

STATE OF MINNESOTA
COUNTY OF HENNEPIN

DISTRICT COURT
FOURTH JUDICIAL DISTRICT

STATE OF MINNESOTA,

**DEFENDANT'S INITIAL
EXPERT DISCLOSURE**

PLAINTIFF,

V.

TOU THAO,

DEFENDANT.

COURT FILE NO. 27-CR-20-12949

TO: THE HONORABLE PETER A. CAHILL, JUDGE OF DISTRICT COURT, AND
MR. MATTHEW G. FRANK, ASSISTANT ATTORNEY GENERAL

Pursuant to this Court's December 17, 2020 order, Tou Thao, by and through his attorney, discloses the following expert witnesses:

Use of Force and/or Minneapolis Police Procedure:

1. Steve Ijames, Nixa, Missouri 65714, curriculum vitae attached.

Medical/Scientific:

1. Dr. David R. Fowler, MB, CHB. M.MED. PATH. The Forensic Panel, 224 West 30th Street, Suite 806, New York, New York 10001. curriculum vitae attached;
2. Other Experts as yet identified and working in association with The Forensic Panel including but not limited to Toxicologist, Psychologist ;
2. Experts that have or will be disclosed in *State v. Chauvin* (27-CR-20-12646), *State v. Keung* (27-CR-20-12953), and *State v. Lane* (27-CR-20-12951);
3. Any witness disclosed by the State of Minnesota in this case, *State v. Chauvin*, *State v. Keung*, and *State v. Lane*; and
4. Other Experts identified following the trial in *State v. Chauvin*.

Respectfully submitted,

Dated: This 15th day of January, 2020

/s/ Robert M. Paule
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Steve Ijames

EDUCATION

- Bachelor of Science degree in Criminal Justice Administration, Drury University, Springfield, Missouri
- Master of Science Degree in Public Administration, City University, Bellevue, Washington
- Graduate, Missouri State Highway Patrol Law Enforcement Academy
- Graduate, Missouri State Highway Patrol undercover narcotics investigator training program.
- Graduate, Drug Enforcement Administration (DEA) undercover narcotics investigator training program.
- Graduate, Mid States Organized Crime Information Center (MOCIC) narcotic investigators Criminal Intelligence Techniques training program.
- Graduate, Springfield, Missouri Police Department Academy
- Graduate, 186th FBI National Academy

LAW ENFORCEMENT/PROFESSIONAL EXPERIENCE**Poplar Bluff, Missouri Police Department**

- April 1979 through February 1981-Patrol Officer
- February 1981 through August 1982-Narcotics Detective

Springfield, Missouri Police Department

- August 1982-1000 hour Springfield Police academy training
- January 1983-uniformed patrol officer
- September 1985-undercover narcotics investigator and Federal Drug Task Force member-Commissioned Deputy United States Marshal
- October 1987-uniformed patrol
- July 1988-Detective-criminal investigations and undercover narcotics investigations
- September 1989-Sergeant-criminal investigations
- April 1990-Crisis Action Team leader/sergeant (SWAT)
- December 1992-Lieutenant, Special Operations Commander-overseeing all SWAT and narcotics investigations (internal and Federal task force related)
- October 1995-Captain, Uniformed Operations Division-All patrol command, supervision, and operations
- July 1998-Major, Operations Division Commander
- June 2001-Major, Investigations Division Commander-overseeing all criminal investigations (homicide, officer involved shootings, persons and property) including undercover and overt narcotics investigations and Federal task force related
- June 2007-retired from the Springfield Police Department

Greene County Sheriff's Department, Springfield, Missouri

- 1984 to present-Commissioned deputy, providing policy development/consultation, and basic and advanced training and consultation to the Special Weapons and Tactics Team.

United States Marshals Service

- 1985 to 1987-Commissioned Deputy US Marshal, Federal Drug Task Force

Republic, Missouri Police Department

- January 2015 to June 2015-Interim Chief of Police, DEA task force member

Ozark, Missouri Police Department

- July 2015 to October 2015-Interim Chief of Police, DEA task force member

Missouri State Park Rangers

- April 2019 to present-Park ranger providing agency training and uniformed patrol services

INSTRUCTOR/TRAINER RATINGS

- United States Department of State, Diplomatic Security Service, Office Of Anti-Terrorism Assistance, Course Developer and lead instructor-Anti Terrorism Less Lethal Engagement Strategies Instructor/trainer program (Impact Projectile, Chemical Munitions, and Noise/flash diversionary devices)
- International Association of Chiefs of Police (IACP): Course developer and lead instructor-Noise Flash Diversionary Devices, Chemical Munitions, Impact Projectiles-Instructor/Trainer program
- National Tactical Officers Association (NTOA): Course developer and lead instructor-Noise Flash Diversionary Device, Chemical Munitions, Impact Projectiles-Instructor Trainer program
- Defense Technology: Noise/Flash Diversionary Device, Chemical Munitions, Aerosol Chemical Munitions, Impact Projectiles-Instructor/Trainer
- California Association of Tactical Officers (CATO), Noise/Flash Diversionary Device instructor/trainer course developer-instructor/trainer
- TASER International Advanced TASER-Master Instructor/Trainer
- International Association of Chiefs of Police (IACP): Course developer and lead instructor-Electronic Control Weapon (TASER)-Instructor/Trainer
- Strategos International: Course developer and lead instructor, Electronic Control Weapon Instructor/Trainer

INSTRUCTOR RATINGS-CERTIFICATIONS

- PR24 Instructor
- ASP baton instructor
- Missouri Department of Public Safety-Generalist and Specialist Instructor
- Los Angeles Sheriffs Department-Noise/Flash Diversionary Device Instructor

- Missouri State Highway Patrol-Firearms Instructor
- Heckler and Koch International/MP-5 Submachine Gun Instructor
- Oklahoma Miner Training Institute-Certified Explosives Surface Blaster
- TEES (Tactical Explosive Entry School) explosive breacher
- Heckler and Koch and Glock Weapons System Armorer
- Crisis Intervention Team (CIT) Training Program-Memphis Model-Instructor in the basic and advanced training programs

INTERNATIONAL TRAINING/PROFESSIONAL EXPERIENCE

- **Appointed:**
National Tactical Officers Association (NTOA), original board of directors member. 1994
- **Instructor:**
United States Department of Justice ICITAP Program, creating and implementing the Somali National Police Convoy/Escort training program, **Mogadishu, Somalia**, June 1994.
- **Instructor:**
United States Department of Justice ICITAP Program. Advance team member assisting in the planning and implementation of the Haitian National Police training program, **Port Au Prince, Haiti**, September, 1994.
- **Instructor:**
United States Department of Justice ICITAP Program. Instructor Coordinator, directing the training activities and logistical support for the 24 member international instructor cadre, providing the interim Haitian Police training program, **Port Au Prince, Haiti**, October/November, 1994.
- **Appointed:**
National Tactical Officers Association (NTOA), original section chair, less lethal force options. 1996
- **Lead Instructor:**
National Tactical Officers Association 1996 European Less Lethal Training Program (impact projectiles, chemical agents, noise/flash diversionary devices) presenting to SWAT officers from **London, Amsterdam, Brussels, Düsseldorf and Nuremberg**, March 1996.
- **Lead Instructor:**
National Tactical Officers Association 1997 European Less Lethal Force Conference, **Amsterdam and Belfast, Northern Ireland**. Providing less lethal training (impact projectiles, chemical agents, noise/flash diversionary devices) for officers from 17 European countries.
- **Instructor:**
United States Department of Justice ICITAP Program. Lead instructor, tactical command and less lethal force options training, Civil Disorder Management Course for Federation Police Commanders, **Sarajevo, Bosnia-Herzegovina**, June, 1998.

- **Evaluator:**
Commissioned by the United States Department of Justice ICITAP Program, to conduct an in depth site evaluation of the Haitian National Police Public Disorder Unit (CIMO). The evaluation addressed organization and structure, training, equipment, tactics, and recommendations for future US Government assistance-**Port Au Prince, Haiti**, July, 1998.
- **Assessor:**
Commissioned by the United States Department of Justice ICITAP Program, to conduct an on site review and assessment of the Salvadoran National Police Special Weapons and Tactics Program, **San Salvador, El Salvador**, November, 1998.
- **Evaluator:**
Commissioned by the United States Department of Justice ICITAP Program, to conduct an on sight evaluation and performance critique of the Public Order Unit of the National Police Force of Ghana, **Accra, Ghana-West Africa**, July 1999.
- **Lead Instructor:**
United States Department of Justice ICITAP Program, Lead Instructor for the Public Order Supervision and Management Training Program, provided for the command element of the Haitian National Police CIMO Unit, **Port Au Prince, Haiti**, June, 1999.
- **Featured Presenter:**
Impact Projectile Use and Deployment, Janes International Less Lethal Weapons Conference, **London, England**, November 2/3, 1999
- **Evaluator:**
Commissioned by the Police Executive Research Forum (PERF) as a Use of Force/Officer Involved Shooting/Homicide Suppression subject matter expert, for an on site evaluation of the Jamaican Constabulary Force (JCF). **Kingston and Ocho Rios, Jamaica**, October, 2000.
- **Featured Presenter:**
Impact Projectile Injuries, Janes International Less Lethal Weapons Conference, **Edinburgh, Scotland**, December 12-16, 2000
- **Evaluator:**
International Association of Chiefs of Police observer/evaluator, addressing the public order management of 35,000 protestors at the Summit of the Americas. **Quebec City, Canada**, May 1-3, 2001.
- **Lead Instructor:**
United States Department of Justice ICITAP Program, Lead Instructor for the Civil Disorder Supervision and Management Training Program, provided for the Timorese National Police, **Dilli, East Timor-SE Asia**, March, 2002.
- **Evaluator:**
International Association of Chiefs of Police observer/evaluator, addressing the public order management process of the G8 Summit, **Ottawa, Canada**, June 25/27-2002.

- **Keynote Address:**
Safe and Effective Impact Round Use, Janes International Less Lethal Weapons Conference, **Manchester, England**, September 2002.
- **Lead Instructor:**
United States Department of Justice ICITAP Program, Lead Instructor for the Civil Disorder Command, Supervision, and Management Training Program, provided for the Tanzanian National Police, **Dar es Elam, and Zanzibar-Tanzania**, November/December, 2002.
- **Lead Instructor:**
United States Department of Justice ICITAP Program, Lead Instructor for the Civil Disorder Line Officer Training Program, provided for the Tanzanian National Police, **Moshi-Arusha, Tanzania**, March/April, 2003
- **Featured Presenter:**
Impact Technology Advancements, Janes International Less Lethal Weapons Conference, **Glasgow, Scotland**, October 1-4, 2003
- **Team Leader:**
Coordinated the curriculum and directed the activities of four instructors providing the Police Executive Research Forum (PERF) “Safe Encounters” (less lethal force options/homicide reduction) program for select officers from the Grants Pen District, Jamaican Constabulary Force (JCF). **Kingston, Jamaica**, November 2-14, 2003.
- **United States Delegate/Featured Presenter:**
4th annual International Law Enforcement Technology Forum, sponsored by the Police Scientific Development Branch (PSDB) of the United Kingdom Home Office, addressing impact projectiles and TASER technology, **Gatwick and London**, February 1-5, 2004.
- **Consultant:**
Counter-terror and dignitary protection advance team member-assessing site, driver, and venue security for the International Olympic Games, **Athens, Greece**, June, 2004
- **Assistant Team Leader:**
Thirty day Counter-terror and dignitary protection detail on behalf of the Government of the United Kingdom, the International Olympic Games, **Athens/Marathon/Glyfada, Greece**, August, 2004
- **Lead Instructor:**
United States Department of Justice ICITAP Program, Lead Instructor for the Civil Disorder Command, Supervision, and Management Training Program, provided for the National Police of Yemen, **Sana’a, Yemen**, March, 2005
- **United States Delegate/Featured Presenter:**
5th annual International Law Enforcement Technology Forum, sponsored by the Royal Canadian Mounted Police, addressing impact projectile injury potential and TASER misuse, **Ottawa, Canada**, June 20-23, 2005.

- **Lead Instructor:**
United States Department of Justice ICITAP Program, Lead Instructor for the Civil Disorder Line/Operator Training Program, provided for the National Police of Yemen, **Sana'a, Yemen**, July, 2005.
- **Lead Instructor:**
United States Department of Justice ICITAP Program, Lead Instructor for the combined Command/Line Operator Civil Disorder Training Program, provided for the Ugandan National Police, **Kampala, Uganda**, May/June, 2006.
- **Lead Instructor:**
United States Department of Justice ICITAP Program, Lead Instructor for the Command/Line Public Order Management training program, provided for the Tanzanian National Police, **Dar es Salam, Tanzania**. June 19-23, 2006.
- **Featured Presenter:**
Impact Projectile Fatalities, Janes 9th Annual International Less Lethal Force Conference, **Leeds, England**, October 25-26, 2006
- **Consultant:**
Commissioned by the Inspector General of the Garda Síochána Inspectorate, to conduct a review and inquiry into the circumstances surrounding the fatal shooting (lethal and less lethal projectiles) of John Carthy at Abbey Lara, CO. Longford, **Republic of Ireland**, October 27-28, 2006
- **Featured Presenter:**
TASER-The American Experience, Association of Chief Police Officers (ACPO) annual conference, **Stratford on Avon, England**, September 24, 2007
- **Advance Team Leader:**
United States Department of Justice ICITAP Program, lead advance in preparation of a senior command, “train the trainer”, and line block of civil disorder management training for 4,100 officers, provided for the Pakistani National Police, **Karachi, Islamabad, and Punjab Police College at Sihala, Pakistan**, March 28-April 4, 2008.
- **Team Leader:**
United States Department of Justice ICITAP Program, directing a “train the trainer” and line block of civil disorder management training for 4,100 officers, provided for the Pakistani National Police at the National Police college, **Islamabad, Pakistan**, May-June 2008.
- **Lead Advance Security Coordinator:**
Site, personnel, and physical asset protection for an International Non-Governmental Aid Organization (NGO), in support of the immediate food and medical relief following the earthquake in Haiti. **Port Au Prince**, January, 2010.
- **Course Developer-Lead Instructor:**
U.S. Department of State, Anti-Terror Assistance (ATA) Program, Two week Instructor Training for the Indonesian National Police Anti-Terror

Unit (Detachment 88) addressing barricaded subject resolution, chemical agents, impact projectiles, and noise flash diversionary devices. **Jakarta and Sumarang, Indonesia**, November, 2011

- **Course Developer:**
U.S. Department of State, Anti-Terror Assistance (ATA) Program, Indonesian National Police Anti-Terror Unit (Detachment 88) Commander training addressing barricaded subject resolution, chemical agents, impact projectiles, and noise flash diversionary devices. **Jakarta Indonesia**, June, 2012
- **Lead Advance/Consultant:**
Strategic and operational security assessment on behalf of Convoy of Hope, **Haiti and the Dominican Republic**, June 2013
- **Keynote address:**
United Kingdom Armed Police Officers National Training Conference, “Contemporary Issues in the Police Application of Force”, **Manchester, England**. January 2014
- **Lead Advance/Consultant:**
Strategic and operational security assessment on behalf of Convoy of Hope-**Kenya, Tanzania, and Ethiopia**. May 2014
- **Course Developer and Coordinator:**
U.S. Department of State, Anti-Terror Assistance (ATA) Program, Indonesian National Police Anti-Terror Unit (Detachment 88), Instructor/trainer program addressing barricaded subject resolution, chemical agents, impact projectiles, and noise flash diversionary devices. **Jakarta Indonesia**, January, 2015
- **Course Developer and Coordinator:**
U.S. Department of State, Anti-Terror Assistance (ATA) Program, Kenyan National Police, Instructor/trainer program addressing barricaded subject resolution, chemical agents, impact projectiles, and noise flash diversionary devices. Nairobi, Kenya, February, 2015
- **Course Developer and Coordinator:**
U.S. Department of State, Anti-Terror Assistance (ATA) Program, Indonesian National Police Anti-Terror Unit (Detachment 88), Instructor/trainer program addressing barricaded subject resolution, chemical agents, impact projectiles, and noise flash diversionary devices. **Jakarta Indonesia**, April, 2015
- **Assessor/Subject Matter Expert:**
Police use of force subject matter expert on behalf of the International Association of Chiefs of Police, conducting an assessment of the United States Virgin Island Police (consent decree). **St. Thomas, St. Croix, and St. John**. August 2018
- **Contractor:**
City of Seattle, Officer of the Inspector General, assessment and consultation related to police practices and public order management, July 2020 and ongoing

- **Consultant:**
Criminal case consultant to various States Attorneys and Attorneys General (most recent Kansas, Indiana, Illinois, Vermont), assessment/review of cases as it relates to police practices, and the potential criminal prosecution of police officers. Ongoing to the present time

TRAINING/PROFESSIONAL EXPERIENCE

- **Lead Instructor/Program Developer:**
IACP-Less Lethal Force Instructor/Trainer Program-addressing impact projectiles, chemical munitions, and noise/flash diversionary devices.
IACP-Electronic Control Weapon Instructor/trainer
Strategos International Electronic Control Weapon Instructor trainer
IACP-Rapid Deployment to High Risk Situations.
IACP-Contemporary Patrol Administration Program.
NTOA-Less Lethal Force Instructor/Trainer Program-addressing impact projectiles, chemical munitions, and noise/flash diversionary devices.
- **Crisis Intervention Training (Memphis Model CIT)**
Graduate-CIT Basic course (Kansas City Police Academy)
Graduate-CIT advanced course (Kansas City Police Academy)
Co-program coordinator-Springfield/Greene County Crisis Intervention Training program
- **Instructor:**
IACP-SWAT Supervision and Management Program
IACP-Advanced Critical Incident Management Program
- **Instructor:**
California Association of Tactical Officers, SWAT Team Leader, Commander, and Supervisor training programs
- **Branch Davidian Compound-Police Observer:**
FBI Hostage Rescue Team police observer (inner perimeter sniper position "Sierra One"), during the resolution efforts at the Branch Davidian Compound. Waco, Texas, March, 1993
- **Primary Instructor:**
National Tactical Officers Association Annual Conferences in 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2017, and 2019 teaching hostage rescue, less lethal force options, MP5 submachine gun and contemporary tactical command issues
- **Featured Instructor:**
Law Enforcement Television Network (LETN), Less Lethal Force Options in High Risk Incidents, 1993 and 1996, and line officer training with impact projectiles.
- **Featured Presenter**-International Association of Chiefs of Police (IACP) Annual training Conferences
 1. 1995 (Miami), Less Lethal Force Options
 2. 1997 (Orlando), Barricades and the Mentally Ill
 3. 2000 (San Diego), Less Lethal Force Options

4. 2005 (Miami), TASER use/Misuse
 5. 2006 (Boston) Addressing use of force, less lethal force options, TASER, and the de-escalation philosophy
 6. 2007 (New Orleans), offering three presentations-Force Less Than Deadly: What We Know, Barricades and the Mentally Ill, Beyond Rapid Deployment: A Real World Approach to Effectively Preparing for the Active Shooter
 7. 2009 (Denver), presentation to the agency legal section meeting on force models and resistance control
 8. 2011 (Chicago), Contemporary issues in police litigation and use of force
- **Featured Presenter:**
International Association of Law Enforcement Firearms Instructors (IALEFI) International Conferences, 1996 and 1997, addressing use of force and less lethal force options.
 - **Featured Presenter:**
American Society of Law Enforcement Trainers (ASLET) National and International Conferences, 1998 and 1999, addressing use of force and less lethal force options.
 - **Featured Presenter/Instructor:**
The International SWAT Roundup Training and Competition, Orlando, Florida, 1997, 1998, 1999, 2001, addressing use of force and less lethal force options.
 - **Assessor:**
Appointed to the National Institute of Justice review panel for Less Lethal, counter terror and hostage rescue technology research grants-1998, 1999, 2004, 2005, and 2006, Washington, DC.
 - **Featured Presenter/Instructor:**
The Illinois Tactical Officers Association Annual Conference, addressing Impact Projectile Safety and use. October 1999, Oak Brook, IL. 1999.
 - **Featured Presenter:**
National Defense Industrial Association (NDIA) International Conference on Non-Lethal Munitions, addressing use of force and less lethal options, Washington, DC, March, 2000.
 - **Presenter/panelist:**
Penn State University Applied Research Laboratory, Human Effects Advisory Panel on Less Lethal Projectiles and Crowd Control, Orlando, Florida, September 2000.
 - **Featured Presenter:**
United States Army Less Lethal Weapons/Public Order Management Instructor/Trainer Program, Fort Leonard Wood, June 2002.
 - **Consultant:**
United States Army Less Lethal Weapons Policy/Procedure Development panel, addressing the creation of a new policy manual for US Army use of impact round technology in operations “Other Than War” (OTW), Fort Leonard Wood, July 2002.

- **Section Chair-Contemporary Operational and Technology Limits:**
Penn State University Applied Research Laboratory, 2nd Annual International Conference on Minimal Force Options, State College, PA. October, 2002
- **Featured Presenter/Instructor:**
The Illinois Tactical Officers Association Annual Conference, TASER safety and use, October, 2002. Oak Brook, IL.
- **Keynote Address:**
Non-lethal Technology and Academic Research Symposium, International Public Order Training-Impact Rounds, International Acceptability, and Lessons Learned in the Operational Realm, San Diego, Ca., November 2002.
- **Featured Presenter:**
Barksdale Air Force Base, Critical Response Seminar, Addressing High Risk Incident Training and Preparation, Bossier City, La. December, 2002.
- **Consultant:**
For the prosecution, Malvo-Muhammed “East Coast Sniper” case. July, 2003.
- **Featured Presenter:**
California Association of Tactical Officers (CATO) Annual Conference, “Impact Projectiles-Operational Use and Injury Reduction Strategies”, Palm Springs, CA., September, 2003.
- **Featured Presenter:**
Non-lethal Technology and Academic Research Symposium (NTAR 5), Impact Projectiles-Death and Serious Injury Factors and Preventive Strategies, Washington, DC. November 2003.
- **Featured Presenter:**
FBI National Academy, “Less Lethal Force Options (Impact Rounds-TASER) Involving the Mentally Ill”, Kansas City, Missouri, July 2004
- **Featured Presenter/Instructor:**
The Illinois Tactical Officers Association Annual Conference, addressing Chemical agents and noise flash diversionary devices, November 2004, Oak Brook, IL.
- **Featured Presenter:**
California Association of Tactical Officers (CATO) Annual Conference, “Contemporary Tactical Issues” presentation, Palm Springs, CA., September, 2004
- **Courseware Developer and on Camera Instructor:**
Law Enforcement Television Network (LETN), Impact Projectiles, OC spray, M/X26 TASER, High Risk raid planning, Spring/Fall 2004. These programs were viewed by thousands of police officers throughout the United States via satellite.

- **Appointed:**
Stern Commission, impaneled to investigate and report on the facts surrounding the Boston Police FN303 impact projectile death of Victoria Snelgrove, during a public order event following the Boston-New York baseball game leading to the World Series. Boston, November, 2004-March, 2005.
- **Panelist/presenter:**
Police Executive Research Forum (PERF), International Use of Force Symposium, addressing use of force investigations and TASER technology. San Diego, CA., 12-2004
- **Presenter:**
US Air Force Research Laboratory, Crowd Behavior and Modeling Simulation Workshop, addressing, “Public Order Management, Culture-Motive-Circumstance”, San Antonio, Texas. January 26, 2005
- **Consultant:**
Appointed as an outside expert to offer consultation and review of the Los Angeles Police Departments proposed Use of Force Sourcebook and Force Options Chart, Los Angeles, March, 2005
- **Appointed:**
Advisory board, International Association of Chiefs of Police (IACP), for the creation of the NIJ funded, “emerging technology” executive brief on electro muscular disruption (TASER) devices, April, 2005.
- **Presenter-panelist:**
U.S. Department of Justice, Less-Lethal Technology Symposium, addressing TASER devices and the use of force continuum, Washington, DC., April 4-5, 2005
- **Assessor:**
Chosen to review and make recommendations concerning agency applications for the technology grants offered by the Department of Homeland Security, Commercial Equipment Direct Assistance Program. Arlington, VA., June, 2005
- **Consultant:**
Topeka City Managers Independent Commission, Investigating the Topeka Police Department Narcotics and Command functions, following the indictment of two narcotics officers for corruption. October-December, 2005.
- **Featured instructor/presenter:**
The National Summit on Police Use of Force, Institute for Law Enforcement Administration, the Center for American and International Law, addressing Best Practices in the Use of Less Lethal Weapons, Dallas, Texas, January 23-24, 2006.
- **Panelist:**
United States Institute for Peace and U.S. State Department, Subject matter expert for the conference on a U.S. standing civilian police rapid deployment force for international conflict intervention operations, Washington, D.C. May 2006.

- **Presenter:**
Crowd Behavior Modeling and Simulation Summit, Washington, D.C., 5-10/11-06.
- **Keynote Address:**
U.S. Military Non-lethal Senior Leadership Symposium, Fort Leonard Wood, June 9, 2006.
- **Consultant:**
Rand Corporation, Firearms Discharge Expert Panelist, Assessment group focusing on NYPD use of force and related investigations. New York City, May 18, 2007.
- **Featured presenter:**
California Association of Tactical Officers (CATO) Annual Conference, "Barricades and the Mentally Ill, Noise Flash Diversion Devices, and Leadership at the Public Order Crisis Site, Anaheim, CA., September, 2007.
- **Featured Presenter/Instructor:**
The Illinois Tactical Officers Association Annual Conference, addressing hostage rescue and related tactical issues, November, 2007. Oak Brook, IL.
- **Program co-chair and featured presenter:**
Institute for Law Enforcement Administration, 2008 Use of Force Conference, addressing the Ethical Use of Force-TASER Focus, and Force Modeling, Plano, Texas, October 2008
- **Featured presenter:**
California Association of Tactical Officers (CATO) Conference, "Legal Issues-Interacting with the Mentally Ill, Ontario, CA. October, 2008.
- **Panelist:**
National Tactical Officers Association Delphi study group, creating best practices in the area of hostage resolution, September, 2009.
- **Featured Presenter:**
FBI National Academy, "Best Practices in Training and Preparing Officers for Resistance Control", Wichita, Kansas. April 2010
- **Appointed:**
International Association of Chiefs of Police, National Policy Center Board, July, 2010
- **Featured Presenter/Instructor:**
The Illinois Tactical Officers Association Annual Conference, Addressing Contemporary issues in resistance control, October, 2010. Oak Brook, IL.
- **Featured Presenter:**
California Association of Tactical Officers (CATO) Annual Conference, "Hostage Barricade Resolution Involving the Mentally Ill", Anaheim, CA, November, 2010
- **Program consultant and panelist:**
The International Association of Chiefs of Police (IACP) and Community Oriented Policing (COPS Office) National Forum on Police Use of Force, Alexandria, VA. January and May, 2011.
- **Keynote speaker:**

Illinois State Police Training Conference, in preparation for the 2012 NATO and G8 Conferences, addressing public order management and contemporary resistance control, Chicago, Illinois, March, 2012.

- **Featured Presenter/Instructor:**
The Illinois Tactical Officers Association Annual Conference, Addressing Contemporary Tactical issues in resistance control, October, 2012. Oak Brook, IL.
- **Appointed:**
International Association of Chiefs of Police, National Patrol and Tactics Committee, January, 2013
- **Keynote speaker:**
Indiana State Tactical Officers Annual Conference, addressing contemporary issues in tactical policing. Bloomington, Indiana, May, 2013.
- **Keynote speaker:**
Ohio State Tactical Officers Annual Conference, addressing leadership issues related to critical incident management. Toledo, Ohio. May, 2013.
- **Featured presenter:**
International Law Enforcement Forum on the use of less lethal force, addressing injuries related to impact projectiles and noise flash diversionary devices. Penn State University, Penn. May, 2013
- **Appointed:**
Boston Marathon Post Blast Safety and Security Consultant, on behalf of the Massachusetts State Police and Boston Police Departments. Boston, Massachusetts, June, 2013
- **Featured Presenter:**
FBI National Academy, “Chief Concerns-Laying the Proper Foundation for Police Litigation Defense”, Mackinac Island Michigan, August 2013
- **Featured presenter:**
California Association of Tactical Officers (CATO) Annual Conference, “Barricades and the Mentally Ill”, Anaheim, CA. October, 2013.
- **Featured presenter:**
Wisconsin State SWAT Association annual conference, “Contemporary Tactical Issues”, Madison, WI. March, 2014.
- **Keynote speaker:**
Ohio State Tactical Officers Annual Conference, addressing Contemporary Issues in Tactical Policing. Dayton, Ohio. May, 2014.
- **Featured presenter:**
California Association of Tactical Officers (CATO) Annual Conference, “Contemporary Tactical Issues”, Reno, Nevada, October, 2014.
- **Keynote speaker:**
Oregon State Sheriff’s Conference, “Contemporary Issues in Police Management”, Bend, Oregon. November 2014
- **Keynote speaker:**
Utah State Chiefs Conference, “Contemporary Issues in Police Management”, Salt Lake City, Utah. December 2014

- **Keynote speaker:**
Oregon State SWAT Conference, “Contemporary Issues in Tactical Command, Bend, Oregon. April 2015
- **Keynote speaker:**
Ohio State Tactical Officers Annual Conference, addressing Policing in a Post-Ferguson Era. Cedar Point, Ohio. May, 2015.
- **Keynote speaker:**
Colorado State SWAT Association Annual Conference, addressing “Contemporary Issues in Tactical Policing”. Loveland, Colorado. May, 2015.
- **Featured presenter:**
California Association of Tactical Officers (CATO) Annual Conference, “Contemporary Tactical Issues”, Anaheim, CA. October, 2015.
- **Featured Presenter/Instructor:**
The Illinois Tactical Officers Association Annual Conference, Addressing Contemporary Tactical Command Issues, October, 2015. Oak Brook, IL.
- **Featured Presenter:**
FBI National Academy, “Contemporary Command Issues”, Lake Tahoe, April, 2016
- **Keynote speaker:**
Ohio State Tactical Officers Annual Conference, addressing Contemporary Police Command Issues, Cedar Point, Ohio. June, 2016.
- **Featured presenter:**
California Association of Tactical Officers (CATO) Annual Conference, “Contemporary Tactical Issues”, Reno, Nevada, October, 2016.
- **Featured Presenter/Instructor:**
The Illinois Tactical Officers Association Annual Conference, Addressing Contemporary Command Issues, October, 2016. Oak Brook, IL.
- **Featured presenter:**
Wisconsin State SWAT Association annual conference, “Contemporary Command Issues”, Milwaukee, WI. March, 2017.
- **Featured presenter:**
Illinois Law Enforcement Alarm System (ILEAS) annual conference, “Contemporary Command Issues”, Springfield, IL. March, 2017.
- **Featured presenter:**
California Association of Tactical Officers (CATO) Annual Conference, “Contemporary Tactical Issues”, San Diego, California, December , 2014.
- **Featured presenter:**
California Association of Tactical Officers (CATO) Annual Conference, “Contemporary Tactical Issues”, Reno, NV 2016.
- **Featured presenter:**
California Association of Tactical Officers (CATO) Annual Conference, “Contemporary Tactical Issues”, San Diego, California, December , 2017.
- **Featured presenter:**
California Association of Tactical Officers (CATO) Annual Conference, “Contemporary Tactical Issues”, San Diego, California, December , 2019.

Adjunct Instructor:

- Drury University Law Enforcement Training Academy, Springfield, Missouri.
- Drury University undergraduate course work
- Indian Meridian Law Enforcement Training Center, Stillwater, Oklahoma.
- University of Missouri Law Enforcement Training Center, Columbia, Missouri.
- University of North Texas Police Academy, Denton, Texas.
- Barton County Community College, Great Bend, Kansas.
- Missouri State Highway Patrol Academy, Jefferson City, Missouri.
- Nebraska Law Enforcement Training Academy, Grand Island, Nebraska.
- Criminal Justice Undergraduate Programs, Evangel University, Springfield, Missouri

Programs:

I have trained thousands of officers around the world since 1986, on a variety of law enforcement topics, including:

- supervision and management of special weapons teams
 - chemical munitions and aerosols
 - patrol response to high-risk incidents
 - fundamental and advanced SWAT concepts
 - selection, evaluation, and use of less lethal force options
 - use of explosives in law enforcement
 - hostage rescue
 - noise flash diversionary devices
 - vehicle assaults
 - executive protection/dignitary escort
 - stopping and approaching vehicles
 - narcotic and dangerous drug investigations
 - use of force/de-escalation/level of force continuum
 - use of the police long rifle marksman/observer
 - Police interaction with the mentally ill-with special emphasis on hostage/barricades
- **Consultation:**
I have provided assessment, consultation, investigative services and/or expert testimony on cases at the local, state, national, and international law enforcement level.
 - **Security Clearance:**
United States Government, Secret

OPERATIONAL EXPERIENCE

- I have served in a wide variety of policing areas, including uniformed patrol, major crimes investigations, undercover narcotics (including approximately 300 "hand to

hand" drug buys, as well as almost daily interaction with police informants and federal drug investigators). and SWAT. I also served as a supervisor and commander in both the Operations and Investigations Division, directing the activities of over 350 employees. The commands included the direct review of approximately 1400 police use of force incidents, 250 vehicle pursuits, and numerous SWAT operations (approximately 300 search warrants, 20 barricaded suspects, and an occasional hostage incident each year). Division officers were assigned to the following sections:

- Uniformed Patrol
 - Traffic
 - SWAT
 - Crisis Negotiators
 - K-9
 - Community Policing
 - DARE/Crime Prevention
 - Police Reserves
 - Community volunteers
 - Criminal Investigations
 - Narcotics Investigations
- Crisis Action Team (SWAT) founder and team leader-supervisor-commander since its inception. The team is a full-time tactical unit that is recognized throughout the nation for its performance and dedication to training and professionalism. As an operator I served in a variety of roles including police long rifle marksman/observer, breacher (explosive and conventional), and entry team member. I have participated in, supervised, and/or reviewed my teams operational role in:
 - A. Over 2000 narcotic/high risk search warrants (approximately 1,500 personally).
 - B. The resolution of over 200 barricaded suspect incidents.
 - C. The resolution of eight hostage situations-three requiring rescue entries, and two requiring a police long rifle marksman.
- I was the Special Operations Commander for three years, during which time I had command of all agency narcotic investigations, which involved the work of two sergeants and approximately 20 investigators, four of which were assigned to Drug Enforcement Administration task forces. This command involved thousands of interactions involving informants, drug purchases (informant and undercover officer made), drug related surveillance, and the procurement and service of search warrants-many involving Federal Drug Enforcement Task Forces.
 - I was the Investigations Division Commander for 6.5 years, during which time I had command of all agency criminal investigations. This included the direct command and oversight of thousands of investigations ranging from thefts to homicides and officer involved shootings. This assignment also included the command and oversight of the Special Operations Commander, two sergeants, and approximately 30 investigators,

whose work efforts involved thousands of interactions involving informants, drug purchases (informant and undercover officer made), surveillance, and the procurement and service of search warrants-many involving Federal Drug Enforcement Task Forces.

PROFESSIONAL ACCOMPLISHMENTS

- Awarded the American Police Hall of Fame, "Silver Star for Bravery", for the deadly force neutralization of a hostage taker/robber armed with a shotgun during a rescue entry into a convenience store.
- Appointed to the original National Tactical Officers Associations (NTOA) Board of Directors in 1992, and holding a board position until 1998.
- Recipient of the 1995 National Tactical Officers Association Award of Excellence (John Kohlman Award), the organizations highest honor.
- Appointed chair of the National Tactical Officers Association (NTOA) Less Lethal Force section, 1998, 1999, 2000.
- Appointed as an Editorial Advisor for Police Chief Magazine, Journal of the International Association of Chiefs of Police (IACP), 1998.
- Appointed to the NTOA Less Lethal Force "Delphi Group", consisting of 25 experts in the field of use of force, tasked with creating a "model policy" for the training and deployment of less lethal projectiles.
- Appointed to the NTOA Hostage Rescue "Delphi Group", consisting of 25 experts in the hostage rescue, tasked with creating a "best practices model policy" for resolving hostage scenarios.
- Authored over 100 articles in international and peer reviewed law enforcement trade magazines, including the NTOA magazine The Tactical Edge, the IACP magazine The Police Chief, Police, Law and Order, Tactical Response, Policeone.com, Law Officer, and Police and Security News, addressing such topics as hostage rescue, explosives in law enforcement, live fire shooting house construction, Less Lethal Force Options, Chemical Agents, Forced Entry, Noise/flash diversionary devices, TASER technology, Police interaction with the mentally ill, and command level decision making in crisis situations.
- Appointed to the Post Certification Governing Board, law Enforcement Continuing Education, Southwest Missouri State University-1996.
- Tactical consultant for the Paramount Pictures version of the Tom Clancy novel, Rainbow Six, December 1999.
- Selected as a subject matter expert by the International Association of Chiefs of Police (IACP), to participate in the process of creating Model Policies for SWAT Teams and their related Operations.
- Model policy and training key writer for the International Association of Chiefs of Police, National Policy Center, addressing Impact Projectiles, Noise Flash Diversion Devices, Chemical Munitions, Electro-muscular disruption (TASER) systems, Special Weapons and Tactics, patrol rifles, and hostage-barricade resolution.
- Appointed to the editorial advisory board, Tactical Response Magazine, July 2003.

- Appointed-editorial/policy advisory board, Policeone.com, March 2008
- Appointed-International Association of Chiefs of Police, National Policy Center, 2009

PROFESSIONAL ORGANIZATION AFFILIATION

- International Association of Chiefs of Police (IACP)
- National Tactical Officers Association (NTOA)
- FBI National Academy Associates (FBINAA)
- KC Metro Tactical Officers Association (KCMTOA)
- Illinois State Tactical Officers Association (ITOA)
- California Tactical Officers Association (CATO)
- International Association of Law Enforcement Firearms Instructors (IALEFI)
- International Association of Law Enforcement Trainers Association (IALETA)
- American Society of Law Enforcement Trainers (ASLET)
- Board Member-National Alliance for the Mentally Ill (NAMI)

PERSONAL INFORMATION

- Born in 1957
- Married since 1979
- Two adult children
- Group Leader and Board of Directors, Project Hope (501 C3 Christian home building, medical, and dental missions to Nicaragua and Haiti).

CONTACT INFORMATION

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Nixa, Missouri 65714

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lesslethal@aol.com

DAVID R. FOWLER, MB, CHB. M.MED. PATH.**The Forensic Panel**

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New York, New York 10001

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Fax: (212) 535-3259

BOARD CERTIFICATION

American Board of Pathology: Anatomic and Forensic Pathology	1996
Federation Licensing Examination	1992
Educational Commission for Foreign Medical Graduates, Forensic Pathology	1989

EXPERIENCE

Office of the Chief Medical Examiner, State of Maryland	
<i>Chief Medical Examiner</i>	2002-2019
<i>Acting Chief Medical Examiner</i>	2001-2002
<i>Deputy Chief Medical Examiner, Statewide Services</i>	2000-2001
<i>Deputy Chief Medicine Examiner, Autopsy Services</i>	1998-2000
<i>Assistant Medical Examiner</i>	1994-1998
<i>Director, Residency Training</i>	2001-2012
<i>Assistant Director, Residency Training</i>	1998-2000
University of Maryland, Baltimore, MD	
School of Medicine	
<i>Clinical Associate Professor, Department of Pathology and Pediatrics</i>	2011-present
<i>Faculty, National Study Center for Trauma and Emergency Medical Systems</i>	2000-present
<i>Clinical Assistant Professor, Department of Pathology and Pediatrics</i>	2004-2010
<i>Clinical Instructor, Department of Pathology and Pediatrics</i>	1997-2004
<i>Resident Monthly Rotation, 1st & 2nd year residents</i>	1994-present
<i>Forensic Pathology Senior Rotation, 4th year medical students</i>	1994-present
<i>Student Rotations, Pathologists' Assistant Program students</i>	1994-present
<i>Sophomore Pathology Teaching, Pathology series, 2nd year medical students</i>	1999-2003
School of Pharmacy	
<i>Instructor, 'Death and Bereavement'</i>	1995-present
The Forensic Panel, New York, NY	
<i>Member</i>	2006-present
Peer-reviewed forensic consultation service	
Forensic case consultation, report writing, peer-review of colleagues	
University of Southern California, Los Angeles, CA	
<i>Visiting Professor</i>	2015
China University of Political Science and Law, College of Evidence Science, PR China	
<i>Visiting Professor</i>	2014
Fudan University Shanghai Medical College, Shanghai, PR China	
<i>Visiting Professor</i>	2012

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EXPERIENCE CONTINUED...

Tongji Medical College, Wuhan, PR China <i>Visiting Professor</i>	2011
University of Baltimore, Baltimore, MD Yale Gordon College of Liberal Arts <i>Adjunct Professor</i> , Division of Criminology, Criminal Justice & Social Policy <i>Course Director</i> , Division of Criminology, Criminal Justice & Social Policy <i>Course Instructor</i> , Criminal Justice Program	2002-2008 2002-2008 2000-2008
Shanghai Key Laboratory of Forensic Medicine, Institute of Forensic Sciences, Ministry of Justice, PR China <i>Visiting Professor</i>	2010
Armed Forces Institute of Pathology, Washington, DC <i>Faculty</i> <i>Forensic Pathology Rotation</i> , Residents	2006-2010 1994-present
Wuhan University, Wuhan, PR China <i>Visiting Professor</i>	2007-2010
Tongji Medical College, Wuhan, PR China <i>Visiting Professor</i>	2003
Harvard Associates in Police Science, Baltimore, MD <i>Program Director</i> , Seminar	2001-present
Johns Hopkins University, Baltimore, MD <i>Forensic Pathology Elective</i> , 4 th year medical students	1994-present
Washington Hospital Center, Washington, DC <i>Forensic Pathology Rotation</i> , 2 nd & 3 rd year residents	1994-present
United States Armed Forces, Department of the Navy, Bethesda, MD <i>Navy Medical Trainees</i>	1994-present
University of Cape Town, Cape Town, South Africa <i>Lecturer</i> , Department of Forensic Pathology	1986-1991

GRANTS

Maryland Department of Transportation, State Highway Administration <i>Principal Investigator</i> , Data Sharing Program & Traffic Fatality Data Liaison	2003-2011
National Institute of Child Health and Human Development, NIH <i>Co-Principal Investigator</i> , Maternal Microchemist: A Cause of Insulin-Dependent Diabetes Mellitus (Principal Investigator Ling Li, M.D.)	2002-2004

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GRANTS CONTINUED...

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

PROFESSIONAL MEMBERSHIPS

<i>Fellow, National Association of Medical Examiners</i>	1997-present
<i>Fellow, American Academy of Forensic Science</i>	1997-present
<i>Honorary Member, Harvard Associates in Police Science</i>	2001-present
<i>Fellow, College of American Pathologists</i>	2002-present

PROFESSIONAL SERVICES

<i>Member, Forensic Sciences Standards Board</i>	2017-present
<i>Editorial Board, Journal of Forensic Radiology and Imaging</i>	2012-present
<i>Executive Committee, NAME</i>	2011-present
<i>Board Member, NAME</i>	2011-present
<i>Board Member, Maryland Medical Legal Foundation, Inc., Baltimore</i>	2006-present
<i>Member, NAME International Affairs Committee</i>	2005-present
<i>Member, NAME Strategic Planning Committee</i>	2005-present
<i>Chair, NAME Accreditation Committee</i>	2003-present
<i>Editorial Board, The American Journal of Forensic Medicine and Pathology</i>	2003-present
<i>Medicolegal Advisor, Harvard Associates in Police Science</i>	2001-present
<i>Member, Graduate Education Committee, OCME</i>	1999-present
<i>Member, Medicolegal Death Investigation, Organization of Scientific Area Committees</i>	2015-2017
<i>Chairman, Board of NAME</i>	2016
<i>President, NAME</i>	2015
<i>Vice President, NAME</i>	2014
<i>Member, Nominating Committee NAME</i>	2013
<i>Chair, NAME Annual Conference</i>	2012
<i>Member, White House Science and Technology Committee</i>	2010-2012
<i>Member, Maryland State EMS Board</i>	2002-2010
<i>Member, Maryland State Child Fatality Review Team</i>	1999-2009
<i>Member, Maryland State Child Fatality Review Data Committee</i>	1999-2009
<i>Member, Baltimore Regional Operations Center Committee</i>	1999-2006
<i>Member, Coordinated Highways Action Response Team</i>	1999-2005
<i>Member, Drug Early Warning System Action Team</i>	1999-2005
<i>Member, Mass Fatality Working Group, US Army Soldier and Biological Chemical Command</i>	1999-2002
<i>Subcommittee member, Evidence Processing Subcommittee</i>	2000
<i>Member, Baltimore Child Fatality Review Team, Baltimore City Health Department</i>	2001

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PROFESSIONAL SERVICES CONTINUED...

<i>Member</i> , Governor's Task Force on Forensic Sciences	2001
<i>Member</i> , Ad Hoc Committee Support Subgroup, Biological and Chemical Terrorism, NAME	2001
<i>Member</i> , Justice Act for Children Committee	2001
<i>Member</i> , Network of Death Investigation Affairs, NAME	2000
<i>Member</i> , Public Health Focus Group, Department of Health and Mental Hygiene	1999
<i>Member</i> , Board of the Faculty of Medicine, University of Cape Town	1990-1991
<i>Member</i> , Residency Committee, University of Cape Town	1987-1991
<i>Member</i> , Residency Advisory Committee, University of Cape Town	1989-1990
<i>Advisory Member</i> , Student Health Committee, University of Cape Town	1990
<i>Intern Representative</i> , Victoria Hospital Board	1984

PRESENTATIONS

Organized Crime Drug Enforcement Task Force Regional Panel Meeting on Opioids South Carolina Prosecuting Opioid Deaths	2018
Maryland Funeral Directors Association Annual Conference, Ocean City, MD 'Office of the Chief Medical Examiner Update'	2001-2016
University of Southern California 'The Multifactorial Role of the Medical Examiner in Protecting the Public's Health and Safety'	2015
Annual Suicide Prevention Conference 'Overview of the Medical Examiner'	2011-2014
American Academy of Forensic Sciences Annual Meeting, Washington, DC Workshop, 'Forensic Radiology and Imaging' 'Pseudo Searing of the Skin Around Contact Gunshot Wounds' 'Death Due to Excited Delirium Associated with Synthetic Marijuana Use: A Review of Two Recent Cases' 'Using Interpolation to Estimating Postmortem Interval on the Condition of Various Ambient Temperature'	Feb 2013
Radiological Society of North America Annual Meeting, Chicago, IL 'Radiology Conversations Between the Radiologist and Forensic Pathologist'	Nov 2012
International Society of Forensic Radiology and Imaging Meeting, Zurich, Switzerland 'The Maryland Forensic Imaging Experience'	May 2012

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PRESENTATIONS CONTINUED...

National Association of Medical Examiner's Meeting, Baltimore, MD	Oct 2012
'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'	
'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	Feb 2012
'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'	
'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	2005-2012
Advanced Homicide Seminar	
Radiological Society of North America Annual Meeting, Chicago, IL	Nov 2011
'Radiology Conversations Between the Radiologist and Forensic Pathologist'	
American Academy of Forensic Sciences Meeting, Chicago, IL	Feb 2011
'The Use Raman Spectroscopic Imaging in Cases of Ethylene Glycol Toxicity'	
Radiological Society of North America Annual Meeting, Chicago, IL	Dec 2010
'Utility of Whole-Body Post Mortem Computed Tomography Imaging in Detection Of Elder Abuse and Neglect: Comparison with and Potential Substitution for Standard Autopsy'	
'Radiology Conversations between the Radiologist and Forensic Pathologist'	Nov 2010

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PRESENTATIONS CONTINUED...

American Academy of Forensic Sciences Meeting, Seattle, WA	Feb 2010
‘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 Accreditation, Washington, DC	2010
‘Overview of Medical Examiner Systems in the U.S. and the Role of Accreditation’	
The John Hopkins Bloomberg School of Public Health Injury Prevention Center, Summer Institute	2001-2010
<i>Lecture</i> ‘The Biomechanics of Injury’	
<i>Lecture</i> ‘Overview of the Medical Examiner System’	
FBI Academy Death Investigation Program, National Academy, Quantico, VA	2001-2010
<i>Lecture</i> , ‘Sudden Infant Death and Child Abuse’	
International Conference on Evidence Law and Forensic Science, Beijing, China	Jul 2009
‘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’	
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’	
<i>Workshop Co-chair</i> , ‘Forensic Radiology’	
Fudan University, Shanghai, People’s Republic of China	2008
<i>Seminar Series</i> , ‘Forensic Pathology’	
Maryland Public Defenders Office Annual Conference	2008
‘OCME Policies and Practices’	

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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 Pediatrics 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	Feb 2007
‘Alcohol, Drugs, and Homicide’	
Society of Forensic Toxicologists Meeting, Austin, TX	Aug 2006
‘Distribution of Phencyclidine (PCP) Into Vitreous Humor’	
‘Case Report: A Meclizine Antivert® Related Death’	
National Association of Medical Examiners Meeting, San Antonio, TX	Oct 2006
‘The ‘Choking Game’ Enhancing Investigations of Asphyxial Deaths’	
American Academy of Forensic Sciences Meeting, Seattle, WA	Feb 2006
‘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)’	
Annual Fetal and Maternal Health Conference, Department of Health and Mental Hygiene	2005-2006
‘Pediatric Death Investigation’	

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PRESENTATIONS CONTINUED...

American Academy of Forensic Sciences Meeting, New Orleans, LA	Feb 2005
‘Autopsy Findings in Hypothermia: A Five-Year Retrospective Study’	
‘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
<i>Seminar Series</i> , ‘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’	
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’	
National Association of Medical Examiners Meeting, San Jose, CA	Sep 2003
‘Sudden Death Following Recreational Activity in Marfan’s Syndrome’	
‘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’	
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’	
National Association of Medical Examiners Meeting, Shreveport, LA	Sep 2002
‘Drug-Related Deaths of Youths in Maryland’	
Howard County Community College, Basic Criminal Investigation Seminar, Columbia, MD	Apr 2002
‘Time of Death, Sharp and Blunt force and Gunshot Wounds’	
International Law Enforcement Agency (ILEA) Medical Examiner System, Budapest, Hungary	Apr 2002
‘Sharp and Blunt Force Injuries and Gunshot Wounds’	

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PRESENTATIONS CONTINUED...

American Academy of Forensic Sciences, Chicago, IL	Feb 2002
‘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?’	
University of Maryland, Department of Pathology	Feb 2002
‘Death Certification, Practical Issues and Pitfalls’	
Health Officers Round Table: The OCME and Mass Fatality Planning	Feb 2002
‘Practical Issues for Health Officers’	
American Academy of Forensic Sciences, Atlanta, GA	Feb 2002
‘The Changing Faces of the Medico-Legal Autopsies’	
Frederick Memorial Hospital Grand Rounds	Jan 2002
‘The Role of the Medical Examiner in Death Investigation and Death Certification’	
The John Hopkins Hospital Emergency Medicine Department Grand Rounds	2002
‘An Overview of Forensic Pathology and Wound Patterns’	
54 th American Academy of Forensic Sciences Meeting, Atlanta, GA	2002
‘A Review of Postmortem Diltiazem Concentrations’	
‘Oxycodone (OxyContin) Related Deaths in Maryland 1998-2000’	
The Governor’s 8 th Annual Conference on Child Abuse and Neglect, Baltimore, MD	2002
‘The Role of the Medical Examiner’s Office in Child Fatality Reviews’	
Georgia Society of Pathologists, Brunswick, GA	2002
<i>Seminar</i> , ‘Weapons of Mass Destruction’	
2 nd Annual Decontamination/Weapons of Mass Destruction Symposium, College Park, MD	Sep 2001
‘Mass Fatality Planning and Decontamination’	
Baltimore Region Multi-Agency Traffic Incident Management Conference	Sep 2001
Training Seminar on Death Investigation and Major Assaults, Charlotte Hall, MD	Apr 2001
‘The Role of the Medical Examiner in the Team Approach to Death Investigation’	

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PRESENTATIONS CONTINUED...

American Academy of Forensic Sciences, Seattle, WA	Feb 2001
‘Overview of Adolescent Suicide Cases in Maryland During a Five-Year Period (1995-1999)’	
‘Suicide by Explosive Substances’	
‘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	Jan 2001
‘US Army Soldier and Biological Chemical Command and Biological Weapons’	
The Governor’s 8 th Annual Conference on Child Abuse and Neglect, Baltimore, MD	2001
‘The Role of the Medical Examiner’s Office in Child Fatality Reviews’	
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	Mar 2000
‘Causes of Death: Anatomic and Physiological Considerations’	
American Academy of Forensic Sciences, Reno, NV	Feb 2000
‘Weapons of Mass Destruction Preparedness: Practical Considerations’	
‘Evaluation of Aortic Injury in Driver Fatalities Occurring in Motor Vehicle Accidents’	
‘Seizure Disorder as a Cause of Death in Maryland’	
Leadership Associates	2000
‘An Overview of Basic Forensic Pathology and the Medical Examiner’	
FBI Academy, Quantico, VA	2000
<i>Course</i> , ‘Advanced Ballistics’	
Baltimore City Police Department Lecture Series, Baltimore, VA	2000
‘Forensic Pathology and Death Investigation’	
State Police Academy, Pikesville State Police Barracks	2000
‘Forensic Pathology and Death Investigation’	
Easton Memorial Hospital, Shore Health Systems	2000
‘The Role of the Medical Examiner in Death Investigation and Death Certification’	
Bioterrorism Conference, Harbor Hospital Conference Center	Dec 1999
‘Who Ya Gonna Call?’	

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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 Investigation' Part 11: 'Chemical weapon Fatality Management and The Funeral Director, Maryland's Approach'	Sep 1999
Maryland Emergency Management Agency (MEMA), Dunes Manor Hotel, Ocean City, MD 'Mass Fatality Preparation at the Office of Chief Medical Examiner'	May 1999
American Academy of Forensic Sciences, Orlando, FL 'Quantification of the Force Required Fracturing the Human Hyoid/Thyroid Complex' 'Homicide in the Kitchen: Three Unusual Cases of Blunt and Sharp Force Injury' 'Understanding and Preventing "Accidental" Child Deaths'	Feb 1999
Harbor Hospital Conference Center, Baltimore City Health Department, Baltimore, MD 'Response to a Biological Weapon of Mass Destruction Incident'	Jun 1999
Alcohol Tobacco and Firearm Agency, Federal Law Enforcement Training Facility, Brunswick, GA 'The Pathology of Explosive Injuries'	1999
Leadership Associates 'An Overview of Basic Forensic Pathology and the Medical Examiner'	1999
Johns Hopkins Hospital, Department of Pediatric Trauma, Baltimore, MD 'Biomechanics of Motor Vehicle Collisions and Pediatric Cervical Spinal Cord Trauma'	1999
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 Examiner'	1999
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 Section 'The Office of the Chief Medical Examiner Mass Fatality Incident Plan'	1999
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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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, Stuijzand 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, Anouchou 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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PUBLICATIONS CONTINUED...

- 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

David R. Fowler, MB, ChB. M.Med. Path.
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PUBLICATIONS CONTINUED...

- 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 Atypical 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
- Acute Coronary Artery Thrombosis Associated with Synthetic Cannabinoid Intoxication**, Dean S, Phipps R, Fowler D, Kutys R, Ladich E, Alexander R, *Office of the Chief Medical Examiner of Maryland*, Vol. 5 (1), pp. 127-132, 2015
- Hypersensitivity Reaction in the U.S. Food and Drug Administration-Approved Second-Generation Drug-Eluting Stents: Histopathological Assessment with Ex Vivo Optical Coherence Tomography** Otsuka F, Yahagi K, Ladich E, Kutys R, Alexander R, Fowler D, Virmani R, and Joner M, *Circulation*, Vol. 131(3), pp. 322-324, 2015
- Pericardial Tear as a Consequence of Cardiopulmonary Resuscitation (CPR) Involving Chest Compression: A Report of Two Postmortem Cases of Acute Type A Aortic Dissection with Hemopericardium** Okuda T, Takanari H, Shiotani S, Hayakawa H, Ohno Y, and Fowler DR, *Legal Medicine*, 2014
- Multiple Simultaneous Plaque Erosion in 3 Coronary Arteries** Yahagi K, Zarpak R, Sakakura K, Otsuka F, Kutys R, Ladich E, Fowler DR, Joner M, and Virmani R, *JACC Cardiovascular Imaging*, 2014
- Case Report of a Fatal Intoxication by Nucynta** Franco DM, Ali Z, Levine B, Middleberg RA, and Fowler DR, *American Journal of Forensic Medicine and Pathology*, 2014
- Anatomic Assessment of Sympathetic Peri-Arterial Renal Nerves in Man** Sakakura K, Ladich E, Cheng Q, Otsuka F, Yahagi K, Fowler DR, Kolodgie FD, Virmani R, and Joner M, *Journal of the American College of Cardiology*, Vol. 64(7), 2014
- Accuracy and Reliability of Measurements Obtained from Computed Tomography 3D Volume Rendered Images** Stull KE, Tise ML, Ali Z, and Fowler DR, *Forensic Science International*, Vol. 238, 2014
- Causes of Early Stent Thrombosis in Patients Presenting with Acute Coronary Syndrome: A Ex Vivo Human Autopsy Study** Nakano M, Yahagi K, Otsuka F, Sakakura K, Finn AV, Kutys R, Ladich E, Fowler DR, Joner M, and Virmani R, *Journal of the American College of Cardiology*, Vol. 63(23), 2014

David R. Fowler, MB, ChB. M.Med. Path.
The Forensic Panel

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PUBLICATIONS CONTINUED...

Fatal Caffeine Intoxication: A Series of Eight Cases from 1999 to 2009 Banerjee P, Ali Z, Levine B, and Fowler DR, *Journal of Forensic Sciences*, 2014

Preliminary Study on Diffuse Axonal Injury by Fourier Transform Infrared Spectroscopy Histopathology Imaging Yang T, He G, Zhang X, Chang L, Zhang H, Ripple MG, Fowler DR, and Li L, *Journal of Forensic Sciences*, 2013

Correlation Between the Changes of Oxidation Reduction Potential Values and Postmortem Interval of Heart Blood in Rabbits After Death Yang T, Yu Y, Bai J, Zhang H, Sun T, Ripple MG, Fowler DR, and Ling L, *Fa yi xue za zhi*, Vol. 29(5), pp. 321-324, 329, 2013

Sudden Unexpected Death Due to Graves' Disease During Physical Altercation Wei D, Yuan X, Yan T, Chang L, Zhang X, Burke A, Fowler D, and Li L, *Journal of Forensic Sciences*, 2013

Causes of Sudden Death in Patients with Obstructive Sleep Apnea Zhang M, Li L, Fowler D, Zhao Z, Wei D, Zhang Y, Burke A, Zhang Y, Li L, Fowler D, Zhao Z, and Burke A, *Journal of Forensic Sciences*, Vol. 58(5), 2013

Methylenedioxypropylvalerone ("Bath Salts"), Related Death: Case Report and Review of the Literature Kesha K, Boggs CL, Ripple MG, Allan CH, Levine B, Jufer-Phipps R, Doyon S, Chi P, and Fowler D, *Journal of Forensic Sciences*, Vol. 58(6), 2013

Quantitative Immunohistochemistry of Desmosomal Proteins (Plakoglobin, Desmoplakin and Plakophilin), Connexin-43, and N-Cadherin in Arrhythmogenic Cardiomyopathy: An Autopsy Study Tavora F, Zhang M, Cresswell N, Li L, Fowler D, Franco M, and Burke A, *The Open Cardiovascular Medicine Journal*, Vol. 7, pp. 28-35, 2013

Anaphylaxis After the Injection of Buprenorphine Boggs CL, Ripple MG, Ali Z, Brassell M, Levine B, Jufer-Phipps R, Doyon S, and Fowler D, *Journal of Forensic Sciences*, Vol. 58(5), 2013

Sudden Unexpected Death in Epilepsy: Evaluation of Forensic Autopsy Cases Zhuo L, Zhang Y, Zielke HR, Levine B, Zhang X, Chang L, Fowler D, and Li L, *Forensic Science International*, Vol. 223(1-3), pp. 171-175, 2012

Arrhythmogenic Right Ventricular Cardiomyopathy: Reassessing the Link with the Desmosome Zhang M, Tavora F, Li L, Fowler D, Zhao Z, and Burke A, *Pathology*, 2012

An Anatomically Comprehensive Atlas of the Adult Human Brain Transcriptome Hawrylycz MJ, Lein ES, Guillozet-Bongaarts AI, Shen EH, Ng L, Miller JA, van de Lagemaat LN, Smith KA, Ebbert A, Riley ZL, Vawter MP, Williams D, Wohnoutka P, Zielke HR, Geschwind DH, Hof PR, Smith SM, Koch C, Grant SG, and Jones AR, *Nature*, Vol. 489(7416), pp. 391-399, 2012

Comparison of Whole-Body Post Mortem 3D CT and Autopsy Evaluation in Accidental Blunt Force Traumatic Death Using the Abbreviated Injury Scale Classification Daly B, Abboud S, Ali Z, Sliker C, and Fowler D, *Forensic Science International*, 2012

David R. Fowler, MB, ChB. M.Med. Path.
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PUBLICATIONS CONTINUED...

Correlation Between Coronary Plaque Burden and Heart Weight Zhang M, Shields J, Zhang Y, Li L, Fowler D, Zhao Z, and Burke A, *Pathology – Research and Practice*, Vol. 208(10), pp. 610-614, 2012

Diabetic Ketoacidosis: A Silent Death Ali Z, Levine B, Ripple M, and Fowler DR, *The American Journal of Forensic Medicine and Pathology*: Official Publication of the National Association of Medical Examiners, Vol. 33(3) pp. 189-193, 2012

Distribution of Methylone in Four Postmortem Cases Cawrse BM, Levine B, Jufer RA, Fowler DR, Vorce SP, Dickson AJ, and Holler JM, *Journal of Analytical Toxicology*, Vol. 36(6), pp. 434-439, 2012

Cardiomegaly is a Common Arrhythmogenic Substrate in Adult Sudden Cardiac Deaths, and Is Associated with Obesity Tavora F, Zhang Y, Zhang M, Li L, Ripple M, Fowler D, Zhao Z, and Burke A, *Pathology*, Vol. 44(3), pp. 187-191, 2012

PKP2 Mutations in Sudden Death from Arrhythmogenic Right Vascular Cardiomyopathy (ARVC) and Sudden Unexpected Death with Negative Autopsy (SUDNA) Zhang M, Tavora F, Oliveira JB, Li L, Franco M, Fowler D, Zhao Z, and Burke A, *Circulation Journal*, Vol. 76(1), pp. 189-194, 2012

The Role of Focal Myocardial Inflammation in Sudden Unexpected Cardiac and Noncardiac Death – A Clinicopathological Study Zhang M, Tavora F, Zhang Y, Ripple M, Fowler D, Li L, Zhao Z, and Burke A, *Deutsche Zeitschrift für die Gesamte Gerichtliche Medizin*, 2011

Analysis of Death Cases Involved in TASER in the State of Maryland Ripple MG, Zhang X, Shen Y, Fowler D, and Li L, *Fa yi xue za zhi*, Vol. 27(5), pp. 353-357, 2011

Distribution of Biventricular Disease in Arrhythmogenic Cardiomyopathy: An Autopsy Study Tavora F, Zhang M, Franco M, Oliveira JB, Li L, Fowler D, Zhao Z, Cresswell N, and Burke A, *Human Pathology*, Vol. 43(4), pp. 592-596, 2011

Axonal Injury in Young Pediatric Head Trauma: A Comparison Study of β -Amyloid Precursor Protein (β -APP) Immunohistochemical Staining in Traumatic and Nontraumatic Deaths Johnson MW, Stoll L, Rubio A, Troncoso J, Pletnikova O, Fowler D, and Li L, *Journal of Forensic Sciences*, Vol. 56(5), pp. 1198-1205, 2011

Current Medico-Legal Death Investigation System in China Chang L, Zhang B, Yan P, Fowler D, and Li L, *Journal of Forensic Sciences*, Vol. 56(4), pp. 930-933, 2011

Trends and Pattern of Drug Abuse Deaths in Maryland Teenagers Li L, Zhang X, Levine B, Li G, Zielke HR, and Fowler D, *Journal of Forensic Sciences*, Vol. 56(4), pp. 1029-1033, 2011

Rat Bite Fever, A Fatal Case of Streptobacillus Moniliformis Infection in a 14-Month-Old Boy Banerjee P, Ali Z, and Fowler D, *Journal of Forensic Sciences*, Vol. 56(2), pp. 531-533, 2011

Sudden Unexpected Death Due to Inflammatory Myofibroblastic Tumor of the Heart: A Case Report and Review of the Literature Li L, Burke A, He J, Chang L, Zielke HR, and Fowler D, *Deutsche Zeitschrift für die Gesamte Gerichtliche Medizin*, 2011

David R. Fowler, MB, ChB. M.Med. Path.
The Forensic Panel

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PUBLICATIONS CONTINUED...

Sudden Unexpected Death Due to Left Ventricular Noncompaction of Myocardium Li, L, Burke, A, Xiang, Z and Fowler, DR. *Forensic Medicine & Pathology*, 2010

Morphologic Features of Exertional Versus Nonexertional Sudden Death in Patients with Hypertrophic Cardiomyopathy Tavora F, Cresswell N, Li L, Ripple M, Fowler D, and Burke, A, *The American Journal of Cardiology*, 2010

Morphologic Characteristic of Coronary Artery Disease, with Emphasis on Thromboses, in Patients Younger than 40 Years of Age Tavora F, Li L, Ripple M, Fowler D, and Burke A, *The American Journal of Cardiology*, Vol. 105(4), pp. 532-537, 2010

Frequency of Acute Plaque Ruptures and Thin Cap Atheromas at Sites of Maximal Stenosis Tavora F, Cresswell N, Li L, Fowler D, and Burke A, *Brasileiros de Cardiologia*, Vol. 94(2), pp. 143-149, 153-159, 145-151, 2010

Tissue Disruption of Newer Anticonvulsant Drugs in Postmortem Cases Levine B, Juffer-Phipps R, Naso C, Fahie K, and Fowler D, *Journal of Analytical Toxicology*, Vol. 34(8), pp. 506-509, 2010

Essential Forensic Neuropathology Troncoso JC, Rubio A, and Fowler DR, 2009

Anaphylactic Deaths in Maryland and Shanghai: A Review of Forensic Autopsy Cases from 2004 to 2006 Shen Y, Li L, Grant J, Rubio A, Zhao Z, Zhang X, Zhou L, and Fowler R. *Forensic Science International*, 2009

Excited Delirium Deaths in Custody: Past and Present Grant JR, Southall PE, Mealey J, Scott SR, and Fowler DR, *American Journal of Forensic Medical Pathology*, Vol. 30(1), pp. 1-5, 2009

Relationship of Thrombus Healing to Underlying Plaque Morphology in Sudden Coronary Death Kramer MC, Rittersma SZ, de Winter RJ, Ladrach ER, Fowler DR, Liang YH, Kutys R, Carter-Monroe N, Kolodgie FD, van de Wal AC, and Viramani R, *Journal of the American College of Cardiology*, 2009

Observations on Increased Accidental Asphyxia Deaths in Infancy While Co-Sleeping in the State of Maryland Li L, Zhang Y, Zielke RH, Ping Y, and Fowler DR, *American Journal of Forensic Medical Pathology*, Vol. 30(4), pp. 318-321, 2009

Sudden Coronary Death Caused by Pathologic Intimal Thickening without Atheromatous Plaque Formation Tavora, F, Cresswell N, Ling L, Ripple M, Folwer, D, and Burke A, *Cardiovascular Pathology: The Official Journal of the Society for Cardiovascular Pathology*, Vol. 20(1), pp. 51-57, 2009

Adventitial Lymphocytic Inflammation in Human Coronary Arteries with Intimal Atherosclerosis Tavora F, Kutys R, Ling L, Fowler D, and Burke A, *Cardiovascular Pathology: The Official Journal of the Society for Cardiovascular Pathology*, Vol. 19(3), pp. 61-68, 2009

Decreased Frequency of the 3'UTR T>G Single Nucleotide Polymorphism of Thrombospondin-2 Gene in Sudden Death Due to Plaque Erosion Burke A, Creighton W, Tavora F, Ling L, and Fowler D, *Cardiovascular Pathology: The Official Journal of the Society for Cardiovascular Pathology*, Vol. 19(30), pp. 45-49, 2009

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PUBLICATIONS CONTINUED...

Observation of Increase Asphyxia Deaths in Infancy While Co-Sleeping Li L, Zhang Y, Zielke HR, and Fowler DR, *American Journal of Forensic Medicine and Pathology*, Vol. 30(4), pp. 318-321, 2009

Sudden Infant Death Syndrome and Forensic Investigation Li L, Shen Y, Huang GZ, and Fowler D, *Journal of Forensic Medicine in China*, Vol. 24(5), pp. 361-364, 2008

The Detection of Hydromorphone in Urine Specimens with High Morphine Concentrations McDonough PC, Levine B, Vorce S, Jufer RA, and Fowler D, *Journal of Forensic Sciences*, Vol. 53(3), pp. 752-754, 2008

Evaluation of Aortic Injury in Driver Fatalities Occurring in Motor Vehicle Accidents in the State of Maryland for 2003 and 2004 Ripple MG, Grant JR, Mealey J, and Fowler DR, *American Journal of Forensic Medicine and Pathology*, Vol. 15(5), pp. 227-230, 2008

Cardiac-Related Findings at Autopsy in People with Severe Mental Illness Treated with Clozapine or Risperidone Kelly DL, Wehring HJ, Linthicum J, Feldman S, McMahon RP, Love RC, Wagner T, Shim JC, and Fowler DR, *Schizophrenic Research*, Vol. 107, pp. 134-138, 2008

Sudden Infant Death Syndrome and Forensic Investigation Li L, Shen Y, Huang GZ, and Fowler D, *Journal of Forensic Medicine*, Vol. 24(5), pp. 361-364, 2008

The Vulnerable Atherosclerotic Plaque: Strategies for Diagnosis and Management Virmani R, Narula J, Leon MB, and Willerson JT, John Wiley & Sons, 2008 (Contributor)

Police Custody Deaths in Maryland, USA: An Examination of 45 Cases Southall P, Grant J, Fowler D, and Scott S, *Journal of Forensic and Legal Medicine*, Vol. 31(8), pp. 534-536, 2007

Heat Stroke Deaths Caused by Electric Blankets: Case Report and Review of the Literature Zhou YW, Li L, Liu L, Jia D, Zhang X, Fowler D, and Xu X, *American Journal of Forensic Medicine and Pathology*, Vol. 27(4) pp. 324-327, 2007

Distribution of Phencyclidine into Vitreous Humor Cox D, Juffer-Phipps RA, Levine B, Jacobs A, and Fowler D, *Journal of Analytical Toxicology*, Vol. 31(8), pp. 537-539, 2007

A Fatality from Sevoflurane Abuse Barry L, Cox D, Juffer-Phipps RA, Ling L, Jacobs A, and Fowler D, *Journal of Analytical Toxicology*, Vol. 31(8), pp. 534-536, 2007

Death in Custody: A Historical Analysis Grant JR, Southall PE, Fowler D, Mealey BS, Thomas EJ, and Kinlock TW, *Journal of Forensic Sciences*, Vol. 52(5), 2007

Fatal Dog Maulings Associated with Infant Swings Chu AY, Ripple MG, Allan CH, Thogmartin JR, and Fowler DR, *Journal of Forensic Science*, Vol. 51(2), pp. 403-406, 2006

Two Cases of Fatal Amlodipine Overdose Sklerov JH, Levine B, Ingwersen KW, Aronica-Pollak PA, and Fowler D, *Journal of Analytical Toxicology*, Vol. 30, pp. 346-350, 2006

The Prevalence of Alzheimer Neuropathologic Lesions is Similar in Blacks and Whites Riudavets MA, Rubio A, Cox C, Rudow G, Fowler D, and Troncoso J, *Journal of Neuropathology and Experimental Neurology*, Vol. 65(12), pp. 1143-1148, 2006

David R. Fowler, MB, ChB. M.Med. Path.
The Forensic Panel

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PUBLICATIONS CONTINUED...

Tizanidine Distribution in a Postmortem Case Sklerov JH, Cox DE, Moore KA, Levine B, and Fowler D, *Journal of Analytical Toxicology*, Vol. 30(5), pp. 331-334, 2006

A Demand for Clarity Regarding a Case Report on the Ingestion of 5-Methoxy-N, N-Dimethyltryptamine (5-MeO-DMT) in an Ayahuasca Preparation: Reply Sklerov JH, Levine B, Moore KA, King T, and Fowler D, *Journal of Analytical Toxicology*, Vol. 30(6), pp. 407, 2006

Distribution of Ether in Two Postmortem Cases Cox DE, DeRienz R, Jufer Phipps RA, Levine B, Jacobs A, and Fowler D, *Journal of Analytical Toxicology*, Vol. 30(8), pp. 635-637, 2006

Simultaneous Quantification of Methamphetamine, Cocaine, Codeine, and Metabolites in Skin by Positive Chemical Ionization Gas Chromatography-Mass Spectrometry Yang W, Barnes AJ, Ripple MG, Fowler D, Cone EJ, Moolchan ET, Chung H, and Huestis MA, *Journal of Chromatography*, Vol. 833(2), pp. 210-218, 2006

Concentration of Carbon Monoxide (CO) in Postmortem Human Tissues: Effect of Environmental CO Exposure Vermani HJ, Wong RJ, Stevenson DK, Smialek JE, Fowler DR, Li L, Vigorito RD, and Zielke HR, *Journal of Forensic Science*, Vol. 51(5), pp. 1182-1190, 2006

A Fatality Involving Metaxalone Moore KA, Levine B, and Fowler D, *Forensic Science International*, Vol. 149(2-3), pp. 249-251, 2005

A Fatal Intoxication Following the Ingestion of 5-Methoxy-N, N-Dimethyltryptamine in an Ayahuasca Preparation Sklerov, J, Levine B, Moore KA, King T, and Fowler D, *Journal of Analytical Toxicology*, Vol. 29(8), pp. 838-841, 2005

Alcohol Concentration and the Ability to Form Intent Levine B, Titus JM, Moore KA, and Fowler D, *Science and Justice*, Vol. 45(4), pp. 195-197, 2005

Role of SCN5A Y1102 Polymorphism in Sudden Cardiac Death in Blacks Burke A, Creighton W, Mont E, Li L, Hogan S, Kutys R, Fowler D, and Virmani R *Circulation*, Vol. 112(6), pp. 798-802, 2005

Causes of Unexpected Deaths in Patients with Multiple Sclerosis – A Forensic Study of 50 Cases Riudavets MA, Colegial C, Rubio A, Fowler D, Pardo C, and Troncoso JC, *American Journal of Forensic Medicine & Pathology*, Vol. 26(3), pp. 244-249, 2005

Investigation of Sudden Infant Deaths in the State of Maryland (1990-2000) Li L, Fowler D, Liu L, Ripple M, Lambros Z, and Smialek J, *Forensic Science International*, Vol. 148, pp. 85-92, 2005

Tissue Distribution of Loperamide and N-desmethyloperamide Following a Fatal Overdose Sklerov J, Levine B, Moore K, Allan C, and Fowler D, *Journal of Analytical Toxicology*, Vol. 29, pp. 750-754, 2005

A Fatality Involving Metaxalone Moore KA, Levine B, and Fowler DR, *Forensic Science International*, Vol. 149, pp. 249-251, 2005

Investigation of Sudden Infant Deaths in the State of Maryland (1990-2000) Li L, Fowler DR, Liu L, Ripple MG, Lambros Z, and Smialek JE, *Journal of Forensic Science International*, Vol. 10(148), pp. 85-92, 2005

David R. Fowler, MB, ChB. M.Med. Path.
The Forensic Panel

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PUBLICATIONS CONTINUED...

Use of Prostate Specific Antigen in the Identification of Semen in Postmortem Cases Levine B, Titus J, Moore K, and Fowler DR, *American Journal of Forensic Medicine and Pathology*, Vol. 25(4), pp. 288-290, 2004

Oxycodone Intoxication in an Infant: Accidental or Intentional Exposure? Levine B, Moore K, Aronica-Pollak P, and Fowler DR, *Journal of Forensic Sciences*, Vol. 28(6), 2004

Hydroxycarbazepine Distribution in Three Postmortem Cases Levine B, Green-Johnson D, Moore K, and Fowler DR, *Journal of Analytical Toxicology*, Vol. 28, 2004

Oxycodone Intoxication in an Infant: Accidental or Intentional Exposure Levine B, Moore KA, Aronica-Pollak P, and Fowler DR, *Journal of Forensic Sciences*, Vol. 49, pp. 1358-1360, 2004

Hydroxycarbazepine Distribution in Three Postmortem Cases Levine B, Green-Johnson D, Moore KA, and Fowler DR, *Journal of Analytical Toxicology*, Vol. 28, pp. 509-511, 2004

Medical Examiner System in the State of Maryland Li L, Fowler DR, Liu L, and Huang GZ, *Journal of Chinese Forensic Medicine*. Vol 2, pp. 54-55, 2004

Tissue Distribution of Xylazine in a Suicide by Hanging Moore KA, Ripple MG, Sakinedzad S, Levine B, and Fowler DR., *Journal of Analytical Toxicology*, Vol. 27, pp. 110-112, 2003

Mixed Drug Intoxication Involving Zaleplon (Sonata) Moore KA, Zemrus TL, Ramcharitar V, Levine B, and Fowler DR, *Forensic Science International*, Vol. 134, pp. 120-122, 2003

Tentative Identification of Novel Oxycodone Metabolites in Human Urine Moore KA, Ramcharitar V, Levine B, and Fowler DR, *Journal of Analytical Toxicology*, Vol. 27, pp. 346-352, 2003

Prediction of Impairment from Urine Benzoylcegonine Concentrations Moore KA, Levine B, and Fowler DR, *Journal of Analytical Toxicology*, Vol. 27, pp 383-384, 2003

Analysis of Metformin in Antemortem Serum and Postmortem Specimens by a Novel HPLC Method and Application to an Intoxication Case Moore KA, Levine B, Titus JM, and Fowler DR, *Journal of Analytical Toxicology*, Vol. 27, pp. 592-594, 2003

A Comparison of Carboxyhemoglobin Saturation Values in Postmortem Heart Blood and Peripheral Blood Specimens Levine B, Moore KA, Titus JM, and Fowler DR, *Journal of Forensic Sciences*, Vol. 47(6), pp. 1189-1466, 2002

Failure to Detect Elevated Levels of Carboxyhemoglobin Levels in Infants Dying from SIDS Meny RG, Vreman HJ, Stevenson DK, Hauck FR, Donoghue ER, Smialek JE, Fowler DR, and Zielke R., *Journal of Forensic Sciences*, Vol. 47(3), pp. 660-662, 2002

Toxicologic Findings in Deaths of Youths Ages 18 and Younger in Maryland: A Study of 380 Cases Epstein DJ, Cina SJ, Levine B, Fowler DR, and Ripple MG, *American Journal of Forensic Medicine and Pathology*, 2002

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PUBLICATIONS CONTINUED...**Death Due to Bioterrorism-Related Inhalational Anthrax: Report of 2 Patients** Borio L, Frank D, Mani V, Pollanen M, Ripple R, Ali S, DiAngelo C, Lee J, Arden J, Titus J, Fowler DR, O'Toole T, Masur H, Bartlett J, and Inglesby T, *Journal of the American Medical Association*, Vol. 286, pp. 2554, 2001**Assessment of the Acuteness of Heroin Deaths from Multiple Blood Specimens** Levine B, Green-Johnson D, Jenkins A, Moore KA, and Fowler DR, *Journal of the Forensic Science Society*, Vol. 124, pp. 115-116, 2001**Interaction Between Carbon Monoxide and Ethanol in Fire Fatalities** Levine B, Moore KA, and Fowler DR, *Forensic Science International*, Vol. 124, pp. 115-116, 2001**Sleep Location and Suffocation: How Good is the Evidence?** O'Hara M., Harruff R, Smialek JE, and Fowler DR, *Pediatrics*, Vol. 105, pp. 915-917, 2000.**Neuropathology of Preclinical and Clinical Late-Onset Alzheimer's Disease** Troncoso JC, Cataldo AM, Nixon RA, Barnett JL, Lee MK, Checler F, Fowler DR, Smialek JE, Crain B, Martin LJ, and Kawas CH, *Annals of Neurology*, Vol. 43(5), pp. 673-676, 1998**The Lightning 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

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POSTDOCTORAL TRAINING CONTINUED...

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