

CURRICULUM VITAE

Jane Willman Turner, MD, PhD
November 2024

Business Address and Contact Information

2757 Lafayette Avenue
Saint Louis, Missouri 63104-2013
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Jane@VirchowConsulting.com

Current Professional Activities

- Owner and medicolegal consultant at Virchow Consulting Services
- Associate editor, American Journal of Clinical Pathology (AJCP), autopsy and forensic pathology submissions
- Voluntary Clinical Professor of the Department of Pathology and Immunology, Washington University in St. Louis School of Medicine

Education and Training

Fellowship - Forensic Pathology

Saint Louis University
January 1998 – December 1998

Residency - Anatomic and Clinical Pathology

St. John's Mercy Medical Center
January 1996 – December 1997

University of Oklahoma Health Sciences Center
January 1994 – December 1995

Medical Degree

Saint Louis University School of Medicine
August 1986 – June 1992

PhD - Physiology

Saint Louis University Graduate School
September 1985 – May 1991
"The Physicochemical Properties of Estrogen and Progesterone Receptors Bound by Ligands and Anti-Ligands"
Mary F. Ruh, PhD, graduate advisor

BA - Biology

Saint Louis University
August 1983 – May 1985

Northwestern University
September 1981– June 1983

Previous Professional Experience

Professor of Pathology

McMaster University

August 2016 – March 2018

Director, Gordon V. Torrance Regional Forensic Pathology Unit, Ontario, Canada

April 2017 – March 2018

Professor of Pathology

Saint Louis University

April 2016 – May 2016

Associate Professor of Pathology

Saint Louis University

July 2008 – April 2016

Assistant Medical Examiner, City of Saint Louis

January 1998 – May 2016

Program Director, Forensic Pathology Fellowship Training Program, Saint Louis University

September 2006 – May 2016

Program Director, Forensic Pathology Clinical Fellowship Training Program Saint Louis University

July 2014 – May 2016

Past President, Faculty Senate Saint Louis University,

May 2015 – May 2016

Director, Autopsy Services

Saint Louis University School of Medicine

January 2010 – December 2015

Assistant Medical Examiner

St. Louis County, MO

January 2003 – September 2008

Assistant Medical Examiner

Jackson County, MO

November 2001 – July 2007

Assistant Professor of Pathology

Saint Louis University School of Medicine

January 1999 – June 2008

Assistant Medical Examiner

St. Charles County, MO

January 1999 – September 2008

Assistant Medical Examiner

Jefferson County, MO

January 1999 – September 2008

Assistant Medical Examiner

Franklin County, MO

January 1999 – September 2008

Hospital and Clinical Staff Appointments

Hamilton Health Sciences—Hamilton General Hospital and St. Joseph's Hospital
August 2016 – March 2018

Saint Louis University Hospital
November 2008 – May 2016

St. Anthony's Medical Center, St. Louis, MO
May 2005 – February 2006

Certifications and Licensure

Physician and Surgeon License
State of Missouri Division of Professional Registration
License 109677
January 1999 – present

Certified Child Death Pathologist
State of Missouri, Department of Social Services
1999 – 2016; 2018 -- present

Physician and Surgeon Licence
College of Physicians and Surgeons of Ontario
August 2016 – March 2018

Diplomate, American Board of Pathology
Forensic Pathology
November 2002

Diplomate, American Board of Pathology
Anatomic and Clinical Pathology
June 2000

Current Professional Society Memberships

American Academy of Forensic Sciences
Fellow

American Medical Association

American Society for Clinical Pathology

College of American Pathologists

International Pediatric Stroke Organization

Missouri State Medical Association

St. Louis Metropolitan Medical Society

Society for Pediatric Pathology

United States and Canadian Academy of Pathology

Honors and Awards

John Slosar Shared Governance Award
Saint Louis University Faculty Senate
Fall 2015

Faculty Excellence Award
Student Government Association of Saint Louis University
Spring 2013

Recognition from the Oklahoma City Medical Examiner's Office
For work performed following the bombing of the Alfred P. Murrah Building
1995

Magna cum laude
Saint Louis University
1985

Professional Services

National (USA)
Committee member
Education, Program and Publications—Forensic Fellow In-Service Exam
National Association of Medical Examiners
2021

Committee member
Education, Program and Publications—Forensic Pathology Fellowship Training Program
National Association of Medical Examiners
2021

Participant
ASCP Forensic Pathology Practice Support Focus Group
2021

Committee member
Finance Committee
National Association of Medical Examiners
2018--2019

Committee member and subcommittee chair
Joint Committee of American Association of Pediatrics and National Association of Medical Examiners on
Sudden Unexplained Deaths in Pediatrics.
 Chair, Infectious Disease Subcommittee
 Chair, Professional Relations Subcommittee
 Committee member, Prevention and Response
May 2016 – March 2019

Committee member

Bylaws Committee
National Association of Medical Examiners
2012 --2021

Committee member
Education and Program Planning Committee
National Association of Medical Examiners
2004 – 2010

Focus group participant
Revision of 1996 Reporting Form/Guidelines for Death Scene Investigation of Sudden, Unexplained
Infant Deaths; Social and Economic Sciences Research Center, Washington State University
September 2004

Provincial, State and Local

Director
Gordon V. Torrance Regional Forensic Pathology Unit
Ontario, Canada
April 2017—March 2018

Representative
City of St. Louis Safety Committee
October 2015 – May 2016

Chair
Mental Health Fatality Review Panel, State of Missouri, elected
May 2010 – May 2016

Committee member
Mental Health Fatality Review Panel, State of Missouri, appointed
May 2009 – May 2010

Panel member
Medical Examiner Panel Discussion, Missouri Coroners' and Medical Examiners' Association
March 18, 2004

Participant
Child Fatality Review Committee, City of St. Louis
1998 – 2002

University

Chair
Forensic Pathology Residency Training Committee, McMaster University
January 2017 – March 2018

Member
Cura Steering Committee, Saint Louis University
January 2016 – May 2016

Past President
Faculty Senate Executive Committee, Saint Louis University
May 2015 – May 2016

Committee Liaison
Gender Equity Task Force, Saint Louis University
May 2015 – May 2016

Co-Chair
Faculty Senate Governance Committee, Saint Louis University
May 2015 – May 2016

Committee member
Saint Louis University *Faculty Manual* Revision Task Force
May 2012 – May 2016

Committee member
Saint Louis University Faculty Senate Bylaws Revision Committee
2011 – May 2016

Committee member
President's Advisory Council, Saint Louis University
January 2015 – May 2016

Member
Saint Louis University Strategic Planning Assembly
2014 – 2015

Committee member
Saint Louis University Board of Trustees Academic Affairs Committee
December 2013 – May 2015

Committee member
Strategic Enrollment Management Executive Council, Saint Louis University
October 2013 – May 2015

President of the Faculty Senate
Saint Louis University
May 2013 – May 2015

Committee member
President's Coordinating Council, Saint Louis University
May 2013 – May 2015

Committee member
Council of Academic Deans and Directors, Saint Louis University
May 2013 – May 2015

Committee member
Saint Louis University Stakeholders Work Group
Fall 2014

Co-Chair
33rd Presidential Inauguration Committee, Saint Louis University
Summer and Fall 2014

Committee member
Saint Louis University Presidential Search Committee
October 2013 – March 2014

Committee member
Shared Governance Task Force, Saint Louis University
2012 – 2013

President-Elect of the Faculty Senate
Saint Louis University
May 2012 – April 2013

Committee member
Saint Louis University Research Task Force, appointed
2011 – 2012

Secretary of the Faculty Senate
Saint Louis University, elected
April 2011 – May 2012

Committee member
Strategic Planning Think Tank, Office of the Vice President-Academic Affairs, Saint Louis University,
appointed
Fall 2010

Committee member
Saint Louis University Recognition Committee, appointed
2009 – 2010

Reviewer
President's Research Fund, Saint Louis University, appointed
December 2009

Chair
Slosar Shared Governance Award Committee, Saint Louis University Faculty Senate
Spring 2009

Committee member
Shared Governance Core Group, Saint Louis University Faculty Senate Subcommittee
2008 – 2009

Faculty Senate Executive Committee Liaison
Compensation and Fringe Benefits Committee, Saint Louis University
2007 – 2008

Committee member
Ad Hoc Committee on Medical Insurance, Saint Louis University
2007 – 2009

Secretary
Faculty Senate, Saint Louis University
2006 – 2009

Faculty Senate Executive Committee Liaison
Faculty Resources Committee, Saint Louis University
2006 – 2007

Board member
University Committee on Student Conduct, Saint Louis University

Fall semester 2006

Faculty Representative
Faculty Senate, Saint Louis University
2004 – 2006

School of Medicine

Supervisor
Radiology services at City of St. Louis Medical Examiner's Office
June 2015 – May 2016

Chair
LCME Subcommittee on Standard 2: Leadership, Governance and Administration, Saint Louis University
School of Medicine; appointed
2015-2016

Member
Department of Pathology Strategic Planning Committee, Saint Louis University
Spring 2014 – May 2016

Chair
Ad Hoc Task Force on School of Medicine Adjunct Faculty
Spring 2014

Board member
Saint Louis University School of Medicine Alumni Association, appointed
June 2011 – April 2013

Committee member
Saint Louis University School of Medicine Faculty Bylaws Revision Subcommittee
2011 – 2012

Review team member
Program Director, GMEC Review of Psychiatry Residency Training Program, Saint Louis University
School of Medicine
March 2010

Chair
Faculty Affairs Committee, Saint Louis University School of Medicine, appointed
July 2010 – June 2012

Chair
Autopsy Service Quality Assurance Committee, Saint Louis University School of Medicine
2010 – May 2016

Department of Pathology Faculty Liaison
SLUCare Web site development
2009 – 2011

Committee member
Electronic Health Record Committee, Saint Louis University Hospital
2008 – 2011

Committee member

Faculty Affairs Committee, Saint Louis University School of Medicine, elected
2009 – 2010

Secretary
General Medical Faculty, Saint Louis University School of Medicine
2006 – 2010

Review team member
Program Director, GMEC Review of Pediatric Emergency Medicine Residency Training Program, Saint
Louis University School of Medicine
December 2009

Review team member
Program Director, GMEC Review of the Geriatric Medicine Fellowship Training Program, Saint Louis
University School of Medicine
January 2009

Committee member
Women in Medicine Task Force, Saint Louis University School of Medicine
2009

Chair
LCME Student Self-Study Committee, Saint Louis University School of Medicine
2008

Review team member
Program Director, GMEC Review of the Radiology Residency Training Program, Saint Louis University
School of Medicine
February 2008

Review team member
Program Director, GMEC Review of the Surgical Critical Care Residency Training Program, Saint Louis
University School of Medicine
August 2007

Hospital

Committee member
Neonatal Review Committee, St. John's Mercy Medical Center, St. Louis, MO
1997 – 1998

Committee member
Infectious Diseases Committee St. John's Mercy Medical Center, St. Louis, MO
1996 – 1998

Editorial Activities

Associate editor, American Journal of Clinical Pathology
2019 to present, appointed
Autopsy and Forensic Pathology

Past Teaching Responsibilities

Staff pathologist
Hamilton Health Sciences
August 2016 – March 2018

Program director
Forensic pathology fellowship training program
September 2006 – May 2016

Program director
Forensic pathology clinical fellowship program
July 2014 – May 2016

Moderator
Monthly forensic pathology didactic conference, Saint Louis University School of Medicine
2004 – May 2016

Program director
Forensic pathology resident rotation, Saint Louis University School of Medicine
2006 – May 2016

Moderator
Monthly forensic toxicology case review conference, Saint Louis University School of Medicine 2006 – May 2016

Moderator
Monthly forensic pathology journal club conference, Saint Louis University School of Medicine 2006 – May 2016

Course director
Phase 3 and 4 forensic pathology elective, Saint Louis University School of Medicine
2007 – May 2016

Moderator
Monthly forensic pathology - trauma surgery clinicopathology conference, Saint Louis University Hospital,
2007 – May 2016

Moderator
Monthly autopsy conference, Saint Louis University School of Medicine
2010 – 2015

Course director
Phase 2 Autopsy Experience Elective, Saint Louis University School of Medicine
2010 – May 2016

Coordinator
Internal medicine clinicopathology conference, Saint Louis University School of Medicine
2010 – 2011; 2015

Moderator
Monthly interesting forensic pathology case review conference, Saint Louis University School of Medicine
2006 – 2013

Course director
Phase 1 pediatric forensic pathology elective, Saint Louis University School of Medicine
2010 – 2013

Course director
A Survey of Physician Authors Phase 1 Elective, Saint Louis University School of Medicine
2010 – 2012

Lecturer
Female Endocrine Module, Saint Louis University School of Medicine
2009 – 2011

Lecturer
Medicolegal Death Investigator's Course, Saint Louis University School of Medicine
2000 – 2010

Moderator- facilitator
Death and Dying section of Physician, Patient and Society Course, Saint Louis University School of Medicine
2004 – 2010

Course director
Forensic pathology research Phase 3 Elective, Saint Louis University School of Medicine, student Kimberly Hanssen: "Characterization of Methadone Levels in Acute Toxicity and in Other Causes of Death"
October 2010

Course director
Forensic pathology research Phase 3 Elective, Saint Louis University School of Medicine, student Andrew Chu: "The Effect of Economic Hardship on Suicide Rates in a Major Metropolitan Area" Abstract presented at the 2010 meeting of the National Association of Medical Examiners
2009-2010

Lecturer
Phase 1 Forensic pathology elective, Saint Louis University School of Medicine
2000 – 2008

Lecturer
Forensic pathology, pathology residency training program, Saint Louis University School of Medicine
1998 – 2008

Lecturer
Core graduate physiology course, Saint Louis University School of Medicine, "Hormonal Regulation of Mineral Metabolism"
2001 – 2006

Lecturer
Basic pathology, University of Oklahoma Health Sciences Center School of Medical Technology
1994 – 1995

Lecturer
Physiology, Saint Louis University School of Allied Health
1990

Bibliography

Peer reviewed articles

1. Ruh MF, Turner JW, Paulson CM, Ruh TS: Differences in the form of salt-transformed estrogen receptor when bound by estrogen versus antiestrogen. J. Steroid Biochem. 36:509-515, 1990.

2. Turner JW, Ruh MF, Ward D, Ruh TS: Effects of antiestrogen versus antiprogestin on transformed and nontransformed steroid receptors. *J. Steroid Biochem. Molec. Biol.* 38:197-203, 1991.
3. Turner JW: The use of somatostatin and its analog in the treatment of an external pancreatic fistula. *Missouri Medicine*, Nov. 1994.

Book chapters, case reports, electronic media, non-peer reviewed articles

1. Ruh TS, Turner JW, Ruh MF: Mechanisms of antiestrogen action: Alterations in receptor properties and interactions with chromatin acceptor sites. In: Antihormones in Health and Disease (ed. MK Agarwal) Karger 19:73-86, 1991.
2. Turner JW: The Autopsy: A Guide for the Non-Pathologist. *MedLaw Update*, spring, 2005.
3. Lueder GT, Turner JW and Paschall R: Perimacular retinal folds simulating nonaccidental injury in an infant. *Archives of Ophthalmology* 2006; 124:1782-1783.
4. Garg U and Turner JW: A fatal case involving extremely high levels of ethylene glycol without elevation of its metabolites or crystalluria. *American Journal of Forensic Medicine and Pathology* 2009; 30: 219-312.
5. Turner JW: Death of a Child from Topical Diphenhydramine. *American Journal of Forensic Medicine and Pathology* 2009; 30:380-381.
6. Sandomirsky, M and Turner JW: Angioedema of the Tongue: A Rare Cause of Asphyxia in a Homicide. *Forensic Pathology Checksample*, American Society for Clinical Pathology, January 2011; 53: 1-12.
7. Turner JW, Castellani RJ, Crandall LG, Gunther WM, Lewis A, and Moon RY. Evaluation of Infectious Diseases. In *Unexplained Pediatric Deaths: Investigation, Certification, and Family Needs* (ed. E Bundock and T Corey) 2020.
8. Turner JW, Barata I, Berry SA, Bruce DA, Crandall LG, Gunther WM, Kay AJ, and Landi K. Professional Relations. In *Unexplained Pediatric Deaths: Investigation, Certification, and Family Needs* (ed. E Bundock and T Corey) 2020.
9. Moon R, Drake SA, Kay AJ, Sens MA and Turner JW. Risk Factors, Prevention and Response. In *Unexplained Pediatric Deaths: Investigation, Certification, and Family Needs* (ed. E Bundock and T Corey) 2020.

Abstracts

1. Turner JW "Fatal Postpartum Abdominal Aortic Dissection" *American Academy of Forensic Sciences Proceedings*, Volume 7, 2001.
2. Turner JW "Case Reports: Intestinal Obstructions in Children due to Anomalous Congenital Bands" *National Association of Medical Examiners meeting*, Nashville, TN, September 2004.
3. Lanter J and Turner JW "Sudden and Unexpected Death Resulting from Viral Encephalitis in a Child," *Meeting of the National Association of Medical Examiners*, San Antonio, TX, October 2006.

4. Turner JW "Perimacular Folds and Retinal Hemorrhages Associated with Accidental Head Injury in Children" Meeting of the National Association of Medical Examiners, San Antonio, TX, October 2006.
5. Turner JW "Fatal Concussive Injuries of the Spinal Cord" Meeting of the National Association of Medical Examiners, Savannah, GA, October 2007.
6. Turner JW "Concussive Head Injury and Alcohol" Meeting of the American Academy of Forensic Sciences, Washington DC, February 2008.
7. Goldschmidt A and Turner JW "Anaphylactic Shock, Autopsy Findings, Comorbidities" Meeting of the American Academy of Forensic Sciences, Washington DC, February 2008.
8. Sandomirsky M and Turner JW "Gunshot Wounds in Police Shootings versus Civilian Homicides: Analysis of Entrance, Trajectory, and Numbers" Meeting of the American Academy of Forensic Sciences, Washington DC, February 2008.
9. Turner JW "A Case of *Clostridium Septicum* Necrotizing Myositis" Meeting of the National Association of Medical Examiners, San Francisco, California, September 2009.
10. Sandomirsky M and Turner JW "A Comparison of Scene Re-enactments in Pediatric Deaths" American Academy of Forensic Sciences, Seattle, Washington, February 2010.
11. Turner JW and Nakanishi A "A Comparison of External and Internal Injuries in Pediatric Deaths" Pediatric Science Days, Saint Louis University School of Medicine, April 2010.
12. Turner JW and Bzdawka W "Cardiopulmonary Resuscitation-Associated Injuries in Children—A Postmortem Investigation" Pediatric Science Days, Saint Louis University School of Medicine, April 2010.
13. Sandomirsky M and Turner JW "A Comparison of Scene Re-enactments in Pediatric Deaths" Pediatric Science Days, Saint Louis University School of Medicine, April 2010.
14. Sandomirsky M, Chu A and Turner JW "The Effects of Economic Hardship on Suicide Rates in a Major Metropolitan Area." Meeting of the National Association of Medical Examiners, Cleveland, October 4, 2010.
15. Liu X, Durham B and Turner JW "Uncommon Clinical-Pathologic Correlation in a Case of Acute Myelomonocytic Leukemia" American Society of Clinical Pathology Annual Meeting, San Francisco, October 2010.
16. Baney E, Patrick S, Turner JW and Simckes M "Geographic Distribution of Heroin-Related Deaths in the St. Louis Metro Area" North St. Louis Symposium, October 2013.
17. Tersigni-Tarrant MT, Duff D, and Turner JW "Entrance of Exit? A Multidisciplinary Approach to Gunshot Wound Interpretation on Fresh Remains" American Academy of Forensic Sciences Annual Meeting, Las Vegas, February 2016
18. Turner JW and Scantlebury J "Video-Recorded Shortfall/Crushing Head Injury in a Toddler" National Association of Medical Examiners Meeting, West Palm Beach, Florida, October 16, 2018

Supplemental Material

Lectures

- "Electrocution Deaths" Washington University in St. Louis School of Medicine, April 19, 2024
- "Fire Deaths" Washington University in St. Louis School of Medicine, April 5, 2024
- "Head Trauma" Washington University in St. Louis School of Medicine, March 22, 2024
- "Firearm Injuries" Washington University in St. Louis School of Medicine, March 8, 2024
- "Pediatric Forensic Pathology" Washington University in St. Louis School of Medicine. February 9, 2024
- "Autopsy Investigation of Sudden Death" Washington University in St. Louis School of Medicine, June 16, 2023
- "Postmortem Forensic Toxicology" Washington University in St. Louis School of Medicine, March 24, 2023
- "Forensic Pathology Review Pt 2" Washington University in St. Louis School of Medicine, February 10, 2023
- "Forensic Pathology Review Pt 1" Washington University in St. Louis School of Medicine, August 12, 2022
- "Electrocution Deaths" Washington University in St. Louis School of Medicine, April 1, 2022
- "Fire Deaths" Washington University in St. Louis School of Medicine December 10, 2021
- "Head Injuries" Washington University in St. Louis School of Medicine, November 12, 2021
- "A Primer on Gunshot Wounds" Washington University in St. Louis School of Medicine, October 29, 2021
- "Infant Deaths" Washington University in St. Louis School of Medicine, October 1, 2021
- "Motor Vehicle and Pedestrian Deaths" Washington University in St. Louis School of Medicine, November 13, 2020
- "Sudden Deaths" Washington University in St. Louis School of Medicine, October 30, 2020
- "Forensic Pathology Review Pt 2" Washington University in St. Louis School of Medicine, October 16, 2020
- "Forensic Pathology Review Pt 1" Washington University in St. Louis School of Medicine, October 2, 2020
- "Electrical Deaths" Washington University in St. Louis School of Medicine December 20, 2019
- "Fire Deaths" Washington University in St. Louis School of Medicine December 13, 2019
- "Head Injuries" Washington University in St. Louis School of Medicine December 6, 2019
- "Sudden Unexpected Deaths in Infancy" Washington University in St. Louis School of Medicine, November 8, 2019
- "Illicit Drugs and Postmortem Toxicology Interpretation" Washington University in St. Louis School of Medicine, March 29, 2019
- "The Forensic Pathology of Gunshot Injuries" Workshop co-director and co-presenter, American Academy of Forensic Sciences, Baltimore, Maryland February 20, 2019
"A Primer on Gunshot Wounds"

“Atypical Gunshot Injuries”
“Gunshot-Related Injuries”
“Topics Related to Gunshot Injuries”
“Gunshot Injury Correlations with Scenes and Forensic Anthropology”
“Gunshot Wound Practicum”

“Forensic Pathology Overview Part II” Washington University in St. Louis School of Medicine, February 15, 2019

“Forensic Pathology Overview Part I” Washington University in St. Louis School of Medicine, January 25, 2019

“Forensic Pathology Board Review for Residents II” ASCP Meeting, Baltimore, Maryland, October 5, 2018

“Scene Investigation in Sudden Unexpected Death in Infancy—Bed-Sharing” University of Ottawa Annual Conference in Forensic and Pediatric Pathology, Ottawa, Ontario, June 15, 2018

“Death Certification: A Primer and Practicum” Department of Internal Medicine, McMaster University, Hamilton, Ontario, February 21, 2018

“Head Injuries” Department of Pathology and Molecular Medicine, McMaster University, Hamilton, Ontario, November 9, 2017

“Forensic Pathology Board Review for Residents” ASCP Meeting, Chicago, Illinois, September 8, 2017

“Sudden Unexpected Death in Infancy” Ontario Coroners’ Association Meeting, May 6, 2017

“Gunshot Wounds – A Primer” Department of Pathology and Molecular Medicine, McMaster University, Hamilton, Ontario, November 10, 2016

“Forensic Pathology Board Review for Residents” ASCP Meeting, Las Vegas, Nevada, September 16, 2016

“The Science and Art of Postmortem Toxicology Interpretation” Department of Pathology and Molecular Medicine, McMaster University, Hamilton, Ontario, January 22, 2016

“Forensic Pathology Board Review for Residents” ASCP Meeting, Long Beach, California, October 30, 2015

“Death Certification in Missouri” Meeting of the Missouri Coroner and Medical Examiner Association, Jefferson City, Missouri, October 1, 2015

“The Art of Postmortem Toxicology Interpretation” Department of Pathology, University of Iowa, September 9, 2015

“The Autopsy Service at Saint Louis University Hospital”, “Reportable Deaths”, “Death Certification”
Department of Internal Medicine, Saint Louis University School of Medicine
June 23, 2015

“The Autopsy Service at Saint Louis University Hospital” and “Reporting Deaths to the Medical Examiner’s Office” Meetings of Nursing Staff, Saint Louis University Hospital
November 3 & 4, 2014

“Forensic Pathology Case Reviews” Department of Pathology, Saint Louis University
October 23, 2014

"The CDC Guidelines for Mortuary Services in Ebola Cases" Saint Louis Gateway Funeral Directors and Embalmers Association, St. Louis, Missouri
October 20, 2014

"Forensic Pathology Board Review for Residents" ASCP Meeting, Tampa, Florida
October 9, 2014

"Death Investigation in the State of Missouri" Missouri Department of Health and Human Services, Jefferson City, Missouri
August 20, 2014

"Forensic Pathology Case Reviews" Department of Pathology, Washington University in St. Louis
August 12, 2014

"The Autopsy Service at Saint Louis University Hospital" Meeting of Nursing Supervisors, Saint Louis University Hospital
July 14, 2014

"The Autopsy Service at Saint Louis University Hospital" Department of Internal Medicine, Saint Louis University
June 24, 2014

"Accidental and Inflicted Traumatic Brain Injury and Natural Diseases as Causes of Retinal Hemorrhages" Department of Pathology, Saint Louis University
November 2013

"Forensic Pathology Board Review for Residents" ASCP Meeting, Chicago, Illinois
October 2013

"Death Certification" Department of Internal Medicine, Saint Louis University
March 5, 2013

"Introduction to Autopsy Pathology" Adventures in Medicine and Science, Saint Louis University
February 19, 2013

"Autopsy Policies and Procedures--Review and Discussion" Department of Pathology, Saint Louis University
February 11, 2013

"Death Certification" Forensic Pathology elective, Department of Pathology, Saint Louis University
February 5, 2013

"Gunshot Wounds" Department of Pathology, Saint Louis University
January 30, 2013

"Sudden Unexpected Deaths," "Sudden Death in Infants and Children," "Gunshot Wounds," "Postmortem Changes," "Forensic Toxicology," "Deaths from Asphyxiation, Blunt Force Injury, Sharp Force Injury" St. Louis Metropolitan Police Department
June 27, 2012

"Deaths from Fire and Carbon Monoxide" St. Louis Metropolitan Police Department
June 13, 2012

"The Science of Death" Defense Research Institute Symposium, Boston, Massachusetts
September 15, 2011 (invited lecture)

“Traumatic Injuries – The Forensic Pathology Perspective” Trauma Symposium sponsored by Saint Louis University, Rend Lake, Illinois
May 20, 2011

“Pediatric Hanging Deaths” Department of Psychiatry Grand Rounds, Saint Louis University School of Medicine
December 16, 2010

“The Forensic Pathologist in the Courtroom” ASTAR Science Boot Camp for Judges, Saint Louis University School of Law
November 11, 2010 (invited lecture)

“Forensic Pathology in the 21st Century” ASTAR Science Boot Camp for Judges, Saint Louis University School of Law
November 11, 2010 (invited lecture)

“Traumatic Injuries – The Forensic Pathology Perspective” Trauma Symposium sponsored by Saint Louis University, Rend Lake, Illinois
October 29, 2010

“Introduction to Forensic Pathology” Saint Louis University School of Law
October 21, 2010

“Synopsis of the Modern Rules of Order by Donald A. Tortoria” Missouri Mental Health Fatality Review meeting, Jefferson City, Missouri
August 19, 2010,

“Pathology of Craniocerebral and Spinal Cord Injuries” Department of Neurology, Saint Louis University School of Medicine
May 24, 2010

“Pathology of the Vulva, Vagina, and Cervix”, “Pathology of the Uterine Corpus”, “Pathology of the Ovary and Fallopian Tube” Phase 2 Endocrine Module, Saint Louis University School of Medicine
April 2010

“Forensic Pathology—An Overview for Public Defenders” Missouri State Public Defenders’ College, Branson, Missouri
April 7, 2010

“Sudden Unexpected Death of Infancy,” “Sudden Unexpected Death,” and “Deaths from Electrocution and Fire” Medicolegal Death Investigator’s Course, Saint Louis University
April 2010

“Deaths from Combined Acute Ethanol Intoxication and Head Injury” Topics in Pathology lecture series, Saint Louis University School of Medicine
February 1, 2010

“Sudden Unexpected Death of Infancy,” “Sudden Unexpected Death,” and “Deaths from Electrocution and Fire” Medicolegal Death Investigator’s Course, Saint Louis University
January 2010

“Sudden Unexpected Death of Infancy,” “Sudden Unexpected Death,” and “Deaths from Electrocution and Fire” Medicolegal Death Investigator’s Course, Saint Louis University
October 2009

"Introduction to Forensic Pathology" Saint Louis University School of Law
October 2009

"An Update on Sudden Deaths in Infancy," Topics in Pathology lecture series, Saint Louis University
School of Medicine
April 6, 2009

"Sudden Unexpected Death of Infancy," "Sudden Unexpected Death," and "Deaths from Electrocution and Fire" Medico legal Death Investigator's Course, Saint Louis University
August 2009

"Sudden Unexpected Death of Infancy" Missouri Medical Examiner and Coroner's Association meeting,
Cape Girardeau, Missouri
July 23, 2009 (Invited lecture)

"Pathology as a Career" Adventures in Medicine & Science, Department of Surgery, Saint Louis University
School of Medicine
June 10, 2009

"Pathology of the Vulva, Vagina, and Cervix", "Pathology of the Uterine Corpus", "Pathology of the Ovary and Fallopian Tube" based in part on lectures of Dr. Chris Janney, Endocrine Module, Saint Louis University School of Medicine
April 2009

"Sudden Unexpected Death of Infancy," Sudden Unexpected Death," and "Deaths from Electrocution and Fire" Medicolegal Death Investigator's Course, Saint Louis University
April 2009

"Forensic Pathology as a Career" Pathology Interest Group, Saint Louis University School of Medicine
February 12, 2009

"Sudden Unexpected Death of Infancy," "Sudden Unexpected Death," and "Deaths from Electrocution and Fire" Medicolegal Death Investigator's Course, Saint Louis University
January 2009

"Sudden Unexpected Death of Infancy", "Sudden Unexpected Death" Medicolegal Death Investigator's Course, Saint Louis University
October 2008

"The Postmortem Interval" Saint Louis University School of Medicine, Department of Pathology
September 17, 2008

"Introduction to Forensic Pathology" Saint Louis University School of Law
September 10, 2008

"Deaths from Illicit Drugs" Department of Pathology, University of Tennessee-Knoxville
August 12, 2008 (Invited lecture)

"Sudden Unexpected Death of Infancy," "Sudden Unexpected Death," "Deaths by Fire, Carbon Monoxide, Burns and Electricity" Medicolegal Death Investigator's Course, Saint Louis University
April 2008

"Sudden Unexpected Death of Infancy," "Sudden Unexpected Death," "Deaths by Fire, Carbon Monoxide, Burns and Electricity" Medicolegal Death Investigator's Course, Saint Louis University
January 2008

“Sudden Unexpected Death of Infancy” ,“Sudden Unexpected Death”, “Deaths by Fire, Carbon Monoxide, Burns and Electricity” Medicolegal Death Investigator’s Course, Saint Louis University
October 2007

“Introduction to Forensic Pathology” Saint Louis University School of Law, Forensic Evidence class
September 12, 2007

“Sudden Unexpected Death of Infancy,” “Sudden Unexpected Death,” “Deaths by Fire, Carbon Monoxide, Burns and Electricity,” and ‘Motor Vehicle Fatalities,” Medicolegal Death Investigator’s Course, Saint Louis University
April 2007

“Interpretation of the Autopsy Report” American Association of Legal Nurse Consultants St. Louis chapter meeting
May 3, 2007

Moderator, Combined Pathology/Biology and Toxicology Sections, American Academy of Forensic Sciences meeting, San Antonio, Texas
February 2007

“Sudden Unexpected Death of Infancy” and “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, St. Louis University
January 2007

“Sudden Death of a Child Associated with Topical Diphenhydramine,” Missouri Child Death Pathologists’ Meeting, Jefferson City, Missouri
November 3, 2006

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
October 2006

“Motor Vehicle Fatalities” and “Medical Examiner Jurisdiction” St. Louis University, Adventures in Medicine Summer Workshop for High School Students
June 21, 2006

“Anatomic Pathology: An Insider’s Guide to Surgical Specimens and Autopsies” Missouri Defense Lawyers’ conference, Lake of the Ozarks, Missouri
June 10, 2006

Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
January 2006

“Medical Neglect of a Child Resulting in Death”, Missouri Child Death Pathologists’ Meeting, Jefferson City, Missouri
November 4, 2005

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
October 2005

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by

Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
April 2005

“Introduction to Forensic Pathology” Saint Louis University School of Medicine, Trauma Nurse Specialist Course
January 27, 2005

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
January 2005

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
October 2004

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
April 2004

“An Overview of Forensic Pathology” St. Louis University School of Medicine, Trauma Nurse Specialist Course
February 27, 2004

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
January 2004

“Pediatric Forensic Cases” Missouri Child Death Pathologists’ Meeting, Jefferson City, Missouri
November 7, 2003

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
October 2003

“Applications of DNA Typing in Forensic Pathology” St. Louis University School of Medicine, Trauma Nurse Specialist Course
August 2003

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
April 2003

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, Saint Louis University
January 2003

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s

Course, Saint Louis University
October 2002

“Strangulation and Suffocation: A Guide for Domestic Abuse Investigations” St. Louis Metropolitan Police
Department
September 2002

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by
Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s
Course, Saint Louis University
April 2002

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by
Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s
Course, Saint Louis University
January 2002

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by
Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s
Course, Saint Louis University
October 2001

“Strangulation and Suffocation: A Guide for Domestic Abuse Investigations” St. Louis City Prosecutor’s
Office, Domestic Violence Division
July 2001

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by
Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s
Course, Saint Louis University
April 2001

Moderator, DNA Analysis presentations, American Academy of Forensic Sciences meeting, Seattle,
Washington
February 2001

“Strangulation and Suffocation: A Guide for Domestic Abuse Investigations” Metropolitan St. Louis Police
Academy, Domestic Violence Unit
February 2001

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by
Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s
Course, Saint Louis University
January 2001

“Accidental Deaths in Children, Case Reports,” Missouri Child Death Pathologists’ Meeting, Jefferson City,
Missouri
November 3, 2000

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by
Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s
Course, St. Louis University
October 2000

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by
Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s
Course, St. Louis University

April 2000

“Motor Vehicle Fatalities”, “Jurisdictional Responsibility”, “Organ and Tissue Procurement”, “Deaths by Fire, Carbon Monoxide and Electricity”, “Sudden Unexpected Death”, Medicolegal Death Investigator’s Course, St. Louis University
January 2000

Media Appearances

“Mystery on the Mississippi” NBC Dateline.
October 6, 2017

“Homicide: Hours to Kill” Cineflix Productions.
2017

“What Did the Children See?” CBS 48 Hours.
February 20, 2016

“Yasser Arafat Poisoned? Testing Could Prove Tricky.” CCTV America.
November 8, 2012

“Women Behind Bars.” WEtv; Season 1, Episode 1.
March 11, 2008

Community Service and Civic Activities

Volunteer, Missionaries of Charity, October 2019 – March 2020

Volunteer forensic pathologist, National Association of Medical Examiners, Mission to Puerto Rico, April 26-May 3, 2019

Member, The Women’s Committee of Forest Park Forever, 2016

Litter pick up, Skinker-DeBaliviere neighborhood, 2013 – July 2016

Volunteer bursar, St. Francis Xavier Church, 2007 – July 2016

Pro bono expert consultations for City of St. Louis Circuit Attorney’s Office, 2000 – May 2016

Member, The Women’s Committee of Forest Park Forever, 2014

Contributor, forensic pathology course, Clayton High School, 2013

Pro bono expert consultations for Missouri State Public Defender System, 2012

Judge, debate competition, Clayton High School, November 20, 2010

Forensic pathology presentation, Eagle Scouts, City of St. Louis, April 12, 2010

Volunteer, Saint Francis Xavier Church, “Cool Stuff” for the Needy, August 15, 2009

Pro bono expert consultations for State of Missouri Public Defender’s Office, 2005 – 2009

Forensic pathology presentation, Webster Groves High School, April 21, 2009

Judge, debate competition, Clayton High School, November 22, 2008

Forensic pathology presentation, Webster Groves High School, April 3, 2008

Judge, debate competition, Clayton High School, November 16-17, 2007

Forensic pathology presentation, Clayton High School, September 6, 2007

Forensic pathology presentation, Webster Groves High School, April 18, 2007

Volunteer, Saint Francis Xavier Church, "Hot Stuff" for the Needy, January 2007

Judge, debate competition, Clayton High School, November 18, 2006

Forensic pathology presentation, Clayton High School, August 31, 2006

Camp physician, Camp Thunderbird, Bemidji, MN, July 15-22, 2006

Forensic pathology presentation, Clayton High School, February 3, 2006

Volunteer, Missionaries of Charity soup kitchen, winter, 2005 – 2006

Forensic pathology presentation, Clayton High School, September 21, 2005

Camp physician, Camp Thunderbird, Bemidji, MN July 16-23, 2005

PTO Council representative, Wydown Middle School, 2004 – 2005

Forensic pathology presentation, Clayton High School, February 4, 2005

Forensic pathology presentation, Clayton High School, September 21, 2004

Room parent, fifth grade, Glenridge Elementary School, 2003 – 2004

Forensic sciences presentation, Glenridge Elementary School, April 23, 2004

Forensic pathology presentation, Clayton High School, December 2, 2003

Room parent, third grade, Glenridge Elementary School, 2001 – 2002

Religious education teacher, St. Francis Xavier Church, St. Louis, 2001 – 2002

Soccer coach, third grade boys, Clayton Parks and Recreation, fall 2001

Room parent, third grade, Glenridge Elementary School, 2000 – 2001

Drinking and driving presentation, McCluer North High School, May 2, 2000

Volunteer reader for the blind, 1999 – 2000

Forensic pathology presentation, The Governor's School at University of Missouri, Columbia, June 20, 1999

Forensic pathology presentation, Webster Groves High School, fall 1998

