

Curriculum Vitae

Andrew M. Baker, M.D.

Chief Medical Examiner—Hennepin, Dakota, and Scott Counties

Contact Information

Hennepin County Medical Examiner's Office

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<http://mncmea.org/>



Education

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| 1992 | M.D. | University of Iowa College of Medicine, Iowa City, Iowa |
| 1988 | B.S. | University of Iowa, Iowa City, Iowa |

Post-Graduate Training

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| 1997-1998 | Fellow in Forensic Pathology | Hennepin County Medical Examiner's Office, Minneapolis, Minnesota |
| 1993-1997 | Resident in Pathology (Chief Resident, 1996-1997) | University of Iowa Hospitals and Clinics, Iowa City, Iowa |
| 1992-1993 | Surgical Internship | University of Iowa Hospitals and Clinics, Iowa City, Iowa |

Professional Employment

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| 2004-present | Chief Medical Examiner | Hennepin County Medical Examiner's Office, Minnetonka, Minnesota |
| 2002-2004 | Assistant Chief Medical Examiner | Hennepin County Medical Examiner's Office, Minneapolis, Minnesota |
| 2001-2002 | Chief Deputy Medical Examiner | Office of the Armed Forces Medical Examiner, Armed Forces Institute of Pathology, Washington, DC |
| 2000-2001 | Staff Pathologist | Department of Pathology, National Naval Medical Center, Bethesda, Maryland |
| 1999-2001 | Deputy Medical Examiner | Office of the Armed Forces Medical Examiner, Armed Forces Institute of Pathology, Washington, DC |
| 1998-1999 | Associate Medical Examiner | Office of the Armed Forces Medical Examiner, Armed Forces Institute of Pathology, Washington, DC |

Military Service

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| Major, United States Air Force | 1998-2002 |
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Board Certification (American Board of Pathology)

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| Forensic Pathology | 9/19/99 |
| Anatomic and Clinical Pathology | 6/11/97 |

Additional Appointments

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|--------------|----------------------------------|--|
| 2004-present | Assistant Professor (Adjunct) | Department of Laboratory Medicine and Pathology, University of Minnesota, Minneapolis, Minnesota |
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Licensure

| <u>State</u> | <u>Date</u> | <u>Status</u> | <u>Number</u> | <u>Renewal date</u> |
|--------------|-------------|---------------|---------------|---------------------|
| Minnesota | 3/97 | Active | 39542 | 7/31/25 |
| Maryland | 4/99 | Inactive | D0054565 | ----- |

Professional Associations

National Association of Medical Examiners, Fellow

- Past Presidents Committee, 2013-present
- Chair, Standards Committee, 2013-2017
- Strategic Planning Committee, 2010-2013, 2015-2020
- Chair, Board of Directors, 2013
- President, 2012
- Vice President, 2011
- Executive Committee, 2011-2013
- Board of Directors, 2006-2013
- Membership and Credentials Committee, 2010
- Subcommittee on Position Papers, 2010
- Nominating Committee, 2010, 2017, 2018, 2019, 2024
- Ad hoc committee on Medical Examiner Independence, 2011

American Academy of Forensic Sciences, Fellow

- Executive Committee, 2016-2019
- Board of Directors, 2016-2019
- Chair, Forensic Science Foundation, 2016-2020
- Diversity Outreach Committee, 2017-2020
- Medicolegal Consensus Body, Academy Standards Board, 2016-2020
- Chair, AAFS Annual Meeting Program Committee, 2015-2016
- Co-Chair, AAFS Annual Meeting Program Committee, 2014-2015
- Chair, Emerging Forensic Scientist Award Subcommittee, 2014-2016
- Trustee, Forensic Science Foundation, 2013-2020
- Emerging Forensic Scientist Award Subcommittee, 2013-2014
- Chair, Continuing Education Committee, 2009-2018
- Nominating Committee, 2008-2009
- Chair, Pathology/Biology section, 2007-2008
- Secretary, Pathology/Biology section, 2006-2007
- Luncheon Program Chair, 2006-2007
- Scientific Session Program Chair, Pathology/Biology section, 2004-2005

College of American Pathologists, Fellow

- Forensic Pathology Committee, 2014-2019

Professional Associations (continued)

Minnesota Coroners' and Medical Examiners' Association

- Treasurer, 2007-present
- Board of Directors, 2002-present
- Vice President, October 2003-October 2004
- 2005 Annual Meeting Program Chair

Previous Affiliations

State of Minnesota Ombudsman Committee for Mental Health and Developmental Disabilities, 2008-2020

Member (NAME Representative), Forensic Science Standards Board (FSSB), National Institute of Standards and Technology (NIST), Organization of Scientific Area Committees (OSAC), 2014-2016

Editorial Board, *Academic Forensic Pathology* (Formerly the official publication of the National Association of Medical Examiners), 2011-2016

- Guest editor, Volume 5 (3), published September 1, 2015

Scientific Working Group for Disaster Victim Identification (SWGdVI), National Institute of Justice, 2012-2014

American Board of Pathology Test Development and Advisory Committee (Forensic Pathology), 2006-2013

Innocence Project of Minnesota, Board of Directors, 2008-2011

Minnesota Science Standards Revision Committee, Minnesota Department of Education, 2008-2009

National Disaster Medical System Disaster Mortuary Operational Response Team (DMORT), Medical Officer (Pathology), Region V, 2003-2009

Teaching

Faculty Member, *Jay Dix Memorial Bonus Day (Firearm Injuries)*. American Academy of Forensic Sciences Meeting, Baltimore, Maryland, February 21, 2025.

New England Seminar in Forensic Sciences, University of New England, Biddeford, ME, July 24-25, 2024.

- *Radiographic, Gross, and Microscopic Evaluation of Fractures in the Deceased Infant and Small Child.*
- *Case presentations, Parts I and II*

Faculty Member, *Jay Dix Memorial Bonus Day (Firearm Injuries)*. American Academy of Forensic Sciences Meeting, Denver, CO, February 22, 2024.

New England Seminar in Forensic Sciences, Colby College, Waterville, ME, July 26, 2023.

- *Case presentations, Part I*
- *Case presentations, Part II*

Faculty Member, *Jay Dix Memorial Bonus Day (Firearm Injuries)*. American Academy of Forensic Sciences Meeting, Orlando, FL, February 17, 2023.

Guest Lecture, *The Medical Examiner and the Investigation of Death*, University of Minnesota Law School, April 20, 2022.

Guest Lecture, *Wound Interpretation, Documentation, and Photography*, University of Minnesota College of Veterinary Medicine, April 13, 2022.

Faculty Member, *Jay Dix Memorial Bonus Day (Firearm Injuries)*. American Academy of Forensic Sciences Meeting, Seattle, WA, February 24, 2022.

New England Seminar in Forensic Sciences, Colby College, Waterville, ME, July 26-29, 2021.

- *Cognitive Bias in Forensic Pathology: What It Is, What It Is Not, and Why You Need to Care*
- *The Exoneration of Kirstin Blaise Lobato*
- *The US Drug Fatality Epidemic and the Forensic Pathology Workforce: The Perfect Storm*

Faculty Member, *Jay Dix Memorial Bonus Day (Firearm Injuries)*. American Academy of Forensic Sciences Meeting, Anaheim, CA, February 20, 2020.

New England Seminar in Forensic Sciences, Colby College, Waterville, ME, July 28-31, 2019.

- *The I-35W Bridge Collapse in Minneapolis*
- *Evaluation of Pediatric Fractures at Autopsy*
- *Unusual Child Deaths*
- *The Pathology of the American Airlines Flight 77 Crash into the Pentagon*

Teaching (continued)

- Guest Lecture, *A Chief Medical Examiner's View of Drug Fatalities*. University of Minnesota School of Social Work, Minneapolis, MN, June 20, 2019.
- Faculty Member, *Jay Dix Memorial Bonus Day (Firearm Injuries)*. American Academy of Forensic Sciences Meeting, Baltimore, MD, February 22, 2019.
- Faculty Member, *Jay Dix Memorial Bonus Day (Firearm Injuries)*. American Academy of Forensic Sciences Meeting, Seattle, WA, February 22, 2018.
- Faculty Member, *Child Abuse: A Multidisciplinary Approach* workshop, American Academy of Forensic Sciences Annual Meeting, New Orleans, LA, February 13, 2017.
- Guest Lecturer, *International Association of Homicide Investigators Northern Region Training*, Minneapolis, MN, November 7, 2013.
- Workshop Chairman, *Bones and Children: An Interdisciplinary Approach to Forensic Issues*, American Academy of Forensic Sciences Annual Meeting, Washington, DC, February 18, 2013.
- Guest Faculty/Keynote Speaker, *Michigan Association of Medical Examiners Annual Fall Conference*, Michigan Association of Medical Examiners, Mt Pleasant, MI, November 9-11, 2012.
- Guest Faculty/Keynote Speaker, *39th Annual Educational Conference*, Florida Association of Medical Examiners, Clearwater Beach, FL, July 11-13, 2012.
- Workshop Chairman, *Bones and Children: An Interdisciplinary Approach to Forensic Issues*, American Academy of Forensic Sciences Annual Meeting, Chicago, IL, February 21, 2011.
- Guest Faculty Member, *Advances in Forensic Medicine and Pathology*, University of Michigan Department of Pathology, Plymouth, MI, May 5, 2010.
- Faculty Member, *Jay Dix Memorial Seminar*, Pathology/Biology Section, American Academy of Forensic Sciences Annual Meeting, Denver, CO, February 20, 2009.
- Faculty Member, *Young Forensic Scientists Forum*, American Academy of Forensic Sciences Annual Meeting, Denver, CO, February 17, 2009.
- Faculty Member, *Pediatric Forensic Medicine*. American Academy of Forensic Sciences (AAFS) workshop, AAFS Annual Meeting, Denver, CO, February 16, 2009.
- Guest Faculty/Keynote Speaker, *20th Annual John R. Teggatz Forensic Science Seminar*, Milwaukee, WI, November 5-6, 2008.
- Guest Lecturer, Harvard University Law School *Criminal Law* course, Cambridge, MA, April 16, 2008.
- Guest Instructor, Federal Bureau of Investigation Indian Country Unit Homicide Course, Minneapolis, MN, April 14, 2008.

Teaching (continued)

Faculty, American Society for Clinical Pathology Teleconference #4060, *Investigating Asphyxial Deaths in Infants and Small Children*, March 14, 2008.

Guest Instructor, *Child Abuse and the Law* course, Hamline University School of Law, St. Paul, MN, February 28, 2008.

Faculty Member, *Current Topics in Pediatric Forensic Medicine: Beyond Abusive Head Trauma*. American Academy of Forensic Sciences (AAFS) workshop, AAFS Annual Meeting, Washington DC, February 18, 2008.

Faculty Member, *Masters Conference for Advanced Death Investigation*, Saint Louis University School of Medicine, Department of Pathology, Division of Forensic and Environmental Pathology, St. Louis, MO, July 23-36, 2007.

Co-director, 12th *Forensic Science Educational Conference*, American Academy of Forensic Sciences and Hamline University, St. Paul, MN, June 21-23, 2007.

Guest Instructor, *Criminal Law* class, University of Minnesota Law School, Minneapolis, MN, January 26, 2007, and April 17, 2006.

Faculty Member, 10th Annual *Pediatric Forensic Issues: Pathology, Diagnosis, Imaging and Investigation*, Institute for Pediatric Medical Education and The Society for Pediatric Pathology, Orlando, FL, December 6-9, 2006.

Guest Faculty Member, Iowa Association of County Medical Examiner's Annual Meeting, Des Moines, IA, November 10-11, 2006.

Faculty Member, 9th Annual *Pediatric Forensic Issues: Pathology, Diagnosis, Imaging and Investigation*, Institute for Pediatric Medical Education and The Society for Pediatric Pathology, Anaheim, CA, November 30 - December 3, 2005.

Instructor, National Transportation Safety Board Conference, *Transportation Disaster Response – Mass Fatality Incidents for Medicolegal Professionals*, NTSB Academy, Ashburn, VA, May 9-12, 2005.

Faculty Member, National Disaster Medical System Conference, *Catastrophic Care for the Nation*, Orlando, FL, April 30–May 4, 2005.

Faculty Member, 8th Annual *Pediatric Forensic Issues: Pathology, Diagnosis, Imaging and Investigation*, Institute for Pediatric Medical Education and The Society for Pediatric Pathology, Orlando, FL, December 1-4, 2004.

Faculty Member, National District Attorneys Association *ChildPROOF* course, National Advocacy Center, University of South Carolina, March 22-24, 2004.

Teaching (continued)

Faculty Member, 7th Annual *Pediatric Forensic Issues: Pathology, Diagnosis, Imaging and Investigation*, Institute for Pediatric Medical Education and The Society for Pediatric Pathology, Orlando, FL, December 3-6, 2003.

Guest Lecturer, Hamline University *Introduction to Medico-Legal Death Investigation* course, St. Paul, MN, June, 2003.

Guest Faculty Member, Minneapolis Police Department *Advanced Homicide Investigation Seminar*, Bloomington, MN, April 21-24, 2003.

Faculty Member, 6th Annual *Pediatric Forensic Issues: Pathology, Diagnosis, Imaging and Investigation*, Institute for Pediatric Medical Education and The Society for Pediatric Pathology, Orlando, FL, December 4-7, 2002.

Faculty Member, 5th Annual *Pediatric Forensic Issues: Pathology, Diagnosis, Imaging and Investigation*, Institute for Pediatric Medical Education and The Society for Pediatric Pathology, Orlando, FL, December 3-6, 2001.

Course Director, *Principles of Forensic Pathology*, George Washington University/Armed Forces Institute of Pathology Masters of Forensic Sciences Program, Rockville, MD, Spring and Fall semesters, 2001; Spring semester, 2002.

Course Director, Armed Forces Institute of Pathology *Basic Forensic Pathology* course, Bethesda, MD, November 12-16, 2001.

Guest Faculty Member, United States Army Judge Advocate General's School, *Criminal Law New Developments Course*; Charlottesville, VA; November 6-9, 2001.

Adjunct Faculty Member, Naval Justice School, *Defense Capital Litigation*, Newport Naval Station, Newport, RI, July 17-18, 2001.

Adjunct Faculty Member, Naval Justice School, *Government Capital Litigation*, Newport Naval Station, Newport, RI, May 21-23, 2001.

Adjunct Faculty Member, Defense Institute of International Legal Studies, *War Crimes Investigation and Prosecution: Seminar for Members of the Iraqi National Congress*, Newport Naval Station, Newport, RI, November 13-17, 2000.

Honors and Awards

Distinguished Eagle Scout, National Eagle Scout Association, Boy Scouts of America, December 19, 2024

Milton Helpern Laureate, National Association of Medical Examiners, October 17, 2023

Kenneth S. Field Award of Appreciation, American Academy of Forensic Sciences, February 21, 2018

Milton Helpern Award, Pathology-Biology Section, American Academy of Forensic Sciences, February 21, 2018

Community Leadership Award, Hennepin County Attorney's Office, October 26, 2016

STAR (Service—Time—Attitude—Respect) Award, National Association of Medical Examiners, 2014

Outstanding Service Award, National Association of Medical Examiners, 2013

Hennepin County Star Performer Administrator's Award, Hennepin County, Minnesota, 2013

Champions of Change Award, Hennepin County, Minnesota, 2012

Teacher of the Year, Anatomic Pathology Division, Department of Laboratory Medicine and Pathology, University of Minnesota, 2010

Distinguished Alumni Award, Mason City High School, Mason City, Iowa, 2002

Department of Defense, Defense Meritorious Service Medal, 2002

Department of Defense, Joint Service Commendation Medal, 2001

Department of Defense, Joint Meritorious Unit Award, Armed Forces Institute of Pathology, Washington, DC, 2000

Distinguished Graduate, Commissioned Officer Training, Maxwell AFB, Alabama, United States Air Force, 1998

George D. Penick Award for Excellence in Education, Department of Pathology, University of Iowa Hospitals and Clinics, 1997

Alpha Omega Alpha Honor Medical Society, Spring 1991

W. R. Ingram Neuroscience Award, Department of Anatomy, University of Iowa College of Medicine, 1989

University of Iowa USA Scholar, 1987-88

University of Northern Iowa Social and Behavioral Sciences Scholarship, 1985-86

Eagle Scout, Boy Scouts of America, 1983

Invited Presentations

- Radiologic, Gross, and Microscopic Fracture Evaluation in Pediatric Fatalities.* American Academy of Forensic Sciences Workshop—Pediatric Fracture Healing in Cases of Suspected Non-Accidental Trauma: Clinical, Radiographic, Anthropological, and Histological Perspectives and New Techniques. American Academy of Forensic Sciences annual scientific meeting, Baltimore, Maryland, February 18, 2025.
- Anatomy of a Cold Hit Homicide.* Minnesota Coroners' and Medical Examiners' Association 40th Annual Forensic Science Seminar (with Chris Boeckers, Mark Ulrick, Michael Radmer, JD, Darren Borg, JD), October 3, 2024.
- Sudden Unexplained Death in Childhood (SUDC), Slowly Unraveling the Mystery.* Children's Minnesota. Grand Rounds (with Erin Bowen, MD and Maurine Neiman, PhD), August 1, 2024
- Death of the Injured Pediatric Patient.* Children's Minnesota. "Children's Minnesota Trauma Speaker Series IV: Caring for the Whole Patient." May 1, 2024.
- The 9/11 Attack on American Airlines Flight 77 and the Pentagon—A Personal Journey.* American Society of Forensic Odontology, Denver, CO, February 21, 2024.
- Pediatric Postmortem Toxicology Case Studies,* American Academy of Forensic Sciences – Toxicology Section, Denver, CO, February 23, 2024.
- Detection, Documentation, & Interpretation of Fractures in the Deceased Infant & Small Child.* International Association of Coroners and Medical Examiners, Las Vegas, Nevada, July 17, 2023.
- The Pathology of Forearms Injuries.* International Association of Coroners and Medical Examiners, Las Vegas, Nevada, July 17, 2023.
- Drug Deaths and Death Investigation in America: A Perfect Storm.* 24th Annual Cutting-Edge in Transplant Conference: Donors, Recipients, and You: Putting it all Together. University of Minnesota, Minneapolis, Minnesota, May 9, 2023.
- Robert M. Brissie Memorial Lecture (University of Alabama Department of Pathology), *The Radiographic, Gross, and Microscopic Evaluation of Fractures in the Deceased Infant and Small Child.* Birmingham, AL, March 23, 2023.
- Pediatric Postmortem Toxicology Case Studies,* American Academy of Forensic Sciences – Toxicology Section, Orlando, FL, February 17, 2023.
- Death Investigation in America, in Minnesota, and in Hennepin County.* University of Minnesota Department of Surgery Grand Rounds, January 17, 2023.
- Solving a 'Cold' Case* (with Dan Allard, Paige Starkey, Erin Lutz, and Nancy Harper). Child Abuse Summit, University of Minnesota Department of Pediatrics, August 23, 2022, Minneapolis, MN.
- The Intersection of Organ Donation, Law, Cutting-edge Life Saving Medicine, and Death Investigations* (with Caroline George and Amy Sweasy). Child Abuse Summit, University of Minnesota Department of Pediatrics, August 24, 2022, Minneapolis, MN.

Invited Presentations (continued)

- Cognitive Bias in Forensic Pathology: What It Is, and What It Is Not, And Why You Need to Care.* International Association of Coroners and Medical Examiners, Las Vegas, Nevada July 19, 2022.
- The Pathology of Forearms Injuries.* International Association of Coroners and Medical Examiners, Las Vegas, Nevada, July 19, 2022.
- Twenty Years Later: The 9/11 Attack on American Airlines Flight 77 and the Pentagon - A Personal Journey.* National Association for Public Health Statistics and Information Systems (NAPHSIS) Annual Meeting, Omaha, Nebraska, June 13, 2022.
- Twenty Years Later: The 9/11 Attack on American Airlines Flight 77 and the Pentagon - A Personal Journey.* Minnesota Osteopathic Medical Society, Bloomington, Minnesota, April 22, 2022.
- Detection, Documentation, and Interpretation of Fractures in the Deceased Infant and Small Child: The Autopsy Perspective.* Cleveland Clinic, Department of Pathology and Laboratory Medicine Grand Rounds. March 10, 2022 (virtual).
- Sudden Cardiac Death—More Than Just Garden-variety Coronary Atherosclerosis.* Cleveland Clinic, Department of Pathology and Laboratory Medicine Resident and Fellow Teaching Session. March 10, 2022 (virtual).
- Twenty Years Later: The 9/11 Attack on American Airlines Flight 77 and the Pentagon - A Personal Journey.* Minnesota Coroners' and Medical Examiners' Association 37th Annual Forensic Science Seminar. September 23, 2021 (virtual).
- Kentucky Coroners Association, Louisville, KY, April 20, 2021.
- *Attack on American Airlines Flight 77 and the Pentagon*
 - *SIDS, SUID, and Suffocation: A Medical Examiner Perspective*
- Drug Fatalities—America's 'Other' Epidemic: A Medical Examiner's Perspective.* Minnesota Osteopathic Medical Society Fall Conference (virtual), October 4, 2020.
- Pediatric Postmortem Toxicology Case Studies,* American Academy of Forensic Sciences – Toxicology Section, Anaheim, CA, February 21, 2020.
- Challenges in the Investigation and Certification of Drug-Related Fatalities.* Minnesota County Attorneys Association 42nd Annual Meeting. Bloomington, MN, December 6, 2019.
- Death Investigation in America, in Minnesota, and in Hennepin County.* Humphrey School of Public Affairs (University of Minnesota)-Hennepin County Visiting Fellows Program, Minneapolis, MN, December 5, 2019.
- International Guest Speaker, Royal College of Pathologists of Australasia Interim Meeting, November 15-17, 2019, Queenstown, New Zealand.
- *AB Pearson Memorial Lecture: Attack on American Airlines Flight 77 and the Pentagon*
 - *Unusual Child Deaths*
 - *Drug-related Deaths*
 - *Sudden cardiac death—it's more than just garden-variety coronary atherosclerosis!*
 - *Pathology of Firearms Injuries*

Invited Presentations (continued)

Guest Speaker, Iowa Association of County Medical Examiners, November 1-2, 2019, Des Moines, IA.

- *The Pathology of Mass Disasters: The 9-11 Attack on the Pentagon and the I-35W Bridge Collapse in Minneapolis*
- *Pediatric Asphyxial Deaths*

The I-35W Bridge Collapse in Minneapolis. Lifesource (Organ, Eye and Tissue Donation) 2017 ‘Spark’ Symposium. Shakopee, MN, October 24, 2019.

The Exoneration of Kirstin Blaise Lobato. Minnesota Coroners’ and Medical Examiners’ Association, Minneapolis, MN, October 4, 2019.

Barway Collins: A Missing Child, A Murdered Son. National Latino Peace Officers Association Annual Conference, St. Paul, MN, September 6, 2019.

The 9-11 Attack on the Pentagon and the I-35W Bridge Collapse in Minneapolis. International Association of Coroners and Medical Examiners 2019 Annual Training Symposium, Las Vegas, NV, July 22, 2019.

Safe Sleep for Infants: The Medical Examiner Perspective. Department of Pediatrics Grand Rounds, University of Minnesota, Minneapolis, MN, July 17, 2019.

Invited ‘Provocateur.’ Alliance for Innovation: Transforming Local Government—BIG Ideas Meeting. Austin, TX, October 26-28, 2018.

The Opioid Crisis: A Medical Examiner Perspective (plenary speaker). Society of Forensic Toxicologists Annual Meeting. Minneapolis, MN, October 10, 2018.

The ‘Perfect Storm’: The Opioid Epidemic & Medicolegal Death Investigation in America. Centers for Disease Control and Prevention, National Center for Emerging and Zoonotic Infectious Diseases. Atlanta, GA, October 3, 2018.

The Pathology of Firearms Injuries. Minnehaha County Coroner/Medical Examiner Annual Forensic Pathology Conference. Sioux Falls, SD, October 1, 2018.

Sixteenth International Conference on Shaken Baby Syndrome/Abusive Head Trauma, Orlando, FL, September 16-18, 2018.

- *Detection, Documentation, and Interpretation of Fractures in the Deceased Infant and Small Child: The Autopsy Perspective* (keynote speaker)
- *Cognitive Bias in Forensic Pathology: What It Is, What It Is Not, and Why You Need to Care*

The Radiographic, Gross, and Microscopic Evaluation of Fractures in the Deceased Infant and Small Child (keynote presentation). Harris County Institute of Forensic Sciences Topics in Forensic Sciences Conference, Houston, TX, September 12, 2018.

Report From the Front Lines of the Opioid Crisis (speaker/panelist). The 53rd Annual Criminal Justice Conference. Minnesota Continuing Legal Education Conference Center, Minneapolis, MN, August 22, 2018.

Sudden Infant Death and Unsafe Sleep: The Medical Examiner Perspective. Hennepin Health Care-Hennepin County Medical Center Department of Pediatrics Grand Rounds, Minneapolis, MN, August 16, 2018.

Invited Presentations (continued)

Attack on American Airlines Flight 77 and the Pentagon: Identification and Pathology. Federal Bureau of Investigation (Minneapolis Division) employee conference, Bloomington, MN, August 15, 2018.

Canadian Association of Pathologists/Association canadienne des pathologistes 69th Annual Meeting, Quebec City, QC, July 9, 2018.

- *Detection and Documentation of Fractures in the Deceased Infant and Small Child*
- *Unusual Child Deaths*

University of Ottawa and The Eastern Ontario Regional Laboratory Association Third Annual Conference Forensic And Pediatric Pathology: “The Controversial, the Subtle and the Obscure,” Ottawa, Canada, June 14-16, 2018

- *Cognitive Bias in Forensic Pathology*
- *Death Investigation Systems: Comparison of the Coroner’s System with the Medical Examiner’s System (panel discussion)*
- *Detection and Documentation of Pediatric Fractures*
- *Unusual Child Deaths*

University of Minnesota Medical School “Child Abuse Summit: Tips from the Team,” April 26-27, 2018, Minneapolis, MN.

- *Microscopic, Gross, and Radiographic Evaluation of Pediatric Fractures at Autopsy*
- *Case Study: A Missing Child, A Murdered Son (With Amy Sweasy and Stephanie Revering)*

Death Investigation and the Opioid Epidemic: A Medical Examiner’s Perspective. Mayo Clinic, Transplant Grand Rounds. Rochester, MN, April 23, 2018.

Opioid-related Deaths. Minnesota Bureau of Criminal Apprehension 2018 Death Investigation Conference. Nisswa, MN, April 12, 2018.

Working With Medical Examiners: Time and Manner of Death. National Association of Criminal Defense Lawyers. “Reinvestigating and Litigating Post-Conviction Innocence Claims.” Memphis, TN, March 22, 2018.

Death Trends and the Opioid Epidemic: A Medical Examiner’s Perspective. Lifesource (Organ, Eye and Tissue Donation) 2017 ‘Spark’ Symposium. Bloomington, MN, October 26, 2017.

Opioids and Death Investigation: A “Perfect Storm.” National Institute of Justice Forensic Technology Center of Excellence (live webinar, ‘Opioid Crisis – A Public Health Enemy Webinar Series’), October 3, 2017.

Be Careful What You Go Looking For. Minnesota Coroners’ and Medical Examiners’ Association, Minneapolis, MN, September 29, 2017.

Opioids, Death Investigation, and Medical Examiners: “The Perfect Storm.” National Network of Criminal Justice Coordinating Councils. Minneapolis, MN, June 27, 2017

From Quincy to CSI: The History and Future of Death Investigation in America. Minnesota Academy of Medicine, St. Paul, MN, April 4, 2017.

Invited Presentations (continued)

International Guest Speaker, Royal College of Pathologists of Australasia “Pathology Update 2017,” February 23-24, 2017, Sydney, New South Wales, Australia.

- *Gross and Microscopic Evaluation of Infant and Young Child Fractures at Autopsy*
- *Cognitive Bias in Forensic Pathology: What It Is, What It Is Not, and Why You Should Care*
- *Attack on American Airlines Flight 77 and the Pentagon*
- *The I-35W Bridge Collapse in Minneapolis*

Cognitive Bias in Forensic Pathology: What It Is, and What It Is Not (and why you need to care). Ontario Forensic Pathology Service, Toronto, Ontario, Canada, February 6, 2017.

The Intersection of Organ Donation, Law, Cutting-edge Life Saving Medicine, and Death Investigations (with Julie Labloski and Amy Sweasy). Minnesota County Attorneys Association 39th Annual Meeting, Bloomington, MN, December 8, 2016.

Microscopic, Gross, and Radiographic Evaluation of Pediatric Fractures at Autopsy. University of Minnesota Children’s Hospital 2016 Pediatric Trauma Update Conference. Minneapolis, MN, November 11, 2016.

Setting the Bar: The Murders of Palagor Jobi and Anarae Schunk. (Panel presentation with Dawn Johnson, Holly Long, Lorren Jackson MD, John Winters, and Kathy Keena). Minnesota Coroners’ and Medical Examiners’ Association, Minneapolis, MN, October 28, 2016.

Cognitive Bias in Forensic Pathology: What It Is, and What It Is Not. Minnesota Coroners’ and Medical Examiners’ Association, Minneapolis, MN, October 27, 2016.

Death Investigation, Death Certification, and “Cognitive Bias” in Forensic Pathology. Fourth Judicial District Judges, Minneapolis, MN, October 14, 2016.

Gross and Microscopic Evaluation of Fractures in the Autopsy of Infants and Small Children. Grand Rounds, Department of Pathology, University of Iowa, Iowa City, IA, October 13, 2016.

The 9-11 Attack on American Airlines Flight 77 and the Pentagon. Pathology residents, Department of Pathology, University of Iowa, Iowa City, IA, October 13, 2016.

Mass Fatalities: The Minneapolis I-35W Bridge Collapse and the 9-11 Attack on the Pentagon. Keynote presentation at the Ohio State Coroners Association 71st Annual Education Conference. Cleveland, OH, May 6, 2016.

One Night in August: The I-35W Bridge Collapse in Minneapolis. Minnesota Osteopathic Medical Society, Bloomington MN, April 29, 2016.

Cognitive Bias in Forensic Pathology: What It Is, and What It Is Not. Southern Minnesota Regional Medical Examiner’s Office 2nd Annual Forensic Science Symposium. Mayo Clinic, Rochester, MN, March 25, 2016.

Documentation and Interpretation of Firearm Injuries. American College of Veterinary Pathologists Annual Meeting. Minneapolis, MN, October 20, 2015.

What the Medical Examiner Wished Every Judge (and Prosecutor and Defense Attorney) Knew. New Mexico State Bar “More Reasons to Be Skeptical of Expert Witnesses” symposium. Albuquerque, NM, October 16, 2015.

Invited Presentations (continued)

- Death Investigation in America and Minnesota: What the Medical Examiner Wished Every Judge Knew.* Minnesota District Judges Association and Minnesota District Judges Foundation Annual Meeting and Fall Educational Conference. Brainerd, MN, September 11, 2015.
- Good Death Investigation Promotes Good Health.* YMCA Youth in Government Youth Conference on State Issues. Minneapolis MN, June 18, 2015.
- Unusual Child Deaths.* Advances in Forensic Medicine and Pathology Conference, University of Michigan Medical School, Department of Pathology, Ann Arbor, MI, May 7, 2015.
- Fracture Evaluation in the Deceased Infant.* Advances in Forensic Medicine and Pathology Conference, University of Michigan Medical School, Department of Pathology, Ann Arbor MI, May 7, 2015.
- Mass Disaster Management: The Minneapolis Bridge Collapse.* Advances in Forensic Medicine and Pathology Conference, University of Michigan Medical School, Department of Pathology, Ann Arbor MI, May 6, 2015.
- Death Investigation and Death Certification.* Minnesota Osteopathic Medical Society, Bloomington MN, April 17, 2015.
- Speaking for the Dead: The Medical Examiner and the Investigation of Death.* Alumni in Residence Program (<http://wp.stolaf.edu/pipercenter/alumni-in-residence/>), St. Olaf College, Northfield MN, March 19, 2015.
- History, Cognitive Bias, Incompetence, and Corruption Are Not the Same Things.* American Academy of Forensic Sciences Annual Meeting, Plenary Session, Orlando, FL, February 18, 2015.
- Attack on American Airlines Flight 77 and the Pentagon: Identification and Pathology.* National Forensic Academy, University of Tennessee, Nashville, TN, January 27, 2015.
- Pathology of Gunshot Wounds.* National Forensic Academy, University of Tennessee, Nashville, TN, January 27, 2015.
- Death Investigation in America, in Minnesota, and in Hennepin County.* Humphrey School of Public Affairs (University of Minnesota)-Hennepin County Visiting Fellows Program, Minneapolis, MN, October 2, 2014.
- Speaking for the Dead: A Medical Examiner's Perspective.* The Program in Human Rights and Health, School of Public Health, University of Minnesota, Minneapolis, MN, November 12, 2013.
- Death Investigation in America, in Minnesota, and in Hennepin County.* Humphrey School of Public Affairs (University of Minnesota)-Hennepin County Visiting Fellows Program, Minneapolis, MN, October 4, 2013.
- The 9/11 Attack on American Airlines Flight 77 and the Pentagon.* Veterans Administration Medical Center, Department of Internal Medicine Grand Rounds. Minneapolis, MN, September 13, 2013.
- One Night in August: The I-35W Bridge Collapse in Minneapolis.* Houston Regional Catastrophic Preparedness Initiative Mass Fatality Management Symposium. Houston, TX, March 4, 2013.

Invited Presentations (continued)

- One Night in August: The I-35W Bridge Collapse in Minneapolis.* Managing Transportation Mass Fatality Incidents: A Course for Emergency Managers, Law Enforcement, and the Medicolegal Community. National Transportation Safety Board, Ashburn, VA, February 6, 2013.
- SIDS, SUID, or Suffocation? The Medical Examiner Perspective.* American Association of SIDS Prevention Physicians 21st Annual Conference. Minneapolis, MN, September 20, 2012.
- Introduction to the Medical Examiner and Investigation of Death.* Association of Forensic Quality Assurance Managers 11th Annual Conference. Minneapolis, MN, September 18, 2012.
- Sharp Force Injuries.* Innocence Project of Minnesota and Minnesota Bureau of Criminal Apprehension. St. Paul, MN, June 8, 2012.
- Working with Your Medical Examiner as An Expert Witness.* Minnesota County Attorneys Association 34th Annual Meeting. Bloomington, MN, December 7, 2011.
- Asphyxial Deaths in Infant and Children (keynote address).* 30th Annual Michigan Statewide Conference of Child Abuse and Neglect: Prevention, Assessment and Treatment. University of Michigan Medical School and Mott Children's Hospital, Plymouth, MI, October 18, 2011.
- Unusual Child Deaths.* 30th Annual Michigan Statewide Conference of Child Abuse and Neglect: Prevention, Assessment and Treatment. University of Michigan Medical School and Mott Children's Hospital, Plymouth, MI, October 18, 2011.
- The Pathology of Gunshot Wounds: What Every Prosecutor (and Defense Attorney and Judge) Needs to Know.* National Black Prosecutors Association Annual Conference, Minneapolis, MN, July 28, 2011.
- The Pathology of Firearm Injuries.* Innocence Project of Minnesota and Minnesota Bureau of Criminal Apprehension. St. Paul, MN, May 6, 2011.
- Finding Truth: Exhumations, Examinations, and the Rule of Law in Bosnia and Kosovo.* World Without Genocide, William Mitchell College of Law, and the Human Rights Program—University of Minnesota (at the Guthrie Theater), Minneapolis, MN, March 29, 2011.
- Forensic Exhumations in Kosovo.* World Without Genocide (at William Mitchell College of Law), St. Paul, MN, October 16, 2010.
- When the Homicide is Complex: Making Sense of What the Pathologist Can Tell You.* Innocence Project of Minnesota. Ramsey, MN, May 1, 2009.
- Pediatric Postmortem Toxicology Case Studies,* American Academy of Forensic Sciences – Toxicology Section, Denver, CO, February 20, 2009.
- Disaster Preparation for the Pathologist: Lessons from the I-35W Bridge Collapse.* Grand Rounds for Department of Laboratory Medicine and Pathology, University of Minnesota, Minneapolis, MN, January 28, 2009.
- Fracture Evaluation in the Pediatric Autopsy: Detection and Pathologic -Radiographic Correlation.* Grand Rounds for Departments of Radiology, Pathology, and Pediatrics. University of Mississippi Medical Center, Jackson, MS, January 14, 2009.

Invited Presentations (continued)

- Death Scene Investigations For Infants and Children.* Children's Justice Center, Jackson, MS, January 14, 2009.
- The Pathology of Firearm Injuries.* Innocence Project of Minnesota and Minnesota Bureau of Criminal Apprehension. St. Paul, MN, May 20, 2008.
- The Pathology of Fatal Child Abuse.* Minnesota Juvenile Officers Association annual conference, Duluth, MN, January 2008.
- Diagnosis of Skeletal Fractures in Child Death/ Abuse Cases.* Oakland County Child Death Investigation Seminar, Oakland County, MI, October 2007.
- Infant and Child Death Asphyxial Deaths: Investigation and Prevention.* Minnesota Perinatal Organization 33rd Annual Meeting, St. Cloud, MN, September, 2007
- Infant Death Scene Investigation.* Hennepin County Medical Center Suspected Child Abuse and Neglect Team, Minneapolis, MN, October, 2006.
- The Pentagon Attack: Victims and Human Identification in a Post-9/11 World.* 2005 Emergency Preparedness & Prevention and Hazmat Spills Conference, United States Environmental Protection Agency, Baltimore, MD, December, 2005.
- Attack on the Pentagon: A Forensic Pathologist's Response.* Pennsylvania Dental Association, Harrisburg, PA, September 2004.
- Forensic Pathologists and Pediatric Radiologists: Partners in Seeking the Truth.* Workshop on Child Abuse, The Society for Pediatric Radiology 47th Annual Meeting and Postgraduate Course, Savannah, GA, May 2004.
- Pediatric Asphyxia: Its Many Forms.* Minnesota Coroners' and Medical Examiners' Association, Minneapolis, MN, October 2003.
- Aviation Pathology and Human Identification in a Post-9/11 World,* Milwaukee County Medical Examiner's 14th Annual Forensic Science Seminar, Milwaukee, WI, November 2002.
- Inflicted Fatal Abdominal and Thoracic Trauma in Children,* Minnesota Coroners' and Medical Examiners' Association, Minneapolis, MN, October 2002.
- Real Life Cases from the 'X-Files,' Part II,* Minnesota Coroners' and Medical Examiners' Association, Minneapolis, MN, October 2002.
- Firearm Injuries,* The 12th Forensic Psychiatry Symposium: Post-Death Investigations and Mental Health, Walter Reed Army Medical Center, Washington, DC, April 2002.
- Inflicted Trauma to Children: The Forensic Pathologist's Perspective,* Montgomery County (Maryland) Department of Health and Human Services, Rockville, MD, April 2002.
- Pediatric Postmortem Toxicology Case Studies,* American Academy of Forensic Sciences – Toxicology Section, February 2002.
- Aviation Pathology: 101,* Minnesota Coroners' and Medical Examiners' Association, Minneapolis, MN, October 2001
- Real Life Cases from the 'X-Files',* Minnesota Coroners' and Medical Examiners' Association, Minneapolis, MN, October 2001.

Invited Presentations (continued)

The Forensic Pathologist as an Expert Witness, Naval Justice School, Newport Naval Station, Newport, RI, November 2000.

An Iowa Boy in Kosovo, Minnesota Society of Coroners and Medical Examiners, Minneapolis, MN, October 2000.

Basic Forensic Pathology: An Overview with Case Studies, Advanced Education in General Dentistry Residency Class, Fort Carson, CO, August 2000.

Who Wants to be a Medical Examiner? Riverside Hospital/Columbus, Ohio Family Practice Departments, Columbus, OH, April 2000.

Blunt Force Injury, Washington Metropolitan Police Department, Washington, DC, February 2000.

Blunt Force Injuries in Children, Washington Metropolitan Police Department, Washington, DC, February 2000.

Seven Patients - Child Abuse or Mimic? Minnesota Coroners' and Medical Examiners' Association, Minneapolis, MN, October 1999.

Sudden Unexpected Nocturnal Death Syndrome, Minnesota Coroners' and Medical Examiners' Association, Minneapolis, MN, October 1997.

Abstracts

In a Manner of Speaking: A Medical and Legal Perspective on the Problem of Manner of Death Testimony in Criminal Trials and What We (All) Should Be Doing About It. Presented orally (with Allison Lewis, JD) at the American Academy of Forensic Sciences Meeting, February 23, 2024, Denver, CO.

The Pathology of Terrorism: The Attack on AA Flight 77 and the Pentagon. Presented orally at the University of Ottawa Fourth Annual Conference in Forensic and Pediatric Pathology, June 9, 2019, Atlanta, GA.

The Interstate 35W Bridge Collapse in Minneapolis. Presented orally at the University of Ottawa Fourth Annual Conference in Forensic and Pediatric Pathology, June 8, 2019, Atlanta, GA.

The Opioid Epidemic and the US Forensic Pathology Workforce: The “Perfect Storm”. Presented orally at the University of Ottawa Fourth Annual Conference in Forensic and Pediatric Pathology, June 7, 2019, Atlanta, GA.

Opioids and Death Investigation: A ‘Perfect Storm.’ Presented orally at the United States Public Health Service 54th Scientific and Training Symposium, May 8, 2019, Minneapolis, MN.

The Challenge of Investigating Drug-Related Fatalities—A Chief Medical Examiner’s Perspective. Presented orally (part of ‘Drug Surveillance in Public Health and Medicolegal Death Investigations’) with Jeri Roper-Miller, PhD, Kemp Chester, MA, MJ Menendez, JD, Jeffrey Locke, JD, DeMia Pressley, MD, Conner Brooks, MSc, Margaret Warner, PhD, and Barry Logan, PhD), American Academy of Forensic Sciences Meeting, February 22, 2019, Baltimore, MD.

The Exoneration of Kirstin Blaise Lobato. Presented orally (Breakfast Seminar, with Vanessa Potkin, JD, Jane Pucher, JD, and Jeffery Tomberlin, PhD) at the American Academy of Forensic Sciences Meeting, February 22, 2019, Baltimore, MD.

The Opioid Crisis: Supporting County Medical Examiner and Coroner Offices. Presented orally (with Dotti Owens, D-ABMDI and Richard Jorgenson, MD) at the National Association of Counties Annual Conference, July 15, 2018, Nashville, TN.

The Making of an Opioid Crisis in America? Why Research, Policy, and Practice Matter. Presented orally (Breakfast Seminar, with Barry Logan, PhD and Agnes Winokur, MA) at the American Academy of Forensic Sciences Meeting, February 23, 2018, Seattle, WA.

Detection and Documentation of Fractures in the Deceased Child. Presented orally at the International Association of Forensic Sciences 21st Triennial Meeting, Toronto, Ontario, Canada, August 25, 2017.

Cognitive Bias in Forensic Pathology: What It Is, What It Is Not, and Why You Need to Care. Presented orally at the National Association of Medical Examiners Meeting, Minneapolis, MN, September 13, 2016.

Abstracts (continued)

Assessing the Need for a Forensic Pathology Fellowship Match Program: Presentation and Panel Discussion (presenting author Reade Quinton, MD; with Jessica Lelinski, MD and Jeffrey Jentzen, MD). Presented orally at the National Association of Medical Examiners Meeting, Minneapolis, MN, September 13, 2016.

Interdisciplinary Collaboration in the Evaluation of Sudden Unexpected Death of a Young Male (presenting author Dennis Firchau, MD; with Arno Wuenschmann, DVM and Jaclyn Dykstra, DVM). Presented orally at the National Association of Medical Examiners Meeting, Minneapolis, MN, September 11, 2016.

Forensic Pathology as a Forensic Science: What Is 'Bias' and Why Does It Matter? Presented orally at the American Academy of Forensic Sciences Meeting, Las Vegas, NV, February 27, 2016.

One Night in August: The I35W Bridge Collapse in Minneapolis. Presented orally (Breakfast Seminar) at the American Academy of Forensic Sciences Meeting, Las Vegas, NV, February 25, 2016.

Sudden Death is Less Common in Young Competitive Athletes Than in Non-athletes: But We Systematically Screen Only Athletes. Maron B, Haas TS, Duncanson ER, Garberisch RF, Baker AM, Mackey-Bojack S. American Heart Association 2015 scientific sessions, Orlando, FL, November, 2015.

Methamphetamine-Positive Deaths in Hennepin County, Minnesota: A 15-Year Review of Cause of Death, Manner of Death, and Toxicological Findings. Presented orally at the National Association of Medical Examiners Meeting, Charlotte, NC, October, 2015

Forensic Pathology as a Forensic Science: History, Current Challenges, Improving Quality, and Understanding Cognitive Bias. Presented orally at the Forensic Science Error Management: International Forensics Symposium (National Institute of Standards and Technology), Washington DC, July 22, 2015.

Establishing a Multidisciplinary Network for the Workup of Sudden Cardiac Death (with Raed Abdelhadi, MD, Emily R. Duncanson, MD, Kate Lynch, MS, and Shannon Mackey-Bojack, MD). Presented orally at the National Association of Medical Examiners Meeting, Portland, OR, September, 2014.

Sudden and Unexpected Infant Deaths: Making Sense of the Diagnostic Quagmire and the National Sudden Unexpected Infant Death (SUID) Case Registry Initiative (with Theresa Covington, MPH, Thomas A. Andrew, MD, and Lena Camperlengo, PhD). Presented orally at the National Association of Medical Examiners Meeting, Milwaukee, WI, October, 2013.

Forensic toxicology: killer caffeine (lead author Katzung KG, with Cole JB). Presented in poster form at the North American Congress of Clinical Toxicology annual meeting, 2013.

Evaluation of death temporally related to custody (with Michael Graham, MD and Donald Dawes, MD). Presented orally at the National Association of Medical Examiners Meeting, Juneau-Sitka, AK, August, 2011.

Abstracts (continued)

- The Perfect Murder (?)* (presenting author Agnieszka Rogalska, MD). Presented orally at the National Association of Medical Examiners Meeting, San Francisco, CA, September, 2009
- One Night in August: The I-35W Bridge Collapse in Minneapolis* (with Jonathan G. Thompson, MD, Owen L. Middleton, MD, Roberta J. Geiselhart, BSN, Jackie K. Soucek, BS, and Mitchel K. Morey, MD). Presented orally at the National Association of Medical Examiners Meeting, Louisville, KY, September, 2008.
- “Charmed”: Fatal encephalopathy following lead ingestion.* Presented orally at the National Association of Medical Examiners meeting, Savannah, GA, October, 2007.
- Compressional asphyxia due to prone restraint hold in a child* (presenting author Robert F. Corliss, MD). Presented orally at the American Academy of Forensic Sciences meeting, San Antonio, TX, February, 2007.
- Commotio cordis while slam dancing in a mosh pit.* (with Shannon Mackey-Bojack, MD and Barry Maron, MD). Presented orally at the National Association of Medical Examiners Meeting, San Antonio, TX, October, 2006.
- Hyperglycemic hyperosmolar nonketotic syndrome in a sixteen-month old child with rotaviral diarrhea* (presenting author Mary Carr, MD). Presented orally at the American Academy of Forensic Sciences meeting, Seattle, WA, February, 2006.
- Magnetic resonance microscopy as an adjunct in the evaluation of infant rib fractures* (with Kimberlee Potter, PhD and William Oliver, MD). Presented orally at the American Academy of Forensic Sciences meeting, Chicago, IL, February, 2003.
- Fatal diphenhydramine intoxication in infants* (with Deborah Johnson, MD, Joseph Levisky, MS, William Hearn, PhD, Karla Moore, PhD, and Barry Levine, PhD). Presented orally at the National Association of Medical Examiners meeting, Richmond, VA, October 2001.
- Kosovo – First Response: Field Experiences of a US Medical-Legal Team* (with William C. Rodriguez III, PhD, Abubakr A. Marzouk, MD, Joyce A. Lapa, MD, Craig T. Mallak, JD, MD, and Grant R. Graham, MFS). Presented orally at the American Academy of Forensic Sciences Meeting, Seattle, WA, February 2001.
- A novel hunting accident?* (with Geoff Keller, SA, AFOSI, and David Garcia, SA, AFOSI). Presented in poster form at the National Association of Medical Examiners meeting, Indianapolis, IN, September 2000.
- Unexpected death due to polyclonal systemic immunoblast proliferation* (with Kathryn K. Berg, MD, and Daniel W. Davis, MD, Hennepin County Medical Examiner’s Office, Minneapolis, MN). Presented in poster form at the National Association of Medical Examiners meeting, Minneapolis, MN, October 1999.

Abstracts (continued)

Are trophoblastic microemboli a marker for preeclampsia-eclampsia in sudden unexpected maternal death? A case report and review of the literature (with Kathryn K. Berg, MD, and Mitchel K. Morey, MD, Hennepin County Medical Examiner's Office, Minneapolis, MN, and John T. Crosson, MD, Department of Pathology, Hennepin County Medical Center, Minneapolis, Minnesota). Presented orally at the National Association of Medical Examiners meeting, Minneapolis, MN, October 1999.

Digital imaging of whole mount surgical and autopsy specimens for research, education, and publication (with Robert Folberg, MD, Depts. of Pathology and Ophthalmology, University of Iowa). Presented in poster form at ASCP Meeting, San Diego, CA, Fall 1996.

Superoxide dismutase in adenocarcinoma of the prostate (with Michael Cohen, MD, Dept. of Pathology, University of Iowa). Presented in poster form at USCAP Meeting, Toronto, Canada, Spring 1995.

Publications

- McLeod EV, Loughney EK, **Baker AM**, Berg EW, Warren WS. Autoerotic Death by Electrocution: An Atypical Case Study. *Am J Forensic Med Pathol*. 2022 Mar 21. doi: 10.1097/PAF.0000000000000756. PMID: 35315374.
- Olds KL, Tse R, Stables S, **Baker AM**, Hird K, Langlois NEI, Byard RW. An analysis of child suicide from three centers (2008-2017). *Forensic Sci Med Pathol*. 2022 Jul 25. doi: 10.1007/s12024-022-00505-1. Epub ahead of print. PMID: 35877004.
- Weedn VW, Zaney ME, McCord B, Lurie I, **Baker AM**. Fentanyl-related substance scheduling as an effective drug control strategy. *J Forensic Sci* 2021; DOI: 10.1111/1556-4029.14712
- Baker AM**. College of American Pathologists (CAP) Forensic Pathology Resource Committee. 2020 FR-A Forensic Pathology Program (SAM Eligible): *Alkaline Ingestion*. Northfield, IL: CAP; 2020.
- Baker AM**. College of American Pathologists (CAP) Forensic Pathology Resource Committee. 2020 FR-A Forensic Pathology Program (SAM Eligible): *Hyperosmolar Hyperglycemic State*. Northfield, IL: CAP; 2020.
- Klein C, **Baker AM**. *Hypothermia*. College of American Pathologists Forensic Pathology Program: FR-B, 2019.
- Baker AM**. *Strangulation*. College of American Pathologists Forensic Pathology Program: FR-B, 2018.
- Gunsolus I, **Baker AM**. *Opioids, fentanyl, and fentanyl analogs*. College of American Pathologists Forensic Pathology Program: FR-A, 2018.
- Gunsolus I, **Baker AM**. *Difluoroethane toxicity*. College of American Pathologists Forensic Pathology Program: FR-B, 2017.
- Bitting C, **Baker AM**. *Pulmonary Granulomatosis*. College of American Pathologists Forensic Pathology Program: FR-B, 2017.
- Bitting C, **Baker AM**. *Shotgun wounds*. College of American Pathologists Forensic Pathology Program: FR-A, 2017.
- Baker AM**. *Fractures in the deceased infant*. College of American Pathologists Forensic Pathology Program: FR-B, 2016.
- Maron BJ, Haas TS, Duncanson ER, Garberich RF, **Baker AM**, Mackey-Bojack S. Comparison of the frequency of sudden cardiovascular deaths in young competitive athletes versus nonathletes: should we really screen only athletes? *Am J Cardiol* 2016; 117(8): 1339-41.
- Baker AM**. Spontaneous coronary artery dissection. College of American Pathologists Forensic Pathology Program: FR-B, 2015.
- Wilcoxon R, Jackson L, **Baker AM**. Suicide by hypothermia: a report of two cases and 23-year retrospective review. *Academic Forensic Pathology* 2015; 5(3): 462-475.
- Rogalska A, Thompson J, **Baker AM**. The perfect murder: how a suicide became a homicide. *Academic Forensic Pathology* 2015; 5(3): 481-491.

Publications (continued)

- Duncanson ER, **Baker AM**, Abdelhadi R, Lynch K, Mackey-Bojack S. Establishing a multidisciplinary network for the workup of sudden cardiac death. *Academic Forensic Pathology* 2015; 5(2): 221-232.
- Lelinski JS, **Baker AM**. Cerebral toxoplasmosis presenting as a medical examiner case. *Academic Forensic Pathology* 2015; 5(2): 359-368.
- Davis GG, **Baker AM**. Overview of the Organization of Scientific Area Committees. *Academic Forensic Pathology* 2014; 4(4): 474-479.
- Meyers SE, Crary GS, **Baker AM**. Unexpected death from hemorrhagic pericarditis complicating IgA nephropathy. *Academic Forensic Pathology* 2012; 2(1): 206-211.
- Thompson JT, **Baker AM**, Bracey AH, Seningen J, Kloss JS, Strobl AQ, Apple FS. Fentanyl concentrations in 23 postmortem cases from the Hennepin County Medical Examiner's Office. *Journal of Forensic Sciences* 2007; 52(4): 978-981.
- Nolte KB, Hanzlick RL, Payne DC, Kroger AT, Oliver WR, **Baker AM**, McGowan DE, DeJong JL, Bell MR, Guarner J, Shieh W, Zaki SR. Medical Examiners, Coroners, and Biologic Terrorism: A Guidebook for Surveillance and Case Management. *MMWR Recomm Rep* 2004; 53(RR-8): 1-36.
- Lonergan GJ, **Baker AM**, Morey MK, Boos SC. Child abuse: radiologic-pathologic correlation. *Radiographics* 2003; 23(4): 811-845.
- Baker AM**, Johnson DG, Levisky JA, Hearn WL, Moore KA, Levine B, Nelson SJ. Fatal diphenhydramine intoxication in infants. *Journal of Forensic Sciences* 2003; 48(2): 425-428.
- Baker AM**, Craig BR, Lonergan GJ. Homicidal commotio cordis: the final blow in a battered infant. *Child Abuse and Neglect* 2003; 27: 125-130.
- Oliver WR, **Baker AM**, Powell JD, Cotone CM, Meeker J. Estimation of body exposure to explosion. *The American Journal of Forensic Medicine and Pathology* 2002; 23(3):252-6
- Baker AM**, Keller G, Garcia D. A novel hunting accident: discharge of a firearm by a hunting dog. *The American Journal of Forensic Medicine and Pathology* 2001; 22(3): 285-287.
- Baker AM**, Davis DW, Berg KK. Polyclonal systemic immunoblast proliferation: An unusual hematologic entity presenting as a medical examiner case. *Journal of Forensic Sciences* 2001; 46(1): 156-159.
- Baker AM**, Morey MK, Berg KK, Crosson J. Trophoblastic microemboli as a marker for preeclampsia-eclampsia in sudden unexpected maternal death: A case report and review of the literature. *The American Journal of Forensic Medicine and Pathology* 2000; 21(4): 354-358.
- Mabry RL, Holcomb JB, **Baker AM**, Cloonan CC, Uhorchak JM, Perkins DE, Canfield AJ, Hagmann JH. U.S. Army Rangers in Somalia: Analysis of combat casualties on an urban battlefield. *The Journal of Trauma* 2000; 49(3):515-529.
- Baker AM**, Oberly LW, Cohen MB. Expression of antioxidant enzymes in human prostatic adenocarcinoma. *The Prostate* 1997; 32:229-233.

Book Chapters

Baker AM. Pediatric Asphyxial Deaths. In *Forensic Pathology of Infancy and Childhood* (Collins KA and Byard RW, eds.) Springer: New York, 2014.

Baker AM. Evaluation of Pediatric Fractures at Autopsy. In *Forensic Pathology of Infancy and Childhood* (Collins KA and Byard RW, eds.) Springer: New York, 2014.

Reviews, Editorials, and Commentary

Baker AM. Commentary on: Quarino et al. Mandatory certification of forensic science practitioners in the United States: A supportive perspective. *Forensic Science International: Synergy* 2019; 1(1): 161-169. *Forensic Science International: Synergy*. DOI information: 10.1016/j.fsisyn.2019.09.007

Ackerman MJ, Andrew TA, **Baker AM**, Devinsky O, Downs JCU, Keens T, Kuntz J, Lin P, Lear-Kaul KC, Reichard R, Robinson DA. An association of hippocampal malformations and sudden death? We need more data. *Forensic Sci Med Pathol* 2016; 12(2):229-31. PMID: 27017493

Baker AM. Letter from the guest editor. *Academic Forensic Pathology* 2015; 5(3): ix-x.

Baker AM, Crandall L. To hold or not to hold. *Forensic Sci Med Pathol* 2009; 5(4): 321-3.

Baker AM. Book review: *The Virtopsy Approach: 3D Optical and Radiological Scanning and Reconstruction in Forensic Medicine* (Thali MJ, Dirnhofer R, Vock P, editors. Boca Raton, FL: CRC Press, 2009, 516 pp.) *Journal of Forensic Sciences* 2010; 55(2): 566.

Media/Public Appearances (selected)

Public Policy This Week – The Role of Medical Examiners. KYMN radio, Northfield, Minnesota, 8/18/23.

“20 Years Later, Minnesotans Reflect On 9/11.” WCCO CBS Minnesota. September 10, 2021.
<https://minnesota.cbslocal.com/video/5983990-20-years-later-minnesotans-reflect-on-9-11/>

Presenter, *Post-9/11 Roundtable*, Minnesota Military Museum and Library, April 26, 2021

Guest, *The Addiction Connection* podcast, hosted by Kurt Devine, MD and Heather Bell, MD.
<https://theadddictionconnection.buzzsprout.com>. September 8, 2020.

Keynote Speaker, *NAME Foundation Fundraiser*, Kansas City, MO, October 20, 2019.

Consulting forensic pathologist, *Last Week Tonight With John Oliver (HBO)*. May 19, 2019.

Forensics and Justice—Kosovo: The Experience of a Forensic Pathologist. Post-play discussion following *Heaven* (created, written, and composed by Joe Chvala and Chan Poling). Park Square Theater, St. Paul, MN, June 16, 2019.

Justice After Genocide: A Survivor, A Prosecutor, and a Forensic Pathologist. World Without Genocide, Mitchell-Hamline School of Law, St. Paul, MN, April 16, 2019.

Keynote Address, Northern Star Council (Boy Scouts of America) Leadership Breakfast for the *Million Dollar Day for Scouting*, 2017 Friends of Scouting Campaign, December 7 (St. Paul, MN) and 8 (Minneapolis, MN), 2016.

Lead-off speaker, *50th Anniversary NAME Foundation Fundraiser* featuring Dr. Jan C. Garavaglia, Minneapolis, MN, September 10, 2016.

Guest, *A Public Health Journal: Sudden Unexpected Infant Death—Trends and Education*. Minnesota Department of Health and Metro Cable Network, January 15, 2014.

Consulting forensic pathologist, *The International Exhibition of Sherlock Holmes*. World Premiere October 2013, Oregon Museum of Science and Industry. www.sherlockholmesexhibition.com

The Morning Show with Big Sy and Lisa Moy. KMOJ 89.9, Minneapolis, December 14, 2011.

The Science, and Science Fiction, of Forensics. Midmorning with Kerri Miller. Minnesota Public Radio, March 25, 2011.

Fellows Trained

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|------------------------|--------------|
| Ray Rivera, MD | 2002-2003 |
| Kenneth Gallagher, MD | 2003-2004 |
| Quinn Strobl, MD | 2004-2005 |
| Robert Corliss, MD | 2005-2006 |
| Jonathan Thompson, MD | 2006-2007 |
| Agnieszka Rogalska, MD | 2008-2009 |
| Dennis Firchau, MD | 2009-2010 |
| Michael Madsen, MD | 2010-2011 |
| Sarah Meyers, MD | 2011-2012 |
| Enid Boeding, MD | 2012-2013 |
| David Taylor, MD | 2013-2014 |
| Jessica Lelinski, MD | 2014-2015 |
| Stephanie Stauffer, MD | 2015-2016 |
| Marisa Jacob, MD | 2016-2017 |
| Megan Quinn, MD | 2017-2018 |
| Kendra Palmer, MD | 2018-2019 |
| Leah Schuppener, DO | 2019-2020 |
| Marie-Eve Meehan, MD | 2020-2021 |
| Anna Tart, MD | 2021-2022 |
| Tracy Halvorson, MD | 2022-2023 |
| Quinn Demick, MD | 2023-2024 |
| Brian Besch, MD | 2024-present |