Atlanta, GA 'Is There Evil Beyond Crime? Refining Criminal and Civil Definitions of Depravity'	Feb 2003
Conference on Death Penalty & Law, John Jay College of Criminal Justice 'The Depravity Scale: A Quest for Fairness'	Nov 2002
Conference on Domestic Violence & Child Issues, Duquesne U. School of Law, Pittsburgh, PA 'Battered Woman vs. Antisocial Personality'	Nov 2002
Manhattan Psychiatric Center, Grand Rounds, New York, NY 'The Role of Psychiatry and Research to Define Evil'	Oct 2002
Duquesne University School of Law, Pittsburgh, PA 'Ethics and the Forensic Examination'	Jul 2002
Duquesne University School of Law, Pittsburgh, PA 'Assessing Psychiatric Malpractice and Emotional Distress'	Jul 2002
New England Consortium of Public Employment Labor Boards, Waterville, NH 'ADA and Emotional Distress after Mass Casualty Disasters'	Jul 2002
Holland & Knight, New York, NY Emotional Distress Claims: Working With the Forensic Psychiatrist'	Jun 2002
American Psychiatric Association, Annual Meeting, Philadelphia, PA 'Dilemmas in Defining Evil in Criminal Law'	May 2002
American Psychiatric Association, Annual Meeting, Philadelphia, PA 'Medication Defenses: Guidelines for Assessment'	May 2002
American Psychiatric Association, Annual Meeting, Philadelphia, PA "The Depravity Scale: Toward a Standardized Definition"	May 2002
American Psychiatric Association, Annual Meeting, Philadelphia, PA 'Sadism and Forensic Psychiatry'	May 2002
Middletown Psychiatric Center, Grand Rounds, Middletown, NY 'Mentally Retarded Sex Offenders: Forensic & Treatment Insights'	May 2002
Society of Medical Jurisprudence, Judiciary Committee, New York, NY 'Defining Evil through Forensic Science'	Apr 2002
Tulane University School of Medicine, Chester Scrignar Mem. Lecture, New Orleans, LA "The Depravity Scale: Can Psychiatry Define Evil?"	Apr 2002
Pennsylvania State Senate, Judiciary Committee, Harrisburg, PA Retardation and the Death Penalty: Special Considerations'	Mar 2002

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Association of the Bar of the City of New York, New York, NY Working with Psychiatrists in Resolving ADA Cases'	Feb 2002
American Academy of Forensic Sciences, Annual Meeting, Atlanta, GA 'Medication Defenses: Guidelines for Assessment'	Feb 2002
American Academy of Forensic Sciences, Annual Meeting, Atlanta, GA 'Medication Defenses: Myths & Facts'	Feb 2002
American Academy of Forensic Sciences, Annual Meeting, Atlanta, GA "Toward a Standardized Legal Definition of Evil"	Feb 2002
Association of the Bar of the City of New York, New York, NY 'Americans with Disabilities Act and September 11'	Jan 2002
Industrial Relations Research Association, New York, NY 'Post-Traumatic Stress and 9/11: Employment Law Implications'	Dec 2001
Duquesne University School of Law, Pittsburgh, PA 'Psychiatric Consultation in Capital Cases'	Nov 2001
New Jersey Prosecutors Association, Monmouth, NJ Peer-Review in Capital Cases: Steven Fortin'	Nov 2001
New York Prosecutors Training Institute, Advanced College, Syracuse, NY Retardation Issues in Capital Cases'	Aug 2001
American Psychiatric Association, Annual Meeting, New Orleans, LA "The Depravity Scale: Development and Potential"	May 2001
American Psychiatric Association, Annual Meeting, New Orleans, LA 'How Psychiatry Has Defined Evil'	May 2001
American Psychiatric Association, Annual Meeting, New Orleans, LA Psychosis and Mass Homicide'	May 2001
American Psychiatric Association, Annual Meeting, New Orleans, LA 'Drug-Facilitated Sex Assault'	May 2001
American Psychiatric Association, Annual Meeting, New Orleans, LA 'Black Rage: Myths and Realities'	May 2001
American Psychiatric Association, Annual Meeting, New Orleans, LA 'Ethnic Rage: Guidelines for Forensic Assessment'	May 2001
American Bar Association, Criminal Law Division, Albuquerque, NM 'Daubert & Expert Testimony: Peer Review and The Forensic Panel'	Apr 2001

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American Bar Association, Criminal Law Division, Albuquerque, NM 'Daubert & Expert Testimony: Why Peer Review is Needed'	Apr 2001
Duquesne University School of Law, Pittsburgh, PA 'The Depravity Scale: Current Research'	Mar 2001
American Academy of Forensic Sciences, Annual Meeting, Seattle, WA 'The Drug-Facilitated Sex Assaulter'	Feb 2001
American Academy of Forensic Sciences, Annual Meeting, Seattle, WA 'Subtypes of Drug-facilitated Sex Assault and Paraphilias'	Feb 2001
American Academy of Forensic Sciences, Annual Meeting, Seattle, WA 'Fun with Diagnosis: Tricks of the Trained'	Feb 2001
American Academy of Forensic Sciences, Annual Meeting, Seattle, WA 'Diagnosis for the Capital Defender'	Feb 2001
American Academy of Forensic Sciences, Annual Meeting, Seattle, WA 'A Stab at Insanity: Reading Mental States from Knife Wounds'	Feb 2001
New York Prosecutors Training Institute, Grand Rounds, West Point, NY 'Working with and Opposing Psychiatrists in Capital Cases'	Feb 2001
Rockland Psychiatric Center, Grand Rounds, Orangeburg, NY 'Black Rage: Clinical and Forensic Applications'	Nov 2000
Duquesne University School of Law, Forensic Science & the Law, Pittsburgh, PA 'Forensic Psychiatry: Assisting Tomorrow's Court'	Oct 2000
American College of Forensic Examiners, Annual Meeting, Las Vegas, NV 'Distinguishing the Drug-Facilitated Rapist'	Oct 2000
Cabrini Medical Center, Grand Rounds, New York, NY Black Rage, White Supremacists, and Psychiatry'	Sep 2000
New York State Bar Association, Transatlantic Conference in Employment Law, Dublin, Ireland 'The Industrial Psychopath'	Jul 2000
Lenox Hill Hospital, Inpatient Case Conference, New York, NY 'Cross-Cultural Issues in Domestic Violence'	Jul 2000
American Society of Clinical Psychopharmacology, Annual Conference, San Juan, PR 'Treatment of Violence – State of the Art'	Feb 2000
Mid-Hudson Psychiatric Center, Grand Rounds, Middletown, NY Parents Killing Children: SIDS, Filicide and Beyond'	Jan 2000

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Lenox Hill Hospital, Inpatient Case Conference, New York, NY 'Managing the Complex Anxiety Patient'	May 1999
Cutting Edge Collaborations in Sexual Assault, CLE Conference, Brooklyn, NY 'Sex Offender Prognosis and Its Evaluation'	Apr 1999
Duquesne University School of Law, Distinguished Lecturer Series, Pittsburgh, PA Psychiatric-Legal Frontiers in Female Criminality	Apr 1999
Fordham University School of Law, New York, NY Peer-Review, Ethics and the Future of Forensic Consultation'	Mar 1999
The Osler Institute, Forensic Psychiatry Board Review Program, Chicago, IL 'Crime Scene Analysis'	Mar 1999
The Osler Institute, Forensic Psychiatry Board Review Program, Chicago, IL	Mar 1999
'Psychological Autopsy for Civil Courts'	
The Osler Institute, Forensic Psychiatry Board Review Program, Chicago, IL Recent Scientific Advances in Forensic Psychiatry'	Mar 1999
The Osler Institute, Forensic Psychiatry Board Review Program, Chicago, IL	Mar 1999
Psychiatry and the Death Penalty'	111111 1777
Lenox Hill Hospital, Grand Rounds, New York, NY	Mar 1999
'Neonaticide & Other Frontiers of Female Antisocial Behavior'	
	- 1'
Kings County District Attorney's Office, Brooklyn, NY	Feb 1999
'The Criminal Responsibility Evaluation'	
Mid-Hudson Psychiatric Center, Grand Rounds, Middletown, NY	Jan 1999
'Scientific Advances in Female Antisocial Behavior'	Jun 1999
Fordham University School of Law, New York, NY	Nov 1998
'The Insanity Defense: What, Why & Who'	
	0 4000
Society for Liaison Psychiatry, Distinguished Lecturer Series, New York, NY	Oct 1998
'Hospital Consultation and Recent Court Decisions'	
National College of District Attorneys, Colorado Springs, CO	Sep 1998
'How to Work with or Against a Forensic Psychiatrist'	
,	
American Psychiatric Association, Annual Meeting, Toronto, Canada	May 1998
'Forensic Developments in the New Era of Prescribing'	
Duguega I Iniversity Cale of Lary Dittales - 1. DA	Nr 4000
Duquesne University School of Law, Pittsburgh, PA 'A Psychiatric Standard of Evil'	Mar 1998
21 1 Sychiatic Standard of Evil	

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Allegheny County District Attorney's Office, Pittsburgh, PA 'Psychiatric Clues to Solving Sex Homicide'	Mar 1998
Lenox Hill Hospital, Inpatient Case Conference, New York, NY Evaluation and Treatment of Sex Offenders'	Jan 1998
Institute for Psychiatric Services, Annual Meeting, Washington, DC 'Medical Treatment of the Repeatedly Violent'	Oct 1997
Mid-Hudson Psychiatric Center, Grand Rounds, Middletown, NY 'Recent Advances in Forensic Hospital Practice'	Sep 1997
American Psychiatric Association, Annual Meeting, San Diego, CA 'Medical Treatment of the Repeatedly Violent'	May 1997
Rockland Psychiatric Center, Grand Rounds, Orangeburg, NY Legal Trends in Hospital Based Psychiatric Care'	Apr 1997
Association of Law, Medical, & Investigative Experts, New York, NY 'Collaborating With Other Forensic Disciplines'	Mar 1997
Alliance of Mentally Ill, 'Ask the Doctor', New York, NY 'Diagnosis and Treatment of Bipolar Disorder'	Mar 1997
American Academy of Psychiatry and the Law, Annual Meeting, San Juan, PR 'Medical Treatment of the Repeatedly Violent'	Oct 1996
American Psychiatric Association, Annual Meeting, New York, NY Psychosurgery in the Refractory Violent: A Debate'	May 1996
Beth Israel Medical Center, Psychopharmacology Series, New York, NY Practical Treatment of Mood Disorders with Co-morbid Conditions'	Nov 1995
United We Stand America, National Policy Conference, Dallas, TX 'Health Care Reform: Consumer Privilege and Responsibility'	Aug 1995
Hate Crimes Language Conference, International Center for the Disabled, New York, NY 'Defining Bias Crimes against the Mentally Ill'	Jul 1995
New York State Senate Commission on the Mentally Ill, New York, NY 'Expert Testimony Reviewing Commitment Criteria'	Oct 1993
Beth Israel Medical Center, Grand Rounds, New York, NY 'Pharmacotherapy for the Habitually Violent'	May 1992

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PUBLICATIONS

- "Forensic Challenges in Medical Settings for Physicians and Neuropsychologists" Marcopulos B, Welner M, Campbell K In: Sanders K Physician's Field Guide to Neuropsychology: Collaboration Through Case Example. Springer 2019, pp 495-506
- "The Depravity Standard III: Validating an Evidence-based Guide" Welner M, O' Malley K, Gonidakis J, Saxena A, Stewart J *Journal of Criminal Justice 55*, March-April 2018, pp 12-24
- "The Depravity Standard II: Developing a Measure of the Worst of Crimes" Welner M, O' Malley K, Gonidakis J, Saxena A, Burnes J Journal of Criminal Justice, 55, March-April 2018, pp 25-34
- "The Depravity Standard I: An Introduction" Welner M, O' Malley K, Gonidakis J, Tellalian R, *Journal of Criminal Justice* Jan-Feb 2018 *55*, March-April 2018, pp 1-11
- "Apportioning Culpability in Multiple Perpetrator Acts of Terrorism" O' Malley K, Seward J, Welner M,

 Arab Journal of Forensic Sciences & Forensic Medicine, 1(6), pp 722-729, 2017
- "Drug-Facilitated Sex Assault" Welner M, Welner B In: Hazelwood R, Burgess A Practical Aspects of Rape Investigation; A Multidisciplinary Approach 2nd Ed. Taylor & Francis 2016 pp 445-462
- "Forensic Psychiatry and Forensic Psychology: Mental Handicap and Learning Disability" (book chapter)
 Welner, M. In: Payne-James <u>Encyclopedia of Forensic & Legal Medicine</u>, 2nd Edition Vol 2 pp 634-658 Oxford: Elsevier 2015
- "Gaps in Crisis Mental Health: Suicide and Homicide-Suicides" Caretta C, Burgess A, Welner M European Psychiatry 15(30) pp 175-179 2015
- "Peer-Reviewed Forensic Consultation in Practice: Multidisciplinary Oversight in Common Expertise" Welner M, Davey E, Bernstein A *Journal of Forensic Sciences* (2014) doi: 10.1111/1556-4029.12470
- "Seeking a Better, Fairer Method of Determining Parental Rights" Robinson D, Welner M Chicago Daily Law Bulletin December 26, 2013
- "Disaster Psychiatry" Welner M, Page J (book chapter) In: <u>Disaster Preparedness for Health Care Facilities</u>
 Kollek D (ed) © 2013 McGraw-Hill Europe
- "Classifying Crimes by Severity: From Aggravators to Depravity" Welner M. In: Douglass J, Ressler R, Burgess A <u>Crime Classification Manual</u>. 3rd Ed. Jossey-Bass 2013 pp 91-109
- "Three Steps That Can Upgrade Psychiatric Evidence" Welner M, Robinson D National Law Journal January 28, 2013
- "Applying Forensic Anthropological Data in Homicide Investigation to The Depravity Standard" Reinhard K, Welner M, Okoye M, Marotta M, Plank G, Anderson B, Mastellon T Journal of Forensic and Legal Medicine 20 (1) p 27-39 January 2013
- "Judges can Follow Certain Standards so Evidence Doesn't Mislead" Robinson D, Welner M Chicago Daily

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- "Courts Need to Demand Higher Standards from Psychiatric Evidence" Robinson D, Welner M Chicago Daily Law Bulletin October 24, 2012
- "Courts Face Challenges with Forensic Psychiatry, Psychology Evidence" Robinson D, Welner M Chicago Daily Law Bulletin October 17, 2012
- "Peer-Reviewed Forensic Consultation: Safeguarding Expert Testimony and Protecting the Uninformed Court" Welner M., Mastellon T, Stewart J, Weinert B, Stratton J. J. Forensic Psychology Practice. 2012 12: pp 1-34
- "Pregame analysis of pending NFL litigation" Greiffenstein, M.F., Spector, J., & Welner, M. Law360.com March 2012
- "Mob Violence: A Forensic Psychiatric Perspective on Justice and Prevention" Welner M Empire State

 Prosecutor Fall 2011 pp 12-16
- "Defining Evil Through the Depravity Standard and the Clinicians Inventory for the Everyday Extreme and Outrageous (CIEEO)" Welner M., Mastellon T. *Jl Social Sciences*. 1(8) 2011 pp 41-49
- "Psychotropic Medications and Crime." (book chapter) Welner M., Lubit R, & Stewart J. In: Mozayani A, Raymon L (ed) Handbook of Drug Interactions: A Clinical and Forensic Guide. Humana London. 2011 pp 791-807
- "Antipsychotics Drugs and Interactions: Implications for Criminal and Civil Forensics." (book chapter)
 Welner, M. Opler L. In: Mozayani A, Raymon L (ed) Handbook of Drug Interactions: A Clinical
 and Forensic Guide. Humana London. 2011 pp 229-259
- "The Depravity Standard: A Call for Large Scale Homicide Research" Welner M, Mastellon T *Empire State*Prosecutor Fall 2010 pp 14-17
- "Educator Sexual Abuse: Two Case Reports." Burgess A, Welner M, Willis D *Journal of Child Sexual Abuse* 19: 4, 2010 387-402
- "The Justice and Therapeutic Promise of Science-Based Research on Criminal Evil." Welner, M. Jl Am Acad of Psych and the Law 37(4) 2010 pp 442 449
- "Forensic Psychiatry." (book chapter) Welner, M. In: Wecht C., (ed) Forensic Sciences. Matthew Bender. New York. 2009.
- "Recovered Memory." (book chapter) Greiffenstein, M; Seward, J; Welner, M. In: Wecht C., (ed) Forensic Sciences. Matthew Bender. New York. 2009
- "Drug-Facilitated Sex Assault" Welner M Welner B In: Hazelwood R Burgess A Practical Aspects of Rape Investigation: A Multidisciplinary Approach Taylor & Francis 2008 pp 445-462
- "Classifying Crimes by Severity: From Aggravators to Depravity" Welner M. In: Douglass J, Ressler R, Burgess A FBI Crime Classification Manual. 2nd Ed. Jossey-Bass 2007 pp 55-72

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- "Neonaticide" Welner M. In: Douglass J, Ressler R, Burgess A FBI Crime Classification Manual. Jossey-Bass 2007 pp 164-169
- "Religion-Inspired Homicide" Welner M. In: Douglass J, Ressler R, Burgess A FBI Crime Classification Manual. Jossey-Bass 2007 pp 195-200
- "Forensic Psychiatry and Psychology." (book chapter) Welner, M, Ramsland K. In: Wecht C, Rago J. Foundations in Forensic Science and the Law CRC Press London. 2006 99 475-493
- "Neuropsychological Testing: Ethical Applications for Law and Public Policy" Seward, J Welner M 2006

 Annapolis Center for Science and Public Policy
- "Mental Handicap and Learning Disability" (book chapter) Welner, M. In: Encyclopedia of Forensic & Legal Medicine, Academic Press. London. 2005 p 388-405
- "The Depravity Standard: A Future Role of Forensic and Behavioral Evidence Analysis" Welner M. In: Petherick, W. The Science of Criminal Profiling, Barnes & Noble. London. 2005 pp 150-152
- "The Importance of Deciphering Motives, & How they Differ" Welner, M. Empire State Prosecutor. 2005 2(3) pp24-26
- "Child Sex Abuse Accommodation Syndrome" Welner, M. Empire State Prosecutor. 2004 1(3)
- "Psychopathy, Media, and the Psychology at the Root of Terrorism" (book chapter) Welner, M. In: Biological and Chemical Warfare Lawyers and Judges Publishing Tucson Az. 2004 pp 385-421
- "Motives in Crime." (book chapter) Welner, M. In: Dominick J et al. Crime Scene Investigation Elwin Street London. 2004 pp 126-135
- "Competency to Waive Miranda & the Grisso Scales" Welner, M. Empire State Prosecutor 2004 1(2) pp 30-32
- "Legal Relevance, Psychiatry Realities, and the Methodology for Standardized Distinction of "Heinous" and "Evil" Crimes" Welner M. Jl American Academy of Psychiatry & the Law. 31(4) 2003.
- "Hidden Diagnosis and Misleading Testimony in Domestic Violence: How Courts Get Shortchanged" Welner M. Pace Law Review Fall 2003 24(1) 193-209
- "Confession Evidence & the Gudjonsson Scales" Welner, M. Empire State Prosecutor 2003 1(1) pp 19, 27-29
- "Psychotropic Medications and Crime." (book chapter) Welner, M. In: Mozayani A, Raymon L (ed)
 Handbook of Drug Interactions: A Clinical and Forensic Guide. Haworth Press. London. 2003. pp
 631-645.
- "Antipsychotics Drugs and Interactions: Implications for Criminal and Civil Forensics." (book chapter) Welner, M. In: Mozayani A, Raymon L (ed) Handbook of Drug Interactions: A Clinical and Forensic Guide. Haworth Press. London. 2003. pp 187-215.
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PROFESSIONAL AFFILIATIONS

American Academy of Forensic Sciences

American Academy of Psychiatry and the Law

Association of the Bar of the City of New York

Criminal Law Committee

1995-1997

- Researching and proposing revisions to Megan's Law for New York State
- ♦ Domestic Violence Task Force

PROFESSIONAL LICENSURE

New York

POSTDOCTORAL TRAINING

Beth Israel Medical Center, New York, New York	1988-1989
Rotating Internship (Internal Medicine and Emergency Medicine)	
Beth Israel Medical Center, New York, New York	1989-1992
Residency (Psychiatry)	
University of Pennsylvania, Philadelphia, PA	1991-1992
Fellowship (Forensic Psychiatry)	

EDUCATION

University of Miami School of Medicine, Miami, Florida	1984-1988
University of Miami, Coral Gables, Florida	1981-1984
Magna Cum Laude: Phi Beta Katıtıa. Phi Katıtıa Phi. Golden Key honoree	

KAI M. STÜRMANN, M.D.

The Forensic Panel

224 West 30th Street, Suite 806 New York, NY 10001 Tel: 212-535-9286 Fax: 212-535-3259

BOARD CERTIFICATION

Diplomate, Emergency Medicine, American Board of Emergency Medicine (ABEM) Continuous Certification - 1987, 1997, 2007, 2017, through 2027

EXPERIENCE

	State University of New York at Stony Brook, School of Medicine Associate Professor of Clinical Emergency Medicine	2016-present
	Stony Brook Eastern Long Island Hospital, Greenport, New York	
	Attending Physician, Emergency Department	2019-present
	Director of Quality, Emergency Medicine	2019-present
	Leadership Council, Member at Large	2019-present
:		- Processe
	Eastern Long Island Hospital, Greenport, New York	
	Attending Physician, full time staff, Emergency Department	2011-2019
	Director of Quality, Emergency Medicine	2016-2019
	Medical Executive Committee, Member at Large	2018-2019
	Brookhaven Memorial Hospital Medical Center, Patchogue, New York	
	Chairman, Department of Emergency Medicine	2006-2011
	Attending Physician, Department of Emergency Medicine	2006-2011
	Co-Chair, ED Electronic Medical Record / Information System Design and Implementation	2008-2011
	Member, Task Force on Clinical Resource Utilization	2008-2011
	Member, Graduate Medical Education Committee	2007-2011
	Chairman, Task Force to Develop Consulting Services ED On-Call Policy	2007
	Member, Medical Board	2006-2011
	Regional Trauma Advisory Council, County of Suffolk, New York	
	Member, ED Trauma Care Peer Review Committee	2006-present
	Member, Task Force to Examine Trauma Field Triage Criteria	2009-2010
	The Forensic Panel, New York, NY Member	2001-present
	Peer-reviewed forensic consultation service	
	Forensic case consultation, report writing, peer-review of colleagues	
	Accreditation Council for Graduate Medical Education (ACGME), Chicago, IL Specialist Site Surveyor, Emergency Medicine	1997
	Beth Israel Medical Center, New York, NY	1007.0007
	Attending Physician, Department of Emergency Medicine	1986-2006
	Associate Chairman	1986-2006
		1995-2006

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EXPERIENCE CONTINUED...

	1007
Interim Chairman	1996
Associate Director	1993-1995
Interim Director, Division of Emergency Services	1992-1993
Director, Medical Education, Division of Emergency Services	1988-1994
Research Director, Division of Emergency Services	1988-1991
Medical Education Committee	1987-1991
In-Service and Protocol Design for Sexual Assault Program	1987-1991
Committee on Graduate Medical Education	1992-2006
Hospital Housestaff Orientation Sub-Committee	2002-2006
Internal Medicine Residency Review Sub-Committees	2002-2006
Committee on Graduate Medical Education, Internal Residency Review Sub-Committees	1999-2000
Long Island Forum for Technology, The ED After Next – ED 2020	4
Member/Advisor	2007-2008
Albert Einstein College of Medicine of Yeshiva University, Bronx, New York	
Associate Professor in Clinical Emergency Medicine	1998-2007
Assistant Professor in Clinical Emergency Medicine	1996-1998
Residency Program Director – Emergency Medicine at Beth Israel Medical Center	1995-2006
Co-Program Director, Combined Residency Training Program Emergency Medicine/Internal Medicine	
Graduate Medical Education Committee	2003-2006
Faculty Senate	2003-2004
	2001-2004
Medical Student Admission/Selection Committee, interview staff member	2003-2003
Mount Sinai School of Medicine, New York, NY	er er
Clinical Assistant Professor (Emergency Medicine)	1994-1996
Program Director, Integrated Residency in Emergency Medicine	1992-1996
Associate Program Director, Integrated Residency in Emergency Medicine	1989-1992
Research Director, Division of Emergency Services	1989-1993
Faculty Advisor to Medical Students	1989-1995
Pines Care Center, Fire Island Pines, New York	
	1986-present
Imedecs – Independent Medical Expert Consultation Services, Inc.	
	2012-present
Avalanda cocallogha ft NIPW a V	
Auslandsgesellschaft NRW e.V. Educator, Consultant	2002 540205+
Eautator, Consulant	2002-present

PROFESSIONAL AFFILIATIONS

The Depravity Standard Project

2007-2010

Advisory Board

Developing standards for measuring criminal depravity through medical injury evidence

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PROFESSIONAL AFFILIATIONS CONTINUED...

Council of Residency Directors (CORD) Task Force/Committee – "Ethical Recruitment Practices in the "Match" Chair: Wallace Carter	2004-2006
Continuum Health Partners, New York, NY Clinician / On-Call Physician, Sexual Assault Forensic Examiner Program Instructor / Preceptor, Sexual Assault Survivor Advocate Training Program Instructor / Preceptor, Sexual Assault Forensic Examiner Training Program	2001-2006
Society for Academic Emergency Medicine (SAEM), Lansing, MI Member, Residency Consultation Service Ultrasound Interest Group Moderator/Facilitator, Medical Student Forum, Faculty/Moderator, Chief Resident Forum, Council for Residency Directors	2006-2010 2001-2006 2003 2003 1992-2006
Albert Einstein College of Medicine, Bronx, NY Committee on Graduate Medical Education, Member Faculty Advisor to Medical Students Faculty Senate Representative Committee on Admissions	2000-2006 1998-2006 1997-2006 1999-2001
MetroCORD – New York Metropolitan Council of Residency Directors in Emergency Medicine Department of Emergency Medicine, Beth Israel Medical Center Associate Professor Associate Chairman Director, Residency Program in Emergency Medicine Attending Physician Assistant Professor Acting Chairman	1992-1996 1993-2006
Associate Director Co-Director: Emergency Medicine/Internal Medicine Residency Program American College of Emergency Physicians (ACEP), New York Chapter Faculty Advisor to Medical Students Program Chairman, Emergency Medicine Career Day	1989-1995 1993
New York State Supreme Court Malpractice Review Panel Physician Member	1988-1991
University of Massachusetts Medical Center, Worcester, MA Physician Crew Member, Life Flight Aero Medical Ambulance Service	1986
Central Massachusetts Emergency Medical Services Instructor, Paramedic Training Program	1985-1986

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ADDITIONAL QUALIFICATIONS

United States Coast Guard Professional Master's License 1994, 1999, 2006, 2012, 2017 through 2022
Master (Captain) Near Coastal Steam or Motor and Auxiliary Sail Vessels
to 100 Gross Registered Tons, with additional qualification/endorsement in:
Commercial Assistance Towing

Language Fluency - German, English, Spanish

PRESENTATIONS

PRESENTATIONS	
Auslandsgesellschaft NRW e.V. 'The American Healthcare System' [German], annual, bi-annual	- 2002 – 2018
DocStar Educational, Inc., Miami, Florida Emergency Medicine Oral Board Review Course – faculty Ap.	r 2008 Apr 2009 Apr 2012
Brookhaven Memorial Hospital, Patchogue, NY. Grand Rounds 'Management of Acute Skin and Soft Tissue Injury'	September 2008
Society for Academic Emergency Medicine, New York Academy of Medicine 'New York Regional Research Symposium' - moderator	May 2008
Society for Academic Emergency Medicine, New York Regional Research Symposiu 'Self-collection of Stool: Alternative to Digital Rectal Examination for Fecal Blood Testing in the Emergency Department'	
Society for Academic Emergency Medicine Annual Research Symposium 'The Vexatious Vital: A Comparison of Clinical vs. Electronic Measuremen Society for Academic Emergency Medicine Annual Research Symposium 'The Insecure Airway: A Comparison of Knots and Commercial Devices'	2003 t' 2003
New York Academy of Medicine EMRA/Emergency Medicine Residents Association Annual Medical Student Program 'Who are we looking for?'	on 2003
Lincoln Medical and Mental Health Center, Bronx, NY. Visiting Faculty - Grand Ros 'The Ethanol Intoxicated Patient'	unds 2002
Mount Sinai Medical Center, New York, NY. Visiting Faculty - Grand Rounds "Alcohol Related Emergencies"	2001
Society for Academic Emergency Medicine Annual Research Symposium "The Effect of Carbonated Beverages on Colorimetric End-Tidal CO2 Dete	2000 rmination'
Society for Academic Emergency Medicine, NE Regional Research Symposium Evaluation of Retrobulbar Hematoma by ultrasound'	2000
Society for Academic Emergency Medicine, NE Regional Research Symposium 'An Assessment of Quality Control Testing in an Emergency Department'	2000
New York Academy of Medicine/New York ACEP Emergency Medicine Career Da 'The ABEM Certification Exam in Perspective'	у 1999

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PRESENTATIONS CONTINUED...

New England Regional SAEM Research Symposium	1998
'Manual v. Motorized Constricting Band Removal'	
ACEP Scientific Assembly Research Symposium, San Diego, CA 'Manual v. Motorized Constricting Band Removal'	1998
8th International Congress of Emergency Medicine, Vancouver, BC "The Intoxicated Patient in the ED: Is there a standard of care?"	1998
New York ACEP Annual Meeting, Statewide Research Symposium' 'The Intoxicated Patient in the ED: Is there a standard of care?'	1996
American College of Emergency Physicians, New York Chapter, Emergency Medicine Career Day Putting Together a Curriculum Vitae'	1996
American College of Emergency Physicians, New York Chapter, Emergency Medicine Career Day 'Interviewing Skills'	1995
NY Emergency Medicine Resident's Association, Annual Medical Student Program Faculty / Panel Discussant "EM Training Program Configurations"	1994
American College of Emergency Physicians, New York Chapter Emergency Medicine Career Day Program Chairman	1993
ACEP, NY Chapter Winter Symposium - 'Frequent Medical-legal Situations in the ED'	1987

PUBLICATIONS

- Sexual Assault Ryan, MT, Stürmann, KM in Hoffman, RJ, Wang V. Scarfone R. Godambe S., Pitetti R. Eds. <u>"The 5 Minute Pediatric Emergency Medicine Consult."</u> Lippincott, Williams & Wilkins. Philadelphia, PA. 2012.
- Hyperemesis Gravidarum Stürmann, KM, Ryan MT in Hoffman RJ, Wang V., Scarfone R, Godambe S, Pitetti R. Eds. "The 5 Minute Pediatric Emergency Medicine Consult" Lippincott, Williams & Wilkins. Philadelphia, PA. 2012.
- Linearity of Endotracheal Tube Cuff Pressure and Volume Hoffman RJ, Dahlen J, Lipovic D, Stürmann K. Western Journal of Emergency Medicine, 2009, 10:137-139
- The insecure airway: a comparison of knots and commercial devices for securing endotracheal tubes Lovett, P.B., Flaxman, A., Stürmann, K.A., and Bijor, P. BMC Emergency Medicine. 2006 6(7).
- The Vexatious Vital: Neither Clinical Measurements by Nurses Nor an Electronic Monitor Provides Accurate Measurements of Respiratory Rate in Triage Lovett P, Buchwald J, Stürmann K, Bijur P, Annals of Emergency Medicine, 2005, 45(1): 68-76
- The effect of vinegar on colorimetric end-tidal carbon dioxide determination after esophageal intubation Leong M, Ghebrial J, Stürmann K, Hsu C, Journal of Emergency Medicine, 2005, 28(1):

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- PUBLICATIONS CONTINUED...

5-11

- Optimal Position for Lumbar Puncture, Measured by Ultrasonography Sandoval M, Shestak W, Stürmann K, Hsu C, *Journal of Emergency Radiology*, 2003, 10(4): 179-181
- The Interview Process: A guide for the residency applicant In: Emergency Medicine in Focus, a Handbook for Medical Students and Prospective Residents Stürmann, KM, 3rd Edition, The Emergency Medicine Residents Association, 2001
- Alcohol Related Emergencies: A New Look at an Old Problem Stürmann, K, Ryan, MT, Emergency Medicine Practice, 2001, 3: 1-24
- An Emergency Medicine Elective Abroad: learning and teaching and teaching and learning Peckler, BF, Stürmann, K, Keyes, LE, Annals of Emergency Medicine 1999, 34: 554-557
- Ultrasonic Guidance of Transvenous Pacemaker Insertion in the Emergency Department: A Report of 3 Cases Macedo, W, Stürmann, K, Kim, J, Journal of Emergency Medicine, 1998, 17(3): 491-496
- The Use of Analgesics in Patients with Acute Abdominal Pain LoVecchio, F, Oster, N, Stürmann, K, Nelson, L, Flashner, S, Finger, R, Journal of Emergency Medicine, 1997, 6: 775-779
- The Interview Process: A guide for the residency applicant Stürmann, K, Emergency Medicine in Focus, a Handbook for Medical Students and Prospective Residents, 2nd Edition, published by the Emergency Medicine Residents Association, 1997
- The Neurologic Examination Stürmann, K, Emergency Medicine Clinics of North America, 1997, 3: 491-506
- A Meta-Analysis of the Use of Steroids in the Prevention of Stricture Formation from Second Degree Caustic Burns of the Esophagus LoVecchio, F, Hamilton, R, Stürmann, K, Santiago-Geck, W, Hoffman, R, Journal of Clinical Toxicology, 1996, 34: 579-580
- Blood Cultures in Febrile Adult Patients Discharged from an Urban Emergency Department: A Fifteen Month Experience Stürmann, K, Bopp, J, Molinari, D, Akhtar, S, Murphy, J, Academic Emergency Medicine, 1996, 3: 768-775
- Aortic Dissection in a Healthy 32-year-old Man without Risk Factors Bey, T, Stürmann, K, European Journal of Emergency Medicine, 1995, 2: 56-59
- Appendicitis Associated with Loperamide HCl Abuse Katz, J, Stürmann, K, Annals of Pharmacotherapy, 1993, 27: 369-370
- Effect of Iodophor vs Iodine Tincture Skin Preparation on Blood Culture Contamination Rate Strand, CL, Wajsbort, RR, Stürmann, K, The Journal of the American Medical Association, 1993, 269: 1004-1006
- Parallel Clinical Blood Culture Evaluation of Hypertonic Medium Compared with Four Different Resin Media Wajsbort, R, Ryan, M, McGuire, J, Ramoutar, T, Bellamy, A, Stürmann, K, Strand, C, American Journal of Clinical Pathology, (Abstract) 1992: 552

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PUBLICATIONS CONTINUED...

- A Blood Culture Study Comparing the New Bactec High-Volume Resin Media with Hypertonic Media Wajsbort, R, Walters, B, Bellaney, A, Stürmann, K, Strand, C, American Journal of Clinical Pathology, 1992, 97: 850-853
- Physician Assistants in Emergency Medicine Stürmann, KM, Ehrenberg, K, Salzberg, MR, Annals of Emergency Medicine, 1990, 19: 304-308
- Methylene Chloride Inhalation: An Unusual Form of Drug Abuse Stürmann, K, Mofenson, H, Caraccio, T, Annals of Emergency Medicine, 1985, 14: 903-905
- A Factitious Arrhythmia Stürmann, K, Shoen, T, Filiberti, A, Annals of Emergency Medicine, 1985, 14: 829-830
- Clinical Toxicology of Trycyclic Antidepressants and Cyclic Antidepressants Mofenson, H, Stürmann, K, Caraccio, T, NY Journal of Pharmacology, 1984, 4(4): 105-111
- Are Multiorgan Scans Worthwhile for Staging Lung Cancer? Jacobson, M, Stürmann, K, Callejas, A, Soroff, H, Chest, 1982, 82: 233

EDUCATION

The University of the State of New York	
Doctor of Medicine	2019
State University of New York at Stony Brook, School of Medicine	
Nassau County Medical Center, Fifth Pathway Program	1982-1983
Universidad del Noreste, School of Medicine, Tampico, Mexico Doctor of Medicine	1982
Southampton College, Long Island University, Southampton, NY Bachelor of Science, Biology	1977
POSTDOCTORAL TRAINING	1977

Erie County Medical Center, Buffalo, New York Emergency Ultrasonography (with Dr. Dietrich Jehle)	Nov/Dec 2001
Worcester City Hospital/University of Massachusetts Medical Center, Worcester, MA Chief Resident, Department of Emergency Medicine Residency in Emergency Medicine Rotating Internship	1985-1986 1984-1986 1983-1984

PROFESSIONAL MEDICAL LICENSURE

New York (157766-1)	1984-present
American Academy of Addiction Psychiatry Medication Assisted Treatment (MAT) training X-Waiver, DATA 2000	2019



BVB & ASSOCIATES Expert Witness & Consulting Services Police Practices & Use of Force

2201 Baxter Ln. #10086 Bozeman, Montana 59718 Phone: (707) 529-8246 E-Mail: bybrodd@sonic.net

SUMMARY

Retired Police Officer with 29 years of law enforcement experience at the Municipal and federal levels; 34 years of experience of teaching and training law enforcement officers at the local, state and federal levels; 24 years' experience as a private consultant dealing with law enforcement use of force issues and police procedures. Possess expertise in the areas of civilian and law enforcement self-defense, use of force incidents and police practices. Have provided both written opinions and courtroom testimony in numerous cases related to these three areas of expertise. Qualified as an expert in United States District Courts, California Superior Courts, State of Illinois/Cook County Circuit Court, Arbitration hearings, Police Commissions and Civil Service Commissions. I currently serve as a use of force consultant for the San Francisco, CA District Attorney's Office, the Humboldt County, CA Public Defender's Office, the Humboldt County, CA Conflict Counsel's Office, the Alameda County, CA Public Defender's Office, San Joaquin County, CA Conflict Counsel's Office and the Yolo County, CA Public Defender's Office.

AREAS OF EXPERTISE

- Law Enforcement Use of Force Litigation
- SWAT Operations
- In-Custody Death Investigations
- Use of Force Policy Development and Review
- Law Enforcement Use of Force Training
- Police Practices and Procedures
- Civilian Self-Defense Cases

EXPERIENCE

1995 - Present

BVB & Associates, Expert Witness & Consulting Services/Owner

Provide consultation and expert witness services to various Public Agencies and Private Law Firms as it relates to Wrongful Death litigation, Police Officer and Civilian Use of Force issues and Police Practices and Procedures.

1979 - 2013

Santa Rosa Junior College, Administration of Justice Department College Instructor

Provided instruction in various Criminal Justice topics, including but not limited to, Use of Force, Chemical Agents, Managing Civil Disobedience, Weapons Law, Interview & Interrogation Techniques, Driving Under the Influence investigation, Traffic Collision Investigation, Criminal Procedures, Introduction to Criminal Justice, Laws of Arrest, Tactical Operations and the California Vehicle Code. Certified by CA POST as a Train the Trainer for Defensive Tactics Instructors. POST Subject Matter Expert in Defensive Tactics.

Curriculum Vitae for Barry Brodd cont'd. Page Two

Provide training for students enrolled in the Criminal Justice Program, Basic Police Academy Recruits, County Correctional Officer Academy Recruits, State Correctional Officer Academy Recruits, Probation Officers, National Park Service Ranger Academy Recruits, Army Corps of Engineers Rangers and Advanced Officers attending perishable skills update training.

1982 – 2004 Santa Rosa Police Department, Santa Rosa, CA Police Officer

<u>Patrol Officer</u>: Responded to a wide variety of calls for service. Duties also included utilizing interview and interrogation techniques, investigative skills, report writing skills and provided courtroom testimony.

Special Assignments:

Defensive Tactics Instructor, 22 years

- -Certified new Police Officers
- -Provided in-service training to veteran Police Officers
- -Developed Use of Force Policies
- -Developed Lesson Plans pertaining to Use of Force

SWAT Team Member, 20 years

- -Participated in approximately 100 SWAT missions
- -SWAT Team Leader for 16 years
- -As a SWAT Team Leader, planned approximately 75 SWAT missions and supervised Entry Team Members
- -Developed lesson plans for monthly/annual SWAT training

Field Training Officer, 8 years

- -Provided training to Entry Level and Lateral Police Officers
- -Trained approximately 25 Police Officers

Property Crimes Detective, 4 years

- -Investigated commercial and residential burglaries, fraud, embezzlement, receiving stolen property
- -Coordinated undercover and surveillance operations
- -Wrote search warrant and arrest warrant affidavits
- -Provided extensive courtroom testimony

Patrol Team Leader, 4 years

- -Served as Acting Supervisor on an as needed basis
- -Presided over patrol briefings, reviewed/approved reports
- -Provided expertise to other Patrol Officers

Motorcycle Officer, 4 years

- -Duties included traffic enforcement, accident investigation
- -Responsible for school presentations related to traffic safety, bicycle safety and other special events
- -Conducted Holiday Alcohol Enforcement Programs

Street Crimes Officer, 2 years

- -Investigated street level drug sales/gang activity
- -Responded to in-progress felony calls

-Developed informants, prepared search/arrest warrants

Curriculum Vitae for Barry Brodd cont'd.

Page Three

Commendations/Certificates

1995 Police Officer of the Year, Santa Rosa Rotary Club

1995 Silver Meritorious Award for Outstanding Performance, Santa Rosa PD

1995 Gold Meritorious Award for Bravery, Santa Rosa PD

1998 Gold Meritorious Award for Bravery, Santa Rosa PD

Other Positions Held

President, Santa Rosa Police Officers' Association, 4 years

Executive Board Member, Santa Rosa Police Officers' Association, 16 years

POST Certificates

1983 Basic Certificate

1983 Intermediate Certificate

1983 Advanced Certificate

1976 – 1982 United States Park Police, Washington DC & San Francisco, CA Police Officer

<u>Patrol Officer:</u> Provided Law Enforcement services to urban areas of the National Park System and respond to address specific crime problems in numerous National Parks. Deputized as a US Marshal to provide police services on federal land.

Special Assignments:

- Narcotics Detective, Marin Major Crimes Task Force, 1 year
 - -Investigated Narcotics violations/major crimes in Northern California
- Defensive Tactics Instructor, 5 years

-Provided yearly use of force training to the Western Region of the National Park Service

Other Duty Assignments:

- Washington D.C. Participated in the Security Detail for the Inauguration of President Jimmy Carter
- Washington D.C. Participated in the Security Detail for the visit by Pope John Paul III
- Fort Chaffe, AR Provided Law Enforcement services to Cuban refugees incarcerated at a Federal Refugee Camp

EDUCATION

- 2005 Certificate, Labor/Management Relations, University of California at Davis, Davis, CA
- 2004 Licensed Private Investigator, State of CA
- 1979 <u>CA Community College Teaching Credential</u>, San Francisco State University, San Francisco, CA
- 1975 <u>Bachelor of Science Degree in Law Enforcement</u>, George Mason University, Fairfax, VA
- 1973 <u>Associate in Applied Science Degree in Police Science</u>, Northern Virginia Community College, Annandale, VA

Curriculum Vitae for Barry Brodd cont'd. Page Four

PROFESSIONAL CERTIFICATIONS

FBI Defensive Tactics Instructor CA POST Weaponless Defense Instructor **CA POST Impact Weapons Instructor** KOGA Institute Straight Baton Instructor CA POST Crowd Control Instructor CA POST Distraction Device Instructor CA POST Verbal Judo Instructor CA POST Chemical Agents Instructor FBI Close Quarters Battle Instructor CA POST Less Lethal Weapons Instructor CA POST Oleoresin Capsicum Instructor CA POST Expandable Baton Instructor **CA POST Rappel Master** FBI Psychology of Survival Instructor CA POST Report Writing Instructor CA POST Defensive Tactics Instructor Certification Trainer CA POST Defensive Tactics Instructor Update Certification Trainer CA POST Subject Matter Expert/Defensive Tactics PORAC Legal Defense Fund Panel Expert/Use of Force University of California at Davis, Labor/Management Relations Specialist

PROFESSIONAL TRAINING

Sacramento, CA

2010	Advanced Interview & Interrogation Course, 40hrs Citrus Heights, CA
2009	<u>CA POST Academy Subject Matter Expert, Defensive Tactics Instructor Seminar,</u> 6hrs Costa Mesa, CA
2005	CA POST 832PC Proctor Certification Course, 8hrs Ukiah, CA
2003	21st Century Terrorism Course, 4hrs Sonoma County Sheriff's Department, Santa Rosa, CA
2003	<u>Peace Officers Research Association of CA Training Conference</u> , 19hrs Sacramento, CA
2002	Officer Involved Shooting Investigator Course, 16hrs Ventura County Sheriff's Department Training Center, Oxnard, CA
2002	<u>Field Training Officer Course</u> , 40hrs Contra Costa County Sheriff's Department, Concord, CA
2002	Peace Officers Research Association of CA Training Conference, 6hrs

Curricu Page 5	lum Vitae for Barry Brodd cont'd
2001	ASP Expandable Baton Instructor Course, 16hrs Golden West College, Huntington Beach, CA
2001	<u>Driving/Force Option Simulator Combination Course</u> , 8hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
2001	<u>Domestic Violence Update Course</u> , 4hrs Santa Rosa Police Department, Santa Rosa, CA
2001	<u>Peace Officers Research Association of CA Training Conference</u> , 7hrs Sacramento, CA
2000	<u>Law Enforcement & Military Tactical Rappel Training Course</u> , 8hrs International Special Operations Training, Santa Clara, CA
2000	<u>Peace Officers Standards and Training Symposium</u> , 24hrs Reno, NV
2000	Advanced Officer Course, 40hrs San Diego, CA
1999	FBI Close Quarter Battle & Hostage Rescue Tactics Course, 40hrs FBI Tactical Training Center, Monterey, CA
1999	Advanced SWAT Course, 16hrs Ft. Ord, Monterey, CA
1999	FBI SWAT Team Commander Course, 48 hrs. Alameda County Sheriff's Department, Santa Rita, CA
1999	<u>Peace Officers Research Association of CA Training Conference</u> , 15hrs Sacramento, CA
1999	Instructor Development Course, 40hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1999	<u>Defensive Tactics Instructor Update Course</u> , 16hrs San Bernardino County Sheriff's Department, Upland, CA
1998	FBI SWAT Team Leader Course, 40 hrs. Alameda County Sheriff's Department, Santa Rita, CA
1998	, <u>Advanced Officer Course</u> , 40hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1998	<u>SWAT Advanced Rappelling Course</u> , 10hrs Criminal Justice Training Center, Golden West College, Huntington Beach, CA
1998	Officer Safety & Field Tactics Course, 40hrs Alameda County Sheriff's Office Regional Training Center, Pleasanton, CA
1997	<u>Less Lethal Impact Ammo Instructor Course</u> , 16 hrs. Sunnyvale Department of Public Safety, Sunnyvale, CA

Curriculum Vitae for Barry Brodd cont'd. Page Six

1997	<u>Defensive Tactics Instructor Update Course</u> , 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1997	<u>Peace Officers Research Association of CA Training Conference</u> , 14hrs Sacramento, CA
1997	<u>Peace Officers Research Association of CA Training Conference</u> , 6hrs, Sacramento, CA
1997	Firearms Instructor Update, 16hrs Sunnyvale Department of Public Safety, Sunnyvale, CA
1996	Psychology of Survival Instructor Course, 24hrs FBI/Fort Ord, Monterey, CA
1996	Peace Officers Research Association of CA Training Conference, 3hrs Sacramento, CA
1996	Advanced Officer Course, 40hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1996	12 Gauge Stun Bag Users Course, 4hrs Chico Police Department, Chico, CA
1995	Internal Affairs/Discipline Course, 16hrs Peace Officers Research Association of CA, Sacramento, CA
1995	<u>Distraction Device Instructor Course</u> , 16hrs Sacramento Regional Training Center, Sacramento, CA
1995	Advanced Officer Course, 40hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1995	<u>DOJ Economic Crime Investigation Course</u> , 36hrs San Jose City College, San Jose, CA
1995	Arson/Explosive Investigation Course, 40hrs Santa Rosa Police Department, Santa Rosa, CA
1995	<u>Pawnbroker & Secondhand Dealer Investigation Course</u> , 40hrs California Secondhand Dealer Investigators Association, Santa Ana, CA
1994	Expandable Baton Instructor Course, 16hrs Yuba College Police Academy, Marysville, CA
1994	<u>Advanced Officer Course</u> , 24hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1994	Advanced SWAT Course (3/94), 8hrs FBI/San Francisco Field Office, Alameda County Training Center, Pleasanton, CA
1994	<u>Advanced SWAT Course (8/94)</u> , 8hrs FBI/San Francisco Field Office, Alameda County Training Center, Pleasanton, CA

Curriculum Vitae	for	Barry	Brodd	cont'	d
Page Seven					

1994	<u>Defensive Tactics Instructor Update Course</u> , 16hrs Santa Rosa Public Safety Training Center Santa Rosa, CA
1994	<u>Community Oriented Policing</u> , 40hrs Santa Rosa Police Department, Santa Rosa, CA
1994	Impact Weapons Instructor Update Course, 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1994	Baton Instructor Update Course, 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1994	<u>Fraud/Forgery Investigation Course</u> , 40hrs Administration of Justice Bureau, San Jose State University, San Jose, CA
1994	<u>Criminal Investigation Course</u> , 40hrs Criminal Justice Institute, Chapman University, Huntington Beach, CA
1994	<u>Search Warrant Course</u> , 24hrs Central Coast Counties Police Academy, Gavilan College, Gilroy, CA
1994	Pawnbroker & Secondhand Dealer Investigation Course, 24hrs California Secondhand Dealer Investigators Association, Fresno, CA
1993	Aerosol Projector Instructor Course, 8hrs Defense Technology Training Academy, San Bruno, CA
1993	FBI Psychology of Survival for Instructors Course, 16hrs Monterey Peninsula College, Monterey, CA
1993	Field Training Officer Update Course, 24hrs Contra Costa Criminal Justice Training Center, Los Medanos College, Pittsburg, CA
1992	Impact Weapons Instructor Update Course, 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1992	<u>Advanced Officer Course</u> , 24hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1992	<u>Defensive Tactics Instructor Update Course</u> , 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1992	<u>Liability in Law Enforcement Course</u> , 8hrs Sonoma County Sheriff's Department, Santa Rosa, CA
1992	<u>DOJ Stolen Property Fencing Investigation Course</u> , 40hrs Sacramento Criminal Justice Training Center, Sacramento, CA
1992	<u>Verbal Judo Instructor Course</u> , 40hrs The Verbal Judo Institute, Modesto, CA
1991	<u>Impact Weapons Instructor Update Course</u> , 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA

Curricu Page E	ılum Vitae for Barry Brodd cont'd. Eight
1991	Report Writing for Instructors Course, 40hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1991	<u>Chemical Agent Instructor Course</u> , 40hrs San Diego County Sheriff's Dept. Training Center, Oceanside, CA
1991	<u>Defensive Tactics Instructor Update Course</u> , 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1991	<u>Protection of Public Officials Course</u> , 40hrs Northern California Public Safety Training and Education Center, Sacramento City College, Sacramento CA
1991	<u>Field Training Officer Course</u> , 40hrs Evergreen Valley College, San Jose, CA
1990	<u>Crowd Control Instructor Course</u> , 40hrs Napa County Regional Training Center, Vallejo, CA
1990	Impact Weapons Instructor Course, 80hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1990	<u>Defensive Tactics Instructor Update Course</u> , 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1990	Behavior Analysis Interview & Interrogation Techniques Course, 40hrs Behavior Analysis Training Institute, Santa Rosa, CA
1989	<u>Defensive Tactics Instructor Update Course</u> , 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1989	Advanced Officer Course, 40hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1989	<u>Double Action Semi-Auto Pistol Course</u> , 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1988	Advanced SWAT Course, 16hrs FBI/San Francisco Field Office, Alameda County Training Center, Pleasanton, CA
1988	Rappel Master Training Course, 48hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1988	<u>DOJ Drug Influence Course</u> , 24hrs Gavilan College, Gilroy, CA
1988	<u>Legal Update Course</u> , 6hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
1987	<u>FBI Defensive Tactics Instructor Update Course</u> , 24hrs Coast Guard Island, Alameda, CA

Curriculum Vitae for Barry Brodd cont'd Page Nine				
1987	Advanced Officer Course, 40hrs			

- 1987 <u>Advanced Officer Course</u>, 40hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
- 1987 <u>Defensive Tactics Instructor Update Course</u>, 16hrs Santa Rosa Public Training Center, Santa Rosa, CA
- 1987 <u>Skills & Knowledge Modular Training Course</u>, 16hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA
- 1986 <u>Arrest Control Techniques Course</u>, 24hrs Koga Institute, San Jose City College, San Jose, CA
- 1986 <u>Skills & Knowledge Modular Training Course</u>, 12hrs Santa Rosa Police Department, Santa Rosa, CA
- 1985 <u>Baton Techniques Instructor Course</u>, 40hrs Koga Institute, San Jose City College, San Jose, CA
- 1985 <u>Defensive Tactics Instructor Update Course</u>, 16hrs Santa Rosa Public Training Center, Santa Rosa, CA
- 1985 <u>Advanced SWAT Course</u>, 20hrs FBI/San Francisco Field Office, Alameda County Training Center, Pleasanton, CA
- 1984 <u>Traffic Accident Investigation Course</u>, 40hrs Criminal Justice Training Center, Modesto Junior College, Modesto, CA
- 1984 <u>FBI SWAT Basic Course</u>, 40hrs Santa Rosa Public Training Center/Hamilton Air Force Base, Santa Rosa/Novato, CA
- 1984 <u>Defensive Tactics Instructor Course</u>, 48hrs South Bay Regional Training Center, San Jose City College, San Jose, CA
- 1984 <u>Police Baton Instructor Course</u>, 40hrs South Bay Regional Training Center, San Jose, CA
- 1984 <u>Motorcycle Officer Training Course</u>, 82hrs CHP Academy, West Sacramento, CA
- 1984 <u>POST Seminar Physical Training Course</u>, 8hrs Sacramento, CA
- 1984 <u>POST Seminar Physical Conditioning Program</u>, 7hrs Sacramento, CA
- 1984 <u>Advanced Officer Course</u>, 40hrs Santa Rosa Public Training Center, Santa Rosa, CA
- 1982 <u>DOJ Stolen Property Fencing Investigation Course</u>, 40hrs Sacramento Criminal Justice Training Center, Sacramento, CA
- 1982 <u>Basic Police Academy</u>, 480hrs Santa Rosa Public Safety Training Center, Santa Rosa, CA Graduated Number 1 in academics, firearms and physical fitness
- 1981 Defensive Tactics Instructor Course, 80hrs

Contra Costa Criminal Justice Training Center, Pittsburg, CA

Curriculum Vitae for Barry Brodd cont'd. Page Ten

1978 FBI Defensive Tactics Instructor Course, 80hrs
Santa Rosa Public Safety Training Center, Santa Rosa, CA
 1977 Off Road Vehicle Operations, 40 hours
Federal Law Enforcement Training Center, Glynco, GA
 1976 Basic Police Academy, 550hrs
Federal Law Enforcement Training Center, Glynco, GA
 1975 Basic Correctional Officers Course, 200 hours
Northern Virginia Law Enforcement Training Center, Fairfax, VA
 1975 Seasonal Police Officer Training Program, 40 hours
Ocean City, Maryland Police Department

Professional Organizations

California Association of Tactical Officers
International Law Enforcement Educators and Trainers Association
Treasurer, Region 41, International Police Association
Member, PORAC Legal Defense Fund Expert Witness Panel
Member, Peace Officers Association of California
Member, Retired United States Park Police Association
Former Member, Association of Law Enforcement Trainers
Former Member, National Tactical Officers Association
Former Member, California Association of Training Officers
Former Member, National Association of Field Training Officers
Former Member, All Faculty Association, Santa Rosa Junior College



BVB & ASSOCIATES Expert Witness & Consulting Services Police Practices & Use of Force

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Phone: (707) 529-8246 Fax: (707) 293-9391
E-Mail: bvbrodd@sonic.net

EXPERT WITNESS EXPERIENCE

Defense Witness - Wrongful Death/Officer Involved Shooting

Saunders v City of Santa Rosa (CA); Client: Santa Rosa City Attorney's Office

Defense Witness - Wrongful Death

Bashi v City of Santa Rosa (CA); Client: Santa Rosa City Attorney's Office

Defense Witness - Wrongful Death

Fernandez v City of Santa Rosa (CA); Client: Santa Rosa City Attorney's Office

Prosecution Witness - Excessive Force

State of CA v Thomas; Client: Marin County District Attorney (CA)

Defense Witness - Carotid Restraint/Assault with Great Bodily Injury

State of CA v Carter; Client: San Bernardino Public Defender (CA)

<u> Defense Witness – Attempt Murder/Self-Defense/Carotid Restraint</u>

State of CA v Figueroa-Alvarez; Client: Beck Law

Plaintiff Witness - Police Practices

Lemmon and San Leandro POA v City of San Leandro (CA); Client: Rains, Lucia & Wilkinson, LLP

Plaintiff Witness - Police Practices

Tonnacliff and Union City POA v Union City (CA); Client: Rains, Lucia & Wilkinson, LLP

Plaintiff Witness - Police Practices

Valladon and Oakland POA v City of Oakland (CA); Client: Rains, Lucia & Stern, LLP

Defense Witness - Excessive Force ***

State of CA v Stout; Client: Sanger & Swysen, LLP

*** denotes cases where my opinion didn't favor the client

Page Two
Expert Witness Experience
Barry V. Brodd

Defense Witness - Excessive Force

State of CA v Faravelli; Client: Blackmon & Associates, LLP

Defense Witness - Excessive Force

State of CA v Balik; Client: Glenn Smith Attorneys

Plaintiff Witness - Wrongful Death/***

Watson v City of Phoenix (AZ); Client: Stinson Morrison Hecker, LLP

Plaintiff Witness - Wrongful Death/Officer Involved Shooting

Guerrero v San Benito County (CA); Client: Attorney Michael D. Liberty

Defense Witness - Excessive Force ***

State of CA v Casey; Client: Humboldt County Conflict Counsel

Defense Witness - Excessive Force

State of CA v Veal; Client: Maas Law Firm

Plaintiff Witness - Excessive Force/Officer Involved Shooting

Millhouse v City of Sacramento and City of Sacramento Police Department (CA)

Client: Wilcoxen Callahan Montgomery & Deacon

Plaintiff Witness - Police Practices

Monterey DSA v County of Monterey (CA); Client: Mastagni and Associates LLP

Plaintiff Witness - Wrongful Death/Officer Involved Shooting ***

Williams v City of San Jose (CA); Client: Anderson Law Firm

Defense Witness - Police Practices/Arrest Techniques

State of CA v Fara Kelly; Client: Humboldt County Public Defender's Office

Defense Witness – False Arrest

State of CA v Terra Smith; Client: Holland Law

Plaintiff Witness - Due Diligence/Police Practices

Tow v City of Chandler, (AZ); Client: Gilcrease Law and Harmon Law

Defense Witness - Excessive Force/False Arrest

State of CA v Padilla; Client: Law Office of Jonah Chew

Plaintiff Witness - Excessive Force/***

Martinez v Los Angeles Sheriff's Office (CA) Deputy Davis, et al; *Client: Katten, Muchin, Rosenbaum LLP*

^{***} denotes cases where my opinion didn't favor the client

Page 3
Expert Witness Experience
Barry V. Brodd

Defense Witness-Excessive Force

State of CA v Devin, Arthur and Heide Velarde; Client: Law Office of Eloy Trujillo, Law Office of Walt Suchyta, Law Office of Cornell Solomon

Plaintiff Witness-Excessive Force

Pust v. City of Placerville (CA); Client: Peter B. Tiemann Law

Defense Witness-False Arrest

State of CA v. M. Stewart: Client: San Joaquin Public Defender

Plaintiff Witness-Civil Rights Violation/False Arrest

SanFillippo v. Calaveras County (CA); Client: Ken Foley Law

Plaintiff Witness-Wrongful Death/Officer Involved Shooting

Riggi v. City of Placerville (CA); Client: Wilcoxen, Callaham LLP

Plaintiff Witness-Wrongful Death/Officer Involved Shooting

Perez v. City of Fremont (CA); Client: Edwin Bradley Attorney at Law

Defense Witness-4th Amendment/Search and Seizure***

State of CA v Iraheta; Client: Law Office of Edelberg and Espina

Defense Witness-False Arrest/Driving Under the Influence

State of Ca v Kerr; Client: Law Office of Steven Taxman

Defense Witness-Wrongful Termination

City of Santa Rosa (CA) v Santa Rosa Police Officer Joel Christensen, Client: Peace Officers Research Association of California/Legal Defense Fund, Attorney Alison Berry-Wilkinson

Plaintiff Witness-False Arrest

Hamer v City of Eureka and Humboldt County (CA): Client: Dibble Law

Defense Witness-Unlawful Detention

State of CA v D. Jackson; Client: Law Office of Steven Taxman

Defense Witness-Excessive Force

Hernandez v County of Marin and Marin County Sheriff (CA): Client: Marin County Sheriff's Office and Marin County Counsel

Defense Witness-Murder

Arizona v Webber: Client: Maricopa County Office of Public Defense Services

*** denotes cases where my opinion didn't favor the client

Page 4
Expert Witness Experience
Barry V. Brodd

Plaintiff Witness-Civil Rights Violation

Arndt v Humboldt State University (CA): Client: Janssen Malloy LLP, Attorney Patrik Griego

Plaintiff Witness-Civil Rights Violation

Sgt. David Mallar v Adelanto Community Correctional Facility (CA)

Client: Law Office of Steven Moran

Defense Witness-Excessive Force, False Police Report

State of CA v Sgt. Adam Laird, Eureka P.D.: Client: PORAC Legal Defense Fund, Janssen Malloy LLP

Plaintiff Witness-Civil Rights Violation, Wrongful Death/Officer Involved Shooting

Thao v City of Merced Police Department and the City of Merced (CA), Client: Wilcoxen Callaham LLP

Defense Witness-Assault on a Police Officer

CA v White: Client: Law Office of Steven Taxman

Defense Witness-Assault on a Federal Officer

U.S. v Jose Gutierrez: Client: Ms. E.D.Lerman and Mr. Tony Serra Attorneys at Law

Defense Witness-Murder-Self Defense***

CA v Miles: Client: Alameda County Public Defender's Office (CA), Attorney Brian Caruth

Expert Witness-Officer Involved Shooting Investigation Case Review

Client: Novato Police Department/Marin County District Attorney's Office (CA)

Defense Witness-Police Practices

CA v Burell: Client: Weems Law Office

Plaintiff Witness-Excessive Force/Officer Involved Shooting

Elipoulous v Citrus Heights (CA), Client: Robert Drescher Law Office

Plaintiff Witness-Excessive Force

Salameh v Honolulu Police (HI), Client: Law Office of Maria Penn and Myles Breiner

Plaintiff Witness-Excessive Force

Golub v Simon Properties, Santa Rosa (CA), Client: Law Office of Peter Goldstone

Plaintiff Witness-Police Practices

J. Anderson/J. Martin v San Bernadino Sheriff (CA), Client: Law Office of Michael Justice

Plaintiff Witness-Excessive Force

Velarde v Union City (CA), Client: Law Offices of Eloy Trujillo, Jannik Catalano and James Farinaro

Defense Witness-Wrongful Death/Officer Involved Shooting

Franklin v City of Minneapolis, (MN), Client: Minneapolis Police Department and Minneapolis City Attorney's Office

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Expert Witness Experience
Barry V. Brodd

Plaintiff Witness-Wrongful Death/Officer Involved Shooting

M. Romero & J. Johnson v Vallejo Police Department (CA), Client: Bowles and Verna LLP

Defense Witness-Police Practices Reasonable Cause For Detention

CA v Turner, Client: Steven Taxman, Attorney at Law

Defense Witness-Wrongful Termination/Officer Involved Shooting

Deputy Evan Kubota v Marin County (CA) Sheriff's Department, Client: PORAC Legal Defense Fund, Attorney Julia Fox, Rains, Lucia

Plaintiff Witness- False Arrest/Excessive Force

Helms & Wellins v Honolulu (HI) Police, Client: Law Office of Myles Breiner

Defense Witness-Assault with a Deadly Weapon

CA v Justin Moe, Client: Nedra Ruiz, Attorney at Law

Defense Witness-Trespassing, Resisting Arrest

CA v Sabel, Client: Gregory Bentley, Attorney at Law

Plaintiff Witness-False Arrest, Violation of Civil Rights ***

Saavedra v Alameda County (CA) Sheriff, Client: Law Office of Ed Casey

Plaintiff Witness-Violation of Civil Rights/Wrongful Death

Lopez v Honolulu Police Department (HI), *Client: Law Office of Myles Breiner*

<u>Defense Witness-Violation of Civil Rights/Excessive Force/Officer</u> <u>Involved Shooting</u>

Grayson v Deputy Kubota, Marin County Sheriff's Office (CA), Client: Law Office of Alison Berry Wilkinson and County of Marin (CA)

Plaintiff Witness-False Arrest

Roberts v City of Turlock (CA), Client: Kerr and Wagstaffe LLP

<u>Plaintiff Witness-Excessive Force-SWAT Operations Improper Use</u> of Chemical Agents

Madriz v King City (CA), Client: Jeff Kallis Law & Law Office of Bustamante & Gagliasso

*** denotes cases where my opinion didn't favor the client

Page 6
Expert Witness Experience
Barry V. Brodd

Defense Witness- Murder/Self Defense***

CA v Martin, Client: Alameda County Public Defender

Plaintiff Witness, False Arrest and Excessive Force

Castro v Union City, CA, Client: Law Office of Steven Taxman

Plaintiff Witness, Wrongful Death

Greer v City of Hayward and BART PD, (CA) Client: Fulvio Cajina, Attorney at Law

Defense Witness, Murder/Self Defense

CA v T. Smith, Client: Gregory Davenport, Attorney at Law

Plaintiff Witness, Excessive Force

Robinson v County of Alameda (CA), Client: Bert Carter, Attorney at Law

Defense Witness, Police Practices

CA v Palmer, Client: Steven Taxman, Attorney at Law

Plaintiff Witness, Excessive Force

Davidovich v San Mateo County (CA), Client: Russell Robinson, Attorney at Law

Plaintiff Witness, Excessive Force

Kyles v City of Pittsburgh (CA), Client Russell Robinson, Attorney at Law

Defense Witness, Wrongful Termination/Civilian Self Defense

Bay Area Rapid Transit District (CA) v Bailey, Client: Amalgamated Transit Union and Leonard Carder LLP

Plaintiff Witness, Wrongful Termination/Civilian Self Defense

Spann v Grass Valley School District (CA), Client: William Bowen, Attorney at Law

Plaintiff Witness, Property Destruction

Onwuatogwli v City of Oakland (CA), Client Bert Carter, Attorney at Law

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Expert Witness Experience
Barry V. Brodd

<u>Plaintiff Witness, Wrongful Death/Insufficient Training/Officer</u> <u>Involved Shooting</u>

Bart PD Officer K. Smith v Bay Area Rapid Transit District (CA), Client; Rains, Lucia and Stern LLP

Plaintiff Witness, False Arrest/Excessive Force/Citizen's Arrest

Brand v WinCo Foods, Client: William Bowen, Attorney at Law

Defense Witness, Murder/Self Defense

CA v Escalante, Client: Alameda County Public Defender's Office

Defense Witness, Arrest Procedures ***

CA v Still, Client: Humboldt County Public Defender's Office

Expert Witness, Homicide, Officer Involved Shooting Case Review

San Francisco Police Department, Client: San Francisco District Attorney's Office

Expert Witness, Homicide, Officer Involved Shooting Case Review

San Francisco Police Department, Client: San Francisco District Attorney's Office

Defense Witness, Excessive Force

Williamson v City of Laguna Beach (CA), Client: City of Laguna Beach and Laguna Beach Police Department

Defense Witness, Murder/Officer Involved Shooting

State of Illinois v City of Chicago Police Officer Jason Van Dyke, Client: Dan Herbert, Attorney at Law/Chicago Fraternal Order of Police

Plaintiff Witness, Wrongful Death/Officer Involved Shooting/***

Wesson v County of Los Angeles, CA, Client: Ms. Mary Terterov, Attorney at Law, Synergy Law Group

Plaintiff Witness, Police Practices/Ethical Conduct

Dutcher v Concord Police (CA) Officer Lawson, Client: Law Office of Fulvio Cajina

Defense Witness, Police Practices/Firemen's Rule

Delima v Becker, Client: Jim Picker, Attorney at Law for State Farm Insurance Company Page 8
Expert Witness Experience
Barry V. Brodd

Defense Witness, Murder/Self Defense

CA v Dao, Client: Greg Davenport, Attorney at Law

Plaintiff Witness, Wrongful Death, Security Guard Involved shooting

Gudino v Intervention Group Security, Client: Fulvio Cajina, Attorney

Plaintiff Witness, Wrongful Death, Officer Involved Shooting ***

Sanchez v City of Chico (CA), Client: Wilcoxen, Callaham LLP

Defense Witness, Officer Involved Shooting

CA v Lasinski, Client: Humboldt County (CA) Conflict Counsel's Office

Plaintiff Witness, Officer Involved Shooting, Excessive Force

Johnson v El Cerrito (CA) Police Department, *Client: Latham and Watkins*

Defense Witness, Resisting, Delaying or Obstructing

CA v Roat, Client: Vicki Cody, Attorney at Law

Plaintiff Witness, Excessive Force/False Arrest

Brown v CCSF (CA), Client: Law Office of Russell Robinson

Defense Witness, Excessive Force

Del Valle v County of Sonoma (CA), Client: County of Sonoma and Attorney Alison Berry-Wilkinson

Defense Witness, Assault under color of Authority

CA v Sonoma County Deputy Sheriff Thorne, Client: Chris Andrian, Attorney at Law and PORAC Legal Defense Fund

Defense Witness, Wrongful Death/Officer Involved Shooting

Saenz v Romero and G4S Solutions, *Client: ScottHulse Law, El Paso, Texas*

Defense Witness, Wrongful Termination

Officer David Pham v City of Brawley (CA), Client: Adams, Ferrone & Ferrone and PORAC Legal Defense Fund

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Plaintiff Witness, Excessive Force

Chapa v City of Gilroy (CA), Client: Steven Berki, Attorney at Law Bustamante & Gagliasso, APC

Plaintiff Witness, Excessive Force***

Harrison v Simi Valley (CA), Client: Matthew Biren, Attorney at Law, Biren Law Firm

Defense Witness, Homicide***

CA v Cortijo, Client: Alameda County (CA) Public Defender's Office

Defense Witness, Homicide

CA v Dunigan, Client: San Joaquin County (CA) Public Defender/Conflict Counsel Attorney Gregory Davenport

Defense Witness, Resisting Arrest***

CA v Murcia, Client Jonah Chew, Attorney at Law

Plaintiff Witness, Excessive Force

Dr. Richman v LAPD and the City and County of Los Angeles, Client: Law Offices of Dale Galipo

Defense Witness, Murder/Self Defense

CA v Dozier, Client: Greg Davenport, Attorney at Law

Defense Witness, Use of Force Evaluation

CA v Cuevas, Client: Humboldt County (CA) Public Defender's Office

Defense Witness, Attempt Murder/Officer Involved Shooting ***

CA v Parral-Aguirre, Client, Humboldt County (CA) Conflict Counsel's Office

<u>Defense Witness, Assault with a Deadly Weapon/Civilian Use of</u> <u>Pepper Spray</u>***

CA v Collins, Client: Humboldt County (CA) Public Defender's Office

<u>Defense Witness, Police Use of Force Evaluation</u>***

CA v Aguilar, Client: Humboldt County (CA) Public Defender's Office

Plaintiff Witness, Police Practices

Savage v Penske Rental Company, Client: Brian Malloy, Brandi Law Firm

*** Denotes cases where my opinion did not favor the client Page 10

Defense Witness, Use of Force Evaluation***

CA v Jackson, Client: Humboldt County (CA) Public Defender's Office

Defense Witness, Use of Force Evaluation

CA v Schneider, Client: Humboldt County (CA) Public Defender's Office

Defense Witness, Use of Force Evaluation***

CA v Pedersen, Client: Yolo County (CA) Public Defender's Office

Plaintiff Witness, Civil Rights Violation/Wrongful Death

Ragudo v Daly City (CA), Client: Law Office of Fulvio Cajina

<u>Defense Witness, Use of Force Evaluation/69 PC</u>

CA v Depree, Client: Edie Lerman Attorney at Law

Defense Witness, Search and Seizure

United States v Calderon, Client: Farella, Braun & Martel LLP

Defense Witness, Use of Force Evaluation***

CA v Alley, Client: Humboldt County (CA) Public Defender's Office

<u>Defense Witness, Murder/Self Defense ***</u>

CA v Lua, Client: Gregory Davenport

<u>Defense Witness, Civil Rights Violation/Excessive Force</u>

Tabatabai v Laguna Beach (CA) Police Department, Client: Rutan and Tucker LLP

<u>Defense Witness, Use of Force Evaluation/69 PC***</u>

CA v Banuelos, Client: Yolo County (CA) Public Defender's Office

Defense Witness, Civilian Use of Excessive Force

Ross v Pendleton, Client: Gurnee, Mason, Rushford, Bonotto & Forestiere LLP

Plaintiff Witness, Excessive Force/OIS

Barcenas v City of San Francisco, Client: Rosen Bien Galvan & Grunfeld LLP

Defense Witness, Resisting Arrest

CA v Colbert, Client: Yolo County (CA) Public Defender's Office

*** denotes cases where my opinion did not favor the client.

<u>Defense Witness, Excessive Force/False Imprisonment/Civilian Use of Force</u>

Guzman v AMF Bowling Centers, Client: Clapp Moroney Vucinich

Plaintiff Witness, Unlawful Detention/False Arrest

Gammage V City of San Francisco, Client: Golden Gate Law Group

Defense Witness, Excessive Force/False Arrest

CA v Colbert, Client: Yolo County (CA) Public Defenders Office

Defense Witness, Use of Force Evaluation

CA v Obeso, Client: Imperial County (CA) Public Defender's Office

Plaintiff Witness, Excessive Force/Civil Rights Violation

Calhoon v City of South Lake Tahoe (CA), Client: Raff Law Group

Defense Witness, Excessive Force

Fairfield v Golden Gate Fields Raceway, Client: Clapp Moroney Vucinich

Defense Witness, Homicide/Self-Defense

U.S. v Gilton, Client: Tamor Law

Defense Witness, Assault with a Deadly Weapon

CA v Espinoza, Client: Alameda County (CA) Public Defender's Office

<u>Defense Witness, Attempted Murder/OIS/Police Procedures</u>

CA v Torres, Client: Law Office of Robbi Cook

Defense Witness, Resisting Arrest/Use of Force Review

CA v Bolz, Client: Humboldt County (CA) Public Defender's Office

Defense Witness, Resisting Arrest/Use of Force Review

CA v Bonilla, Client: Humboldt County (CA) Public Defender's Office

Defense Witness, Use of Force Review

Arizona v Feliz, Client: David Erlichman, Attorney at Law

<u>Defense Witness, Use of Force Review</u>

Arizona v Martinez, Client: David Erlichman, Attorney at Law

Defense Witness, Use of Force Review***

CA v Ahmed, Client: Humboldt County (CA) Public Defender's Office

**** Denotes cases where my opinion does not help the client.

Plaintiff Witness, Wrongful Death (OIS)

Raimey v City of Niles (OH) Client: Emery Celli Brinckerhoff & Abady LLP

Plaintiff Witness, Police Practices

Keel v City of Rohnert Park (CA) Client: Raff Law Firm

<u>Defense Witness, Murder/Self Defense***</u>

People v Young, Client: San Francisco Public Defender's Office

Plaintiff Witness, Excessive Force/False Arrest

Williams v County of Sacramento (CA), Client: Bohm Law & Davenport Law

<u>Plaintiff Witness, Wrongful Death/Security Officer Involved</u> <u>Shooting</u>

Palma v ???, Client: Cajina Law Firm

Plaintiff Witness, Police Practice/Traffic Collision Investigation

B. Lehman v J. Layman, Client: Eric Neilson, Attorney at Law

Plaintiff Witness, Excessive Force/Civil Rights Violation

Rocha v City of Antioch (CA), Client: Siegel, Yee and Brunner LLP

*** Denotes cases where my opinion does not help the client