

CURRICULUM VITAE

NAME: Mary E. Schmidt Case, M.D.

PERSONAL HISTORY:

Date of Birth: February 27, 1943
Place of Birth: Jefferson City, Missouri
Citizenship: U.S.A.

EDUCATIONAL BACKGROUND:

1965 B.A., University of Missouri, Columbia, Missouri
1969 M.D., St. Louis University School of Medicine

PROFESSIONAL TRAINING:

1969-1971 Resident in Pathology, St. Louis University
School of Medicine, St. Louis, Missouri
1969-1973 Assistant in Pathology, St. Louis University
School of Medicine, St. Louis, Missouri
1971-1972 Postdoctoral Fellow, National Institute of
Neurological Disease and Stroke, St. Louis
University School of Medicine, St. Louis,
Missouri
1972-1973 Resident in Neuropathology, St. Louis University
School of Medicine, St. Louis, Missouri

PROFESSIONAL EXPERIENCE:

1973-1988 Consultant in Neuropathology, St. John's Mercy
Hospital, St. Louis, Missouri
1973-1977 Consultant in Neuropathology, St. Luke's
Hospital, East and West, St. Louis, Missouri
1975-1988 Assistant Medical Examiner, St. Louis County,
St. Louis, Missouri
1977-1980 Assistant Medical Examiner, City of St. Louis,
St. Louis, Missouri
1980-1985 Deputy Chief Medical Examiner, City of St. Louis,
St. Louis, Missouri
2 1985-present Special Projects, Division of Forensic and
Environmental Pathology, St. Louis University
School of Medicine, St. Louis, Missouri

1986-present Chief Medical Examiner, St. Charles County
1988-present Chief Medical Examiner, St. Louis County
St. Louis, Missouri
1992-present Chief Medical Examiner, Jefferson County
1993-present Chief Medical Examiner, Franklin County
1996-present Co-Director, Division of Forensic Pathology,
St. Louis University Health Sciences Center
1996-present Course Co-Director, Masters Medicoloegal Death Investigators
Course

ACADEMIC APPOINTMENTS

1973-1975 Instructor in Pathology, St. Louis University
School of Medicine, St. Louis, Missouri
1975-1977 Visiting Assistant Professor of Neuropathology,
University of Missouri, School of Medicine,
Columbia, Missouri
1975-1981 Assistant Professor of Pathology, St. Louis
University School of Medicine, St. Louis, Mo
1981-1999 Associate Professor of Pathology, St. Louis
University School of Medicine, St. Louis, Mo
1999-present Professor of Pathology, St. Louis University Health Sciences
Center, St. Louis, MO

CERTIFICATION:

1974 American Board of Pathology, Anatomic Pathology
1975 American Board of Pathology, Neuropathology
1983 American Board of Pathology, Forensic Pathology

LICENSURE: Missouri

COMMITTEE APPOINTMENTS AND POSITIONS: St. Louis University

1973-1980 Surgical Care Review Committee, Chairperson
(Firmin Desloge Hospital)
1973-1985 Neuroscience Course Committee
1973-1979 Pathology Course Director
1974-1990 Editorial Review Board, Forensic and
Neuropathology, Group for Research in Pathology
Education
1974-1980 Educational Policy Committee

1975-1980 Educational Policy Committee (Second and Fourth Year Committees)
1976-1977 Human-Research and Experimentation
1977-1990 Review Panel, Educational Resources, Association of American Medical Colleges (AVLINE)
1977-1980 Medical School Admissions Committee
1977 Ad Hoc Committee, Learning Resources Center
1977-1979 University Council
1980-1982 Director of Pathology Residency Training Program
2000- 2008 Dean's Advisory Board

PROFESSIONAL ORGANIZATIONS AND ACTIVITIES

Greater St. Louis Region Critical Incident Stress Management Team
Board of Directors (1995 - present)

American Academy of Forensic Sciences (Fellow)
Pathology Biology, Chairman, Discipline Assessment Task Force (1992-1995)
Pathology Biology, Nominations Committee (1994 - 1999)
Pathology Biology, Chair, Nominations Committee (1996 - 1999)
Ethics Committee, 2001 to present

National Association of Medical Examiners
Communication Network, State Coordinator (1992-1996)
Board of Directors (1993 -1999; 2000 to 2003)
Strategic Planning Committee (1995 - 2010)
Executive Committee (1996 - 1997, 1997 - 1998, 1998 - 1999, 2001 - 2002, 2002 - 2003)
Inspection and Accreditation Committee (1994 - 2008)
Chair, Awards Committee (1999 to present)
Education, Program, and Publication Committee (2005 to 2010)
Ad Hoc Committee on Development of An Image Interpretability Scale (1999 - 2000)
Ad Hoc Committee to Develop Executive Vice President Position, Chair (2002 -2003)
Nominations Committee (2010)
Program Chair for 2011 annual meeting August 6 to August 12, 2011.

American Society of Clinical Pathology (Fellow)
Forensic Council (1992 - 1998)
Chair, Forensic Council (1996 - 1998)

Ray Helfer Society

College of American Pathologists (Fellow)

American Association of Neuropathologists

International Academy of Pathology

St. Louis Pathological Society

St. Louis Metropolitan Medical Society

American Medical Association
National Medicolegal Review Panel for the Development of Guidelines for
Death Investigation for National Institute of Justice (1996)

Missouri State Medical Association
Trustee, Missouri State Medical Association Foundation (1977-1995)

Group for Research in Pathology Education
Secretary/Treasurer (1975-1977)

Missouri Network of Certified Pathologists for Child Death Autopsies
(1990 - present)
Chairperson (1996 - present)

National Center for Shaken Baby Syndrome International Advisory Board,
2006 to present).

Editorial Review Boards

Archives of Internal Medicine (1986 - present)
American Journal of Forensic Medicine and Pathology (1994 - present)
Proceedings from the Second National Conference on Shaken Baby (1999)
Quarterly Child Abuse Medical Update (1999 to present)
Journal of Forensic Sciences (2003 to present)

Advisory Boards

Philadelphia Medical Examiners Office Advisory Board (2000 to 2010)
National Center for Shaken Baby International Advisory Board (2006 to
2008)

GRANTS:

1971-1972 Post Doctoral Fellowship in Neuropathology,
National Institute of Neurological Disease
and Stroke

1973-1974 "Venous Sinus Occlusion in Cerebral Palsy"
Southern Medical Association

2000 - 2001 "Identification of Diffuse Axonal Injury in Young Children
with Inflicted Head Injuries using Beta Amyloid Precursor
Protein Staining", Case, M. and Graham, M. Roland Quest
Memorial Award, St. Louis University Health Sciences
Center.

2001 "Identification of Diffuse Axonal Injury in Young Children
with Inflicted Head Injuries Using Beta Amyloid Precursor
Protein Staining", Case, M. and Graham, M. American Academy
of Forensic Sciences.

- 2010 "Patterns of Axonal Injury in Young children with Hypoxic Ischemic Encephalopathy using Beta Amyloid Precursor Protein Staining", Mary Case, MD and Stephanie Brown, MD, American Academy of Forensic Sciences.
- 2010 "Patterns of Axonal Injury in Young children with Hypoxic Ischemic Encephalopathy using Beta Amyloid Precursor Protein Staining", Mary Case, MD and Stephanie Brown, MD, St. Louis University Doisy Award.

HONORS:

Special Leadership Award for the Professions,
Metropolitan St. Louis YWCA, December 7, 1990.

Norman Westbrook "Hall of Fame" Award, Missouri Police
Juvenile Officers Association, May 19, 1992.

Roland Quest Award, St Louis University School of Medicine
Pathology Department, 2000.

Saul R. Korey Lecture, "Neuropathology and Forensic
Pathology: A Natural Synergism", 76th Annual Meeting of the
American Association of Neuropathologists, Atlanta, GA June
2000.

Recognition Award from the St. Louis Metropolitan Medical
Society for the video "Teen Drinking and Driving", January
13, 2001.

Faculty Woman of the Year 2001, St. Louis University, April
26, 2001.

Special Recognition Award, St. Charles Crime Stoppers, April
18, 2002.

Alumnus of the Year, Jefferson City High School, 2007.

President's Award, National Association of Medical
Examiners, Louisville, KY, September 9, 2008.

George E. Gantner, Jr., MD Memorial Lecture Award, Masters
13 Conference for Advanced Death Investigation, St. Louis
University School of Medicine, July
27, 2009.

WORKSHOPS ATTENDED:

- 1) "Head Injury". College of American Pathologists, St. Louis, MO, OCT
CV/MESC 10/21/11

1980.

- 2) "Child Abuse". College of American Pathologists, St. Louis, MO, OCT 1980.
- 3) "Head Injury". Southwest Institute of Forensic Pathology, Dallas, TX, OCT 1980.
- 4) "Practical Aspects of Scene Investigation - Arson and Explosion". American Academy of Forensic Science, Orlando, FL, FEB 1982.
- 5) "Traumatic Death in the Workplace", American Academy of Forensic Sciences. New Orleans, LA, FEB 1986.
- 6) "Driving Under the Influence of Alcohol: Current Legal and Scientific Issues". American Academy of Forensic Sciences, New Orleans, LA, FEB 1986.
- 7) "Designer Drugs". American Academy of Forensic Sciences, San Diego, CA, FEB 1987.
- 8) "Child Abuse". American Academy of Forensic Sciences, Cincinnati, OH, FEB 1990.
- 9) "Effective Interviewing". St. Louis County Government Center, APRIL and OCTOBER, 1990.
- 10) "Forensic Radiology". American Academy of Forensic Sciences, Anaheim, CA, FEB 1991.
- 11) "Aircraft Accident Investigation". American Academy of Forensic Sciences, New Orleans, LA, FEB 1992.
- 12) "Gander to the Gulf: Review of Multiple Military and Civilian Fatality Incidents". American Academy of Forensic Sciences, New Orleans, LA, FEB 1992.
- 13) "When is Cocaine the Cause of Death". American Academy of Forensic Sciences, New Orleans, LA, FEB 1992.
- 14) "Cocaine and Stimulants as a Cause of Death: What to expect in 1993". American Academy of Forensic Sciences, Boston, MA, February 15, 1993.
- 15) "Series on Forensic Pathology". American Society of Clinical Pathology, Santa Fe, New Mexico, May 17-21, 1993.
- 16) "Forensic Radiology". American Academy of Forensic Sciences, San Antonio, Texas, February 14, 1994.
- 17) "Clinical Forensic Medicine". American Academy of Forensic Sciences, Seattle, Washington, February 13, 1995.

- 18) "Cocaine as a Cause of Death". American Academy of Forensic Sciences, Seattle, Washington, February 13, 1995.
- 19) "Abusive Head Trauma? A Biomechanics-Based Approach". American Academy of Forensic Sciences, Orlando, FL, February 15, 1999.
- 20) "Postmortem Pediatric Forensic Toxicology". American Academy of Forensic Sciences, Orlando, FL, February 16, 1999.
- 21) "DNA 101: A Nonspecialist's Quick Tour of Forensic Applications", American Academy of Forensic Sciences, Reno, NV, February 21, 2000.
- 22.) "Raves, Nightclubs, and the New Youth Drug Culture", American Academy of Forensic Sciences, Seattle, WA, February 19, 2001.
- 23.) "Forensic Analysis of Trauma Due to Motor Vehicle Collisions", American Academy of Forensic Sciences, Seattle, WA, February 19, 2001
- 24.) "GHB: Old Substance, New Problem", American Academy of Forensic Sciences, Atlanta, GE, 2/11/02.
- 25.) "Pediatric Death Investigation Including Subtle Forms of Fatal Abuse: From the Scene to the Courtroom", American Academy of Forensic Sciences, Atlanta, GE, 2/11/02.
- 26.) "The Disaster Mortuary Operational Response Team (DMORT) Model for Managing Mass Fatality Incidents (MFIs)", American Academy of Forensic Sciences, Chicago, IL 2/17, 2003
- 27.) "Forensic Science, Evidence Based Medicine, and the Shaken Baby Syndrome", American Academy of Forensic Sciences, Dallas, TX, 2/16/04.
- 28.) "Serial Homicides: Myths, Legends, and Facts", American Academy of Forensic Sciences, New Orleans, LA, 2/21/05.
- 29.) "Pharmacogenomics as Molecular Autopsy An Adjunct to Forensic Pathology and Toxicology", American Academy of Forensic Sciences, San Antonio, TX, 2/19/07.
- 30.) "Ethics in the Practice of Forensic Sciences", Presented at the American Academy of Forensic sciences, Denver, CO, February 16, 2009.

PUBLICATIONS

Papers:

1. **Schmidt, M.E.**, Miller, W.V., Van Peenen, H. J., and Lucas, F.V.: Changes in Sex Chromatin Pattern During the Menstrual Cycle. Am. J. Obstet. Gynec. 95:422, 1966.

2. Riesenber, D.E., Van Peenen, H.J., Miller, W.V., **Schmidt, M.E.**,
CV/MESC 10/21/11

- and Lucas, F.V.: Further Evidence for Cyclic Activation of the Heterochromatic X Chromosome in Human Females. Am. J. Obstet. Gynec. 97:91, 1967.
3. Townsend, J.F., **Case, M.E.S.**, and Lucas, F.V.: Sex Chromatin Count in Pregnancy. Am. J. Obstet. Gynec. 108:585, 1970.
 4. Nelson, J.S., **Case, M.E.S.** and Gold, J.: Extensive Intracerebral Hemorrhage in a Patient Undergoing Open-Heart Surgery. Acta Neuropath. 25:163, 1973.
 5. Sarnat, H.B., **Case, M.E.S.**, and Graviss, R.: Sacral Agenesis, Neurologic and Neuropathologic Features. Neurology 26:1124, 1976.
 6. **Case, M.E.S.**, Sarnat, H.B., and Monteleone, P.: Type II Arnold-Chiari Malformation with Normal Spine in Trisomy 18. Acta Neuropath. 37:259, 1977.
 7. **Case, M.E.S.**, Archer, C.A., Codd, J.E., and Hsieh, V.: Traumatic Aneurysm of Vertebral Artery in Rheumatoid Arthritis. Angiology 30:138, 1979.
 8. Mackell, M.A., **Case, M.E.S.**, and Poklis, A.: Fatal Intoxication Due to Tranylcypromine. Medicine, Science, and Law 19:66, 1979.
 9. Benjamin, I., and **Case, M.E.**: Primary Reticulum Cell Sarcoma (Microglioma) of the Brain with Massive Cardiac Metastasis: A Case Report. J. Neuro-Surg. 53:714, 1980.
 10. **Case, M.E.S.**, Poklis, A.: Intoxication by Aspirin and Alcohol in a Child: A Case of Child Abuse by Medical Neglect. Amer. J. Forensic Medicine and Pathology. 4:149, 1983.
 11. Poklis, A., **Case, M.E.S.**, and Ridenour, G.: "Abuse of Pentazocine/Tripelennamine Combination (T's and Blues) in the City of St. Louis". Mo. Med. 80:21, 1983.
 12. **Case, M.E.S.** and Nanduri, R.: Laceration of the Stomach by Blunt Trauma in a Child: A Case of Child Abuse. Amer. J. of Forensic Sciences. 28:496, 1983.
 13. **Case, M.E.S.**, Poklis, A., and Mackell, M.: Homicide by Intravenous Injection of Naphtha. Amer. J. of Forensic Sciences. 30:208, 1985.
 14. **Case, M.E.S.**, Head Injury in a Child. ASCP Check Sample. 39:79-93, 1997.
 15. Kemp JS, Unger B, Wilkins D, Psara RM, Ledbetter TL, Graham MA, **Case M**, and Thach BT, Unsafe Sleep Practices and An Analysis of Bedsharing Among Infants Dying Suddenly and Unexpectedly: Results of Four-Year, Population-Based, Death-Scene Investigation Study of Sudden Infant Death Syndrome and Related Deaths. Pediatrics. 106: (3)2000.

16. **Case, M.E.**, Graham, M.A., Handy T.C., Jentzen, J.M., and Monteleone, J.A. : Position Paper on Shaken Baby. National Association of Medical Examiners Ad Hoc Committee on Shaken Baby Syndrome. Amer. J. of Forensic Medicine and Pathology. 23(21): 112-122, 2001.
17. **Case, Mary**, Drinking and Driving in the State of Missouri, St. Louis Metropolitan Medicine. 23: 10-11,2001.
18. Unger B, Kemp JS, Wilkins D, Psara R, Ledbetter T, Graham M, **Case, M**, and Thach BT, "Racial disparity and modifiable risk factors among infants dying suddenly and unexpectedly", Pediatrics, 2003; 111(2):127-31.
19. Morad Y, AvniI, Capra L, **Case, ME**, Feldman K, Kodsi SR, Ersernio_Jenssen D, Kukefahr JL, and Levin Av. Shaken Baby Syndrome without Intracranial Hemorrhage on Initial Computed Tomography, J AAPOS 2004;8:521-527.
- 20 **Case, Mary E.** "Abusive Head Injury in Infants and Young Children". Legal Medicine Advances in Forensic Pathology, Legal Medicine (Tokyo) 2007;9(2):83-87.
21. **Case, Mary E.** Forensic Pathology of Child Brain Trauma, Brain Pathology 2008;18:562-564.
22. **Case, Mary E.** Accidental Traumatic Head Injury in Infants and Young Children, Brain Pathology 2008;18:583-589.
23. **Case, Mary E.** Inflicted Traumatic Brain Injury in Infants and Young Children, Brain Pathology 2008;18:571-582.
24. Voges d, Harris K, Psara R, Graham M, Case M, Thach BT. Post-Mortem Temperatures of Sudden Infant Death Syndrome (SIDS) Infants: Relevance For the "Heat Stress" Theory for SIDS. Submitted for publication Jan 2009.

Book Chapters:

1. "Head Injury" in **The Principles and Practices of Neuropathology**, J.S. Nelson, 1993
2. "Children's Head Injuries" in **Child Maltreatment: A Multidisciplinary Approach**, Monteleone and Brodeur, first and second editions, 1993, 1998.
3. Contributor, **Inflicted Childhood Neurotrauma**, Proceedings of a Conference Sponsored by HHS, NIH, NICHD, ORD, and NCMRR, Oct 10 and 11, 2002, Bethesda, MD
4. "Central Nervous System Trauma" in **The Principles and Practice of**

Neuropathology, second edition, J.S. Nelson, 2003.

5. "Craniocerebral Trauma" in the College of American Pathologists **Handbook of Forensic Pathology**, 2nd Edition, R.C. Froede, 2003.
6. "Neuropathology of Head Trauma", in **Encyclopedia of Forensic and Legal Medicine**, Jason Payne-James, Roger Byard, Tracey Corey and Carol Henderson, Elsevier, Oxford, 2005.
7. "Homicides: Case Studies", in **Child Fatality Review - An Interdisciplinary Guide and Photographic Reference**, Randall Alexander, GW Medical Publishing, St.Louis, MO 2007.
8. "Physical Abuse: Case Studies", in **Child Fatality Review - An Interdisciplinary Guide and Photographic Reference**, Randall Alexander, GW Medical Publishing, St. Louis, MO 2007.
9. "Neglect: Case Studies", in **Child Fatality Review - An Interdisciplinary Guide and Photographic Reference**, Randall Alexander, GW Publishing, St. Louis, MO 2007.
10. "Nonabusive Injuries: Case Studies", in **Child Fatality Review: An Interdisciplinary Guide and Photographic Reference**, Randall Alexander, GW Medical Publishing, St. Louis, MO 2007.
11. "Forensic Autopsy Procedure", in **Child Fatality Review - An Interdisciplinary Guide and Photographic Reference**, Randall Alexander, GW Medical Publishing, St. Louis, MO 2007.
12. "Role of the Medical Examiner in Fatal Cases", in **Child Maltreatment: A Clinical Guide and Reference**, David Chadwick D, Angelo Giardino, Randall Alexander. STM Publishing, St. Louis, MO in press.
13. "Fatal Craniocerebral and Spinal Trauma", in **Handbook of Pediatric Forensic Pathology**, Roger Byard, Kim Collins, Springer Publishing, New York, New York, submitted.

BOOKS

1. **Child Fatality Review Quick Reference**. Randall Alexander, MD, PhD and **Mary Case, MD**. STM Learning, Inc, St. Louis 2011.

ELECTRONIC PUBLICATIONS

1. **Case, Mary E**, Forensic Neuropatholgy. eMedicine from WebMD 2010

ABSTRACTS:

1. Case, M.E.S. "Laceration of the Stomach: A Case of Child Abuse".

Presented at Amer. Acad. Forensic Sciences, Orlando, Florida, January, 1981.

2. Case, M.E.S. "Delayed Death Produced by Manual Strangulation". Presented at Amer. Acad. Forensic Sciences, Cincinnati, Ohio, February, 1983.
3. Case, M.E.S. "Homicide by Injection of Energine". Presented at Amer. Acad. Forensic Sciences, Cincinnati, Ohio, February, 1983.
4. Case, M.E.S. "Brainstem Infarction Following Chiropractic Manipulation". Presented at Amer. Acad. Forensic Sciences, Anaheim, California, February, 1984.
5. Case, M.E.S. "Accidental or Inflicted Injury in Children, A Study of 160 Child Deaths". Presented at Amer. Acad. Forensic Sciences, New Orleans, Louisiana, February, 1986.
6. Case, M.E.S. "Anatomical Demonstration of the Vertebral Arteries". Presented at Amer. Acad. Forensic Sciences, San Diego, California, February 20, 1987.
7. Case, M.E.S. "Patterns of Injury and Recognition of Homicide". Presented at Amer. Acad. Forensic Sciences, Philadelphia, PA, February 18, 1988.
8. Case, M.E.S. "Death From Complications of Sphenoethmoidectomy and Nasal Polypectomy". Presented at Amer. Acad. Forensic Sciences, Las Vegas, Nevada, February 17, 1989.
9. Case, M.E.S. "Recognition of an Accelerated Falling Head Injury". Presented at Amer. Acad. Forensic Sciences, Cincinnati, OH, February 24, 1990.
10. Case, M.E.S. "The Baby Burglar/Killer Strikes the Same Family Twice". Presented at Amer. Acad. Forensic Sciences, Anaheim, CA, February 22, 1991.
11. Case, M.E.S. "Epidural Hematoma in a Case of Fatal Child Abuse". Presented at Amer. Acad. Forensic Sciences, New Orleans, LA, February 20, 1992.
12. Burch, Phillip M. and Case, M.E.S. "Sexual Asphyxiation: An Unusual Case Involving Four Male Adolescents". Presented at Amer. Acad. Forensic Sciences, New Orleans, LA, February 20, 1992.
13. Dix, Jay, Kivlahan, C., Moseley J., and Case, M. "Missouri's Child Death Investigation Law". Presented at Amer. Acad. Forensic Sciences, New Orleans, LA, February 21, 1992.
14. Case, M.E.S. "The Neuropathology and Mechanism of a Frontal Impact

Contrecoup Injury". Presented at the American Academy of Forensic Sciences, Boston, MA, February 18, 1993.

15. Case, M.E.S. "Cerebral Concussion and Traumatic Unconsciousness", Presented at the National Association of Medical Examiners, Forth Worth, TX, September 12, 1993.
16. Case, M.E.S. "Examination of the Spine in Shaken Infants", Presented at the National Association of Medical Examiners, Fort Worth, TX, September 14, 1993.
17. Case, M.E.S. "Special Considerations in Head Injuries of Infants and Children", Presented at the National Association of Medical Examiners, Charleston, South Carolina, September 26, 1994.
18. Case, M.E., Graham, M.A. and Wood, J. "Spinal Cord Injury in Child Abuse", Presented at the National Association of Medical Examiners, Grand Traverse, Michigan, September 14, 1996.
19. Case, M.E., Graham, M.A., Handy, T.C., Jentzen, J.M., and Monteleone, J.A., "Position Paper on Shaken Baby Syndrome", Presented at the National Association of Medical Examiners, Minneapolis, MN, October 20, 1999.
20. Case, M.E. "Biomechanics of Abusive Head injury", Presented at the National Association of Medical Examiners, Indianapolis, IN, September 19, 2000.
21. Case, M.E. "Irresponsible Medical Testimony", Presented at the Third National Conference on Shaken Baby, Salt Lake City, UT, September 26, 2000.
22. Case, ME, "Biomechanics of Abusive Head Injury", Presented at the Fourth National conference on Shaken Baby, Salt Lake City, UT, September 13, 2002.
22. Case, ME, "Neuropathology of Abusive Head injury in Young Children", Presented at the National Association of Medical Examiners, Shreveport, LA, October 2, 2002.
23. Case, ME, "Neuropathology of Abusive Head Injury", Presented at the American Academy of Forensic Sciences, Chicago, IL, February 22, 2003.
24. Case, ME, "Pediatric Abusive Head Injuries: The development of bleeding within the subdural space, pathophysiology of chronic subdural membranes, and mechanisms of subdural bleeding", Presented at the National Association of Medical Examiners, San Jose, CA, September 22, 2003.
25. Case, ME, "Sports Related Head Injuries", Presented at the National

Association of Medical Examiners, Nashville, TN, September 14, 2004.

26. **Case, ME, "Traumatic Unconsciousness: Forensic Concepts"**, Presented at the National Association of Medical Examiners, Los Angeles, CA, October 17, 2005.
27. Case, ME, "Conditions That May Mimic or be Misidentified as Abusive Head Trauma", Presented at the National Association of Medical Examiners, San Antonio, TX, October 17, 2006.
28. Case, ME, "Neuropathology of Abusive Head Trauma", Presented at the Pediatric Abusive Head Trauma Conference, Hersey, PA, July 12, 2007.
29. Case, ME, "Cerebral Concussion", Presented at the NAME Annual meeting, Savannah, GA, October 16, 2007.
30. Omalu, B, Case, M, Lindner, J, Weedn, V, "The Emerging Role of Forensic Pathologists in Identifying Cases of Chronic Traumatic Encephalopathy in NFL Players", Presented at the NAME Annual meeting, Savannah, GA, October 16, 2007.
31. Case, M.E, Bertocci,G, Corey, T, Jentzen, J, and Reichard, R. Position Paper on Fatal Abusive Head Injuries in Infants and Young Children", Presented at the NAME annual meeting, Louisville, KY, September 6, 2008.
32. Case, ME., " Accidental Head Injuries in Infants and Young Children", Presented at the NAME annual meeting, San Francisco, CA, September 16, 2009.
33. "Concussion Including the Second Impact Syndrome", Presented at the NAME Interim Meeting, Chicago, IL, 2/22/11.
34. "Patterns of Axonal Injury in Young children with Hypoxic Encephalopathy Using Beta Amyloid Precursor protein Staining", Presented at the Pediatric Abusive Head Trauma Third International Conference, San Francisco, CA, July 8, 2011.
35. "Controversies in Forensic Pathology: Shaking as a Mechanism of Abusive head Trauma", Presented at the National Association of Medical Examiners Annual Meeting, Alaskan cruise, Aug8, 2011.

Invited Talks and Lectures:

1. "The Medical Examiner's System: A History and Survey of Cases". Presented for Missouri Association of Physician's Assistants, 1976.
2. "Blunt Trauma", Presented for the Homicide Seminar, St. Louis Police Academy, 1976.

3. "Brain Death", Presented for Forensic Pathology Dinner Seminar, American Society of Clinical Pathologists, St. Louis, Missouri, September, 1978.
4. "Forensic Pathology in the Medical School Curriculum", Workshop, Group for Research in Pathology Education, Cincinnati, Ohio, June, 1978.
5. "Blunt Trauma", "Head Injury" and "Child Abuse", Presented for the Death Investigator's Course, St. Louis University, St. Louis, Missouri, October, 1978, January, 1979, May, 1979, October, 1979, January, 1980, May, 1980, October, 1980, January, 1981, May, 1981, October, 1981, January, 1982, May, 1982, October, 1982, January, 1983, May, 1983, October, 1983, January, 1984, May, 1984, October, 1984, January, 1985, May, 1985, Oct, 1985, May, 1986, October, 1986, January, 1987, April, 1987, October, 1987, January, 1988, April, 1988, September, 1988, January 1989, May, 1989, October, 1989, January, 1990, April, 1990, October, 1990, January, 1991, April, 1991, October, 1991, January, 1992, May, 1992, October, 1992, January, 1993, April, 1993, October, 1993, January, 1994, May, 1994, October, 1994, January, 1995, April, 1995, October, 1995, January, 1996, April, 1996, October 1996, January 1997, April 1997, October 1997, January 1998, April 1998, October 1998, January 1999, April 1999, October 1999, January 2000, April 2000, October 2000, January 2001, April 2001, October 2001, January 2002, April 2002, October 2002, January 2003, April 2003, October 2003, January 2004, April 2004, October 2004, January 2005, April 2005, October 2005, January 2006, April 2006, October 2006, January 2007, April 2007, October 2007, January 2008, April 2008, October 2008, January 2009, April 2009, August 2009.
6. "Child Abuse Deaths", Presented at Grand Rounds, St. Louis Children's Hospital, January, 1981.
7. "The Medical Examiner's System", Presented at the Midwestern Society of Forensic Scientists, St. Louis, Missouri, May, 1982.
8. "Child Abuse", An Educational Seminar for the Greater St. Louis Dental Assistants Association, November, 1983.
9. "Child Abuse", Seminar for SAMA, St. Louis, Missouri, April, 1984.
10. "Blunt Trauma" and "Child Abuse", Basic Homicide Investigator's Seminar, St. Louis Police Academy, December, 1984.
11. "Child Abuse", Seminar for 32nd Judicial Circuit of Missouri, Sikeston, Missouri, January, 1985.
12. "Child Abuse", Seminar for 32nd Judicial Circuit of Missouri, Cape Girardeau, Missouri, April 26, 1985.
13. "Child Abuse", Seminar for 32nd Judicial Circuit of Missouri, Sikeston, Missouri, May 9, 1986.
14. "Medical Examiner System and Anesthesia Deaths", St. Louis University

Hospital, Operating Room Personnel, September 3, 1986.

15. "Child Abuse", St. John's Mercy Medical Center, Pathology Residents Lecture, October 3, 1986.
16. "Child Abuse", KMOX Broadcast from St. Louis Metropolitan Medical Society, October 17, 1986.
17. "Child Abuse and the Role of the Medical Examiner", Children's Hospital, Surgical Nurses, December 3, 1986.
18. "Accidental or Inflicted Injuries in Children", Grand Rounds, Cardinal Glennon Hospital, January 7, 1987.
19. "Child Abuse", Webster Grove Police Department Educational Seminar, March 9, 1987.
20. "Child Abuse", Seminar at St. Joseph Health Center, St. Charles, MO, March 18, 1987.
21. "Child Abuse", Seminar For 5 County Area, Mineral Area College, Farmington, MO, April 17, 1987.
22. "Forensic Pathology: An Overview of the Medical Examiner's System", Seminar for Crawford and Phelps Counties, Cuba, MO. April 29, 1987.
23. "Blunt Trauma", "Head Trauma", "Child Abuse", Lectures for the Mississippi Crime Laboratory Coroner's Training School, Jackson, Mississippi, July 2, 1987.
24. "Child Abuse", Lecture to Pathology Residents, St. John's Mercy Medical Center, July 10, 1987.
25. "Child Abuse", Presented at International Association of Identification, Lake Ozark, MO., October 23, 1987.
26. "Blunt Trauma", "Head Trauma", "Child Abuse", Lectures for the Mississippi Crime Laboratory Coroners Training School, Jackson, Mississippi, December 4, 1987.
27. "Medical Examiner System", Training Workshop for Emergency Unit Nursing Staff, Children's Hospital, April 12, 1988.
28. "Creutzfeldt-Jacob Disease: Decontamination and Health Precautions", St. Joseph Health Center, St. Charles, MO., September 20, 1988.
29. "Medical Examiner's System: A Review", St. Louis University Orthodontic Graduate Fellows, October 10, 1988.
30. "Head Trauma", Lecture to Pathology Residents, St. John's Mercy Medical Center, January 20, 1989.

31. "Medical Examiner System and How It Serves the Local Community", Lecture for the St. Charles Pachyderm Club, March 17, 1989.
32. "Medical Examiner System: How It Serves the Local Community", Lecture for the St. Charles Republican Club, March 21, 1989.
33. "Medical Examiner System", Lecture to the St. Charles-Lincoln County Medical Society, March 28, 1989.
34. "Applications of Forensic Pathology to Homicide Investigations", Seminar for St. Louis County Police Detectives, St. Louis County Police Academy, September 11, 1989.
35. "Forensic Review", Lecture for Pathology Residents, St. John's Mercy Medical Center, September 22, 1989.
36. "Recognition of Pediatric Inflicted Injuries", Update on Forensic Emergency Medicine, Des Moines, Iowa, November 15, 1989.
37. "Forensic Neuropathology I" and "Forensic Neuropathology II", Presented in the Forensic Pathology: Medicolegal Death Investigation Course, Sponsored by the American Society of Clinical Pathologists, Chicago, IL, December 6, 1989.
38. "The Neuropathology of Head Trauma", Presented at The Head - Injured Patient: Advances in the 80's, Sponsored by St. Louis University Medical Center, Departments of Neurology and Neurosurgery, St. Louis, MO, December 8, 1989.
39. "Review of Forensic Medicine", Presented for the Surgical Technologists Regional Meeting, St. Louis, MO, April 8, 1990.
40. "Child Abuse/Neglect Deaths", Presented for Metropolitan St. Louis Major Case Squad Seminar, St. Louis, MO, May 22, 1990.
41. "Recognition of Pediatric Inflicted Injuries", Presented to the Law Enforcement Training Seminar, U.S. Attorney, District of Nebraska, Kearney, NE, June 7, 1990.
42. "Child Abuse", Presented at Grand Rounds, Children's Hospital, St. Louis, MO, June 22, 1990.
43. "The Role of the Medical Examiner in the Local Community", Presented at the Clayton Kiwanis Club, July 11, 1990.
44. Live Broadcast on "What's My Line - Guess Who", KY98 Radio Station, Phillips and Wall, July 24, 1990.
45. "The Medical Examiner and The Local Community", Presented for Sigma Xi and the St. Louis Science Center, October 24, 1990.
46. "Pediatric Forensic Pathology", Presented for the Pediatric Emergencies

Seminar, Belleville, Illinois, October 27, 1990.

47. "Recognition of Pediatric Inflicted Injuries", Presented to the Division of Family Services, St. Louis, MO, November 7, 1990.
48. "The Role of the Medical Examiner", Presented to the St. Louis Rotary Club, St. Louis, MO, November 8, 1990.
49. "Recognition of Child Abuse/Neglect", Presented to the Wisconsin Association of Emergency Room Nurses and Physicians, Oshkosh, WI, November 16, 1990.
50. "CNS Trauma I and II", Presented at the Neuropathology Review Course, Armed Forces Institute of Pathology, Washington, D.C., February 5, 1991.
51. "Child Abuse", Presented at the Forensic Pathology Seminar, Des Moines, Iowa, April 14, 1991.
52. "Role of the Medical Examiner in Homicide Investigations", Presented at the St. Louis County Police Academy, June 12, 1991.
53. "Recognition of Child Abuse/Neglect", Presented to the Franklin County Division of Family Services, Union, MO, June 19, 1991.
54. "Using Forensic Evidence to Solve a Murder Case" and "Panel: Physicians as Expert Witnesses", Presented at the Medical Legal Committees of the Bar Association of Metropolitan St. Louis and the St. Louis Metropolitan Medical Society, June 21, 1991.
55. "Child Abuse", Presented to Medical and Nursing Staffs, DePaul Hospital, June, 27, 1991.
56. "Investigating Fatal Fire Deaths", Presented at the Police and Fire Fighters International Associates, St. Peters, MO, October 16, 1991.
57. "CNS Trauma I and II", Presented at the Neuropathology Review Course, Armed Forces Institute of Pathology, Washington, D.C., March 3, 1992.
58. "Suicide Investigation", Presented at St. Joseph Health Center, St. Charles, MO, March 20, 1992.
59. "Use of Forensic Pathology", Presented at the Law and Medicine Seminar for the Missouri Association of Trial Attorneys, May 1, 1992.
60. "Recognition of Child Abuse/Neglect", Presented for Missouri State Division of Social Services Taping for Child Death Review Panel Education, May 13, 1992.
61. "The Workings of the Forensic Pathologist", Presented at Medical Legal Stir Fry for the Bar Association of Metropolitan St. Louis and the St. Louis Metropolitan Medical Society, June 4, 1992.

62. "Child Abuse", Presented at the Fifth Annual Life Beat Emergency Conference, Cape Girardeau, MO, June 6, 1992.
63. "Child Abuse", Presented at the Child Abuse-Abduction Seminar for the Lost Child Network, Leawood, Kansas, June 24, 1992.
64. "The Forensic Pathologist and Law Enforcement", Presented at the Violent Crimes Seminar for the United States Attorney, Southern District of Illinois, Scott Air Force Base, October 8, 1992.
65. "Child Abuse", Presented to the Surgical Services Staff, St. Louis Children's Hospital, October 14, 1992.
66. "Child Abuse", Presented at the Fall Trauma Symposium, Christian Hospital Northeast, November 16, 1992.
67. "CNS Trauma I and II", Presented at the Neuropathology Review Course, Armed Forces Institute of Pathology, New Orleans, LA, January 18, 1993.
68. "Careers in the Forensic Sciences", Presented at the Saturday Scholars Program, O'Fallon High School, O'Fallon, IL, February 6, 1993.
69. "Missouri Child Death Review Panel Process", Presented at the Crisis and Death Program, St. Joseph Health Center, St. Charles, MO, March 19, 1993.
70. "Medical Examiner's Cases/Donation: A Cooperative Effort", Presented for Med-America Transplant Association, 7th Annual Symposium, April 2, 1993.
71. "The Challenge of a Woman Medical Examiner", Presented for the St. Louis Women=s Commerce Association, April 27, 1993.
72. "Neuropathology of Head Injury", Presented for the American Society of Clinical Pathology Forensic Council Series on Forensic Pathology, Santa Fe, New Mexico, May 19, 1993.
73. "Meeting the Challenge", Presented at the 7th Annual Office Professional Seminar, St. Louis University, May 25, 1993.
74. "Panel on Forensic Sciences", Presented at the Romance Writers of America Association, St. Louis, MO, July 31, 1993.
75. Teleconference on "Neuropathology of Blunt Head Injuries", Presented for the American Society of Clinical Pathology, October 1, 1993.
76. "Recognition of Children's Injuries: Presented to the Air Medical Evacuation Conference, October 4, 1993.
77. "Child Abuse and Neglect", Presented to the Pediatric Intensive Care Nurses, Children's Hospital, October 7, 1993.

78. "The Medical Examiner System and the Child Fatality Review Process", Presented at the Tri County Medical Society, Washington, MO, October 12, 1993.
79. "Recognition of Pediatric Injuries", St. Joseph Health Center, St. Charles, MO, October 26, 1993.
80. "Neuropathology Review", Presented for Neurology Residents, St. Louis University, St. Louis, MO, November 3, 1993.
81. "The Challenge of a Woman Medical Examiner", Presented for the Wednesday Club, Ladue, MO, November 17, 1993.
82. "CNS Trauma I and II", Presented at the Neuropathology Review Course, Armed Forces Institute of Pathology, San Antonio, TX, January 17, 1994.
83. "Intentional Injuries of Children", Presented to the Pediatric Nurses, Children's Hospital, March 1, 1994.
84. "Recognition of Pediatric Injuries", Presented to Missouri Department of Family Services, St. Louis, MO, April 21, 1994.
85. "The Medical Examiner in the Community", Presented at the Washington Missouri Mason's Lodge, Washington, MO, June 21, 1994.
86. "The Medical Examiner in the Community", Presented at the Chamber of Commerce Leadership Missouri Class, St. Louis, MO, July 22, 1994.
87. "The Missouri Child Death Pathologist Network", Presented at the National Symposium on Child Fatalities, St. Louis, MO, August 1, 1994.
88. "Physical Abuse, Fatalities and Neglect", Presented at the American Prosecutors Basic Training for Child Abuse, Kansas City, MO, August 4, 1994.
89. "Recognition of Pediatric Injuries", Presented to Shriner's Hospital Pediatric Orthopedic Surgery Nurses, St. Louis, MO September 19, 1994.
90. "Recognition of Inflicted Injuries in Children", Presented at the Trauma Care Conference, St. John's Mercy Medical Center, St. Louis, MO, September 21, 1994.
91. "Forensic Dinner Seminar", Presented at the American Society of Clinical Pathologists, Washington, D.C., October 24, 1994.
92. "CNS Trauma", Workshop Presented for the American Society of Clinical Pathologists, Washington, D.C., October 25, 1994.
93. "Missouri Child Fatality Review Panel: Development and Implementation", Presented to the St. Louis County Division of Family Services, St. Louis, Missouri, January 4, 1995.

94. "CNS Trauma I and II", Presented at the Neuropathology Review Course, Armed Forces Institute of Pathology, New Orleans, Louisiana, January 23, 1995.
95. "Forensic Sciences as a Career", Presented to Central Community High School Gifted Student Program, Breese, Illinois, March 4, 1995.
96. "Forensic Sciences as a Career", Presented to Orchard Farm Middle School, St. Charles, Missouri, March 14, 1995.
97. "Recognition of Pediatric Injuries", Presented at the Barnes Trauma Symposium, St. Louis, Missouri, March 24, 1995.
98. "The Medical Examiner in the Community", Presented to the Lincoln County Memorial Hospital Association, Troy, Missouri, April 22, 1995.
99. "The Neuropathology of Head Trauma I and II and Special Considerations of Head Injuries of Infants and Children", Presented at the Clinical Forensic Medicine Conference, Louisville, Kentucky, May 2, 1995.
100. "An Overview of Medical Examiner Cases", Presented at the St. Louis University Trauma Symposium, St. Louis, Missouri, May 24, 1995.
101. "Intentional Injuries in Children", Presented at the Fifth Annual Decisions in Trauma Conference, Springfield, Missouri, June 2, 1995.
102. "Child Fatality Review Project". Presented for the Council on Child Abuse and Neglect, St. Louis, Missouri, June 12, 1995.
103. "CNS Trauma" and "Blunt Force Injuries", Workshops presented for the American Society of Clinical Pathology, Williamsburg, Virginia, June 22, 1995.
104. "Forensic Pathology as a Career", Presented at the Engelmann Institute Scholar Research Forum, University of Missouri-St. Louis, St. Louis, Missouri, July 3, 1995.
105. "Special Consideration in the Head Injuries of Infants and Children", presented for the Eighth Annual John H. Kendig Lecture, St. John's Mercy Medical Center, St. Louis, Missouri, July 12, 1995.
106. "Forensic Pathology: Making Your Cops and Docs Authentic". Presented at the Heartland Writers Guild, Sikeston, Missouri, August 4, 1995.
107. "Role of the Forensic Pathologist in Criminal Prosecutions", Presented at the Missouri Prosecutors Fall Statewide Conference, Lake Ozark, Missouri, August 30, 1995.
108. Workshops on "CNS Trauma" and "Special Consideration in the Head Injuries of Infants and Children", and Forensic Dinner Seminar, Presented at the American Society of Clinical Pathologist, New Orleans,

Louisiana, September 18 & 20 1995.

109. Panel Member for Governor's Town Hall Meeting for Women's Issues, UMSL, November 15, 1995.
110. "Role of the Medical Examiner", Presented for the Warrenton Rotary Club, Warrenton, MO, November 30, 1995.
111. "Use of the Child Death Autopsy Protocol", Presented to National Center for the Prosecution of Child Abuse, Richmond, VA, December 5, 1995.
112. "Forensic Issues Involving Motor Vehicle Accidents and Ethanol", Presented to the Missouri State Prosecuting Attorneys, Lake Ozark, MO, January 26, 1996.
113. "CNS Trauma I and II", Presented at the Neuropathology Review Course, Armed Forces Institute of Pathology, Washington, D.C., February 19, 1996.
114. "Role of the Medical Examiner in Criminal Justice", Presented to Criminal Justice Course, UMSL, March 6, 1996.
115. "Workshop on Ethanol and How to Use Expert Witness Testimony", Presented to St. Charles Prosecuting Attorneys, St. Charles, MO, March 16, 1996.
116. "Recognition of Physical Child Abuse", Presented for the SAFE Network, St. Louis, MO, April 5, 1996.
117. "Forensic Toxicology Cases", Presented to the Clinical Laboratory Scientists of Missouri, St. Louis, MO, April 10, 1996.
118. "Teleconference on Blunt Trauma", National Teleconference for the ASCP, April 19, 1996.
119. "Use of Child Death Autopsy Protocol", Presented for the National Center for Prosecution of Child Abuse, Roanoke, VA, April 30, 1996.
120. Lectures of "Head Injury", "Child Abuse", and "Special Considerations in the Head Injuries of Young Children", Presented at the Criminal Justice Training Center, Seattle, WA, June 26 & 27, 1996.
121. "Forensic Pathology as a Career Choice", Presented at the Engleman Scholar Institute Program, UMSL, July 1, 1996.
122. "Spinal Cord Injury in Child Abuse", Present to the National Association of Medical Examiners, Traverse City, MI, September 14, 1996.
123. "Forensic Dinner Seminar", Presented at the American Society of Clinical Pathologists, San Diego, CA, September 30, 1996.
124. "Special Considerations in the Head Injuries of Infants and Children", Presented at the Shaken Baby Conference, Salt Lake City, UT, November 11, 1996.

125. "Traumatic Unconsciousness", Presented at the International Homicide Seminar, November 19, 1996.
126. "Careers in the Forensic Sciences", Presented to the St. Louis Society of Women's Engineers, December 4, 1996.
127. "Missouri Child Death Autopsy Protocol", Presented for the National Center for Child Advocacy, Virginia Beach, VA, December 10, 1996.
128. "Role of the Medical Examiner", Presented for the St. Charles Pachyderm Club, January 10, 1997.
129. "CNS Trauma I and II", Presented at the Neuropathology Review Course, Armed Forces Institute of Pathology, Washington D.C. February 25, 1997
130. "Recognition of Child Abuse", Presented at the American Association of Critical Care Nurses Spring Symposium, March 7, 1997.
131. "Recognition of Fatal Child Abuse Injuries", Presented at the St. John's Mercy Medical Center Emergency Management Symposium, Washington, MO, March 27, 1997.
132. "Missouri Child Death Autopsy Protocol and Child Death Scene Investigation", Presented at the Missouri Coroners Training Program, Jefferson City, MO, March 27, 1997.
133. "Forensic Dinner Seminar", Presenter and Director, Presented at American Society of Clinical Pathologists Spring Meeting, Chicago, IL, April 7, 1997.
134. "Use of Radiology by the Medical Examiner", Presented to Missouri Society of Radiologic Technologists Annual Conference, April 23, 1997.
135. "An Overview of Suicide in St. Charles County in 1996", Presented at the St. Joseph Health Center Suicide Prevention Annual Conference, May 1, 1997.
136. "Missouri Child Death Autopsy Protocol", Presented for the Virginia Criminal Justice Training Program Sponsored by the National Center for Child Advocacy, Roanoke, VA, May 6, 1997.
137. "CNS Trauma" and "Blunt Force Injuries", Presented for the American Society of Clinical Pathologists Forensic Education Course, Las Vegas, NV, June 10, 1997.
138. "Recognition of Abusive Trauma to Children", Presented at the St. John's Mercy Medical Center Trauma Symposium, June 13, 1997.
139. "Forensic Science as a Profession", Presented to the Engleman Scholar Program, UMSL, June 7, 1997.
140. "Fatal Child Abuse Injuries", Presented for the Missouri State Meeting of Emergency Medical Services, Lake Ozark, MO, August 6, 1997.
141. "Role of the Medical Examiner", Presented to the St. Charles, MO Kiwanis Club, August 13, 1997.
142. "Role of the Medical Examiner", Presented at the Annual Convention of

143. "Forensic Dinner Seminar", Presenter and Director, Presented for the American Society of Clinical Pathologists, September 22, 1997.
144. "Certification of Death by the Medical Examiner", Presented for the Annual Meeting of Missouri Insurance Industry, October 6, 1997.
145. "Special Considerations of Head Injuries in Young Children and Infants", Presented for Pathology Chairman's Rounds, St. Louis University School of Medicine, October 28, 1997.
146. "Role of the Medical Examiner", Presented for the O'Fallon, MO Chamber of Commerce, October 28, 1997.
147. "Special Considerations of Head Injuries in Young Children and Infants", Presented at the Homicide Investigation Seminar, Napa, CA, November 4, 1997.
148. "Special Considerations of Head Injuries in Young Children and Infants", "Neck Injury in Child Abuse", and "Subtle Fatal Child Abuse", Presented for the Missouri State Child Death Pathologists Training, Jefferson City, MO, November 21, 1997.
149. "Special Considerations of the Head Injuries of Young Children and Infants", "Neck Injury in Child Abuse", and "Subtle Fatal Child Abuse", Presented at the Pediatric Forensic Pathology Conference, Orlando, FL, December 1-2, 1997.
150. "Workshop on Neuropathology of Head Trauma, Adult and Children" 2 day workshop, Presented for the American Academy of Forensic Sciences, San Francisco, CA, February 9, 1998.
151. "CNS Trauma I and II", Presented at the Neuropathology Review Course, Armed Forces Institute of Pathology, Washington, D.C., February 24, 1998.
152. "Gunshot Wounds of the Head", Presented at the Eighth Annual Neuroscience Conference, St. Louis University Health Sciences Center, March 10, 1998.
153. "Subtle Fatal Child Abuse", Presented at the 8th Annual Trauma Symposium, St. John's Mercy Hospital, Washington, MO, March 12, 1998.
154. "Child Abuse and the Importance of Child Death Autopsy Protocols", Presented at the National Center for Child Physical and Sexual Abuse Advocacy, Huntsville, AL, March 20, 1998.
155. "Collection and Preservation of Evidence in Child Abuse Cases" and "Traumatic Unconsciousness", Presented at the Mid State International Association of Identification, Davenport, IA, March 31 and April 1, 1998.
156. "Alcohol: Metabolism, Effects, and Impairment", Presented at the 3RD Healthy Communities 2000 DWI Conference, St. Charles, MO, April 3, 1998.

157. "Forensic Dinner Seminar", Presenter and Director, Presented at the American Society of Clinical Pathology Spring Meeting, Los Angeles, CA, April 6, 1998.
158. "Fatal Child Abuse" and "Head Injury in Children", Presented at the 6th Annual Children's Justice Conference, Olympia, WA, April 20, 1998.
159. "Forensic Pathology as a Career", Presented at the National Science Foundation Young Scholars Program, UMSL, July 6, 1998.
160. "Role of the Medical Examiner", Presented to the St. Charles Kiwanas Club, July 14, 1998.
161. "Investigation of Fatal Child Abuse" and "Head Injuries in Infants and Young Children", Presented at the South Carolina Law Enforcement Division's Conference on Fatal Child Abuse, Charleston, SC, September 4, 1998.
162. "Neck Injury in Child Abuse", Workshop presented at the 2nd National Conference on Shaken Baby, Salt Lake City, UT, September 14, 1998.
163. "Traumatic Unconsciousness: Use of Basic Neuroscience in the Forensic Sciences", Presented to the St. Louis Pathology Society, October 14, 1998.
164. "Pediatric Autopsy" Workshop, Presented for the American Society of Clinical Pathologists, Washington DC, October 18, 1998.
165. "Forensic Dinner Seminar" Director and Presenter, Presented for the American Society of Clinical Pathologists, Washington, DC, October 19, 1998.
166. "Fatal Child Abuse", Presented for the 6th Pediatric Critical Care Conference, St. John's Regional Health Center, Springfield, MO October 23, 1998.
166. "Accidental Child Deaths in the Home", Presented for the Annual Meeting of the Missouri Child Death Pathologist Network, Jefferson City, MO, November 20, 1998.
167. "CNS Trauma I and II", Presented at the Armed Forces Institute of Pathology Neuropathology Review Course, Washington DC, February 23, 1999.
168. "Investigation of Child Deaths" and "Abusive head Injuries", Presented at the Major Case Squad Retraining Seminar, March 3, 1999.
169. "Subtle Fatal Child Abuse" and "Proper Child Death Scene Investigation", Presented at the 15th National Symposium on Child Sexual Abuse for the National Children's Advocacy Center, Huntsville, AL, March 11, 1999.
170. "Alcohol Impairment and Legal Limits of Safe Driving", Presented at the Missouri Division of Highway Safety Traffic Safety Workshop, March 17, 1999.
171. "Demonstrating Scientific and Medical Knowledge", Presented at the

Indiana Coroners' Training School, Evansville, IN, March 26 and 27, 1999.

172. "Investigation of Child Deaths", Presented at the Association of Operating Room Nurses, Sikeston, MO, April 10, 1999.
173. "Recognition of Child Abuse", Presented at the Southwestern IL EMS System Conference on Child Abuse, Memorial Hospital, Belleville, IL, April 24, 1999.
174. "Blunt Trauma" and "Neuropathology of Head Injury", Presented at the Current Concepts in Forensic Pathology Course for the American Society of Clinical Pathology, New Orleans, LA, May 13, 1999.
175. "Alcohol Impairment", Presented for the Creve Coeur Police Department, May 20, 1999.
176. "Fatal Child Abuse" and "Special Features and Considerations of Head Injuries in Young Children", Presented to the Indiana Coroners Association Annual Meeting, Evansville, IN, June 21, 1999.
177. "Investigation of Fatal Child Abuse", Presented at the Crimes Against Children Conference, Dallas, TX, August 4, 1999.
178. "Abusive Head Trauma", Presented at the World Police Medical Officers Fifth International Conference, Vancouver, BC, Canada, August 17, 1999.
179. "Investigation of Child Deaths", Presented at the Medicolegal Death Investigation Conference for the Illinois Coroners and Medical Examiners Association, Collinsville, IL, September 2, 1999.
180. "Blunt Trauma", "Forensic Neuropathology", "Abusive Head Trauma", and "Child Abuse", Presented at the 11th Annual Forensic Science Seminar, Milwaukee, WI, September 16 and 17, 1999.
181. "Irresponsible Medical Testimony", Presented at the American Academy of Pediatrics, Washington, DC, October 12, 1999.
182. "Position Paper on Shaken Baby Syndrome", Presented at the National Association of Medical Examiners, Minneapolis, MN, October 20, 1999.
183. "Investigation of Child Deaths" and "Abusive Head Injuries in Children", Presented at the Iowa Association of County Medical Examiners, Des Moines, IA, October 29, 1999.
184. "Demonstrating Scientific Knowledge for Medicolegal Death Investigation", Presented at the Indiana Coroners' Training Seminar, Bloomington, IN, November 5 and 6, 1999.
185. "Irresponsible Medical Testimony", Presented at the Annual Meeting Of the Missouri Child Death Pathologists Network, Jefferson City, MO, November 12, 1999.
186. "The Medical Examiner and Forensic Pathology", Presented at the American Institute of Chemical Engineers meeting, St. Louis, MO, November 16, 1999.

187. "Alcohol Impairment Relative to Driving", Presented at the Missouri Prosecution Services DWI/Vehicular Homicide Seminar, Columbia, MO, November 18, 1999.
188. "Forensic Neuropathology I and II" and "Special Considerations of Head Injuries in Infants and Young Children", Presented at the Basic Forensic Pathology Course, Armed Forces Institute of Pathology, Rockville, MD, 11/30/99.
189. "Investigation of Child Deaths", "Panel on Abusive Head Injury in Children", and "Neuropathology of Head Injury in Children", Presented at the San Diego Conference on Responding to Child Maltreatment, San Diego, CA, January 27 and 28, 2000.
190. "Neuropathology of Child Head Injury" and "Neck Injury in Children", Workshops presented at the American Academy of Forensic Sciences, Reno, NV, February 21, 2000.
191. "CNS Trauma I and II", Presented at the Neuropathology Course, Armed Forces Institute of Pathology, Washington DC, February 25, 2000.
192. "Investigation of Child Deaths", Presented at the National Children's Advocacy Center's 16th National Symposium on Child Sexual Abuse, Huntsville, AL, March 9, 2000.
193. "Workshop on Child Head and Neck Injuries", Presented at the ASCP/CAP Spring Meeting, Boston, MA April 11, 2000.
194. "Head Injury in Adults and Child", Presented at the 15th Medicolegal Investigation of Death Seminar, Morgantown, WV, April 15, 2000.
195. "Abusive Head Injuries", Presented at the SAFE-CARE Network Update, May 5, 2000.
196. "Investigation of Child Deaths", Presented at the Missouri Police Juvenile Officer's Association Conference, Springfield, MO May 22, 2000.
197. "Neuropathology and Forensic Pathology: A Natural Synergism: Biomechanics of Abusive Head Injury", Presented as the Saul Korey Lecture for the American Association of Neuropathologists, Atlanta, GA, June 10, 2000.
198. "Investigation of Child Deaths", Presented at the Colorado Coroners Association Training, Colorado Springs, CO, June 16, 2000.
199. "Forensic Pathology and the Medical Examiner", Presented at the STARS Science Inquiry series, UMSL, July 3, 2000.
200. "Investigation of Child Deaths", Presented at the Crimes Against Children Conference, Dallas, TX, August 22 and 23, 2000.
201. "Biomechanics of Abusive Head Injury", Presented at the National Association of Medical Examiners, Indianapolis, IN, September 19, 2000.
202. "The Work of a Medical Examiner and Forensic Scientist", Presented at the Regional Institute for Science Education, St. Louis Science

Center, September 20, 2000.

203. "Irresponsible Medical Testimony", Presented at the Third National Conference on Shaken Baby Syndrome, Salt Lake City, UT, September 26, 2000.
204. "Investigation of Child Deaths and the Pathology of Abusive Head Injury in Infants and Young Children", Presented at the Child Abuse and Neglect Conference for the SAFE-CARE NETWORK, Columbia, Missouri, October 12, 2000.
205. "Investigation of Child Deaths and Scene Investigation Protocols", Presented at the Travis County Children's Advocacy Center Seminar, Austin TX, October 25, 2000.
206. "Biomechanics of Abusive Head Injury in Children", Presented at Grand Rounds, DePaul Hospital, November 9, 2000.
207. "Child Homicides", Presented at the 2000 Midwest Regional Children's Advocacy Center Conference on Child Abuse, Minneapolis, MN, November 14, 2000.
208. "Biomechanics of Abusive Head Trauma in Children", Presented at the Missouri Child Death Pathologists Training, Jefferson City, MO November 17, 2000.
209. "Forensic Neuropathology I and II" and "Abusive Head Injuries in Children", Presented at the Armed Forces Institute of Pathology's Basic Forensic Pathology Course, Bethesda, MD, November 28, 2000.
210. "Head Trauma in Children" and "Irresponsible Medical Testimony in Child Abuse", Presented at the Pediatrics Forensic Issues Conference, Las Vegas, NV, December 4 and 5, 2000.
211. "CNS Trauma I and II", Presented at the Armed Forces of Pathology's Neuropathology Review Course, Bethesda, MD, February 23, 2001.
212. "SIDS and Unsafe Sleeping Positions in Infants", Presented to the South County Health Clinic, March 1, 2001.
213. "Psychomotor Impairment and the Effects of Alcohol", Presented at the DWI/Vehicular Homicide Seminar, Lake Ozark, MO, March 15, 2001.
214. "SIDS and Unsafe Sleeping Positions in Infants", Presented to the St. Charles Division of Public Health, March 22, 2001.
215. "The Forensic Pathologist's Perspective in Fatal Child Abuse I and II", Presented at the Nueces County Children's Advocacy Center Conference, Corpus Christi, TX, April 5, 2001.
216. "Head Injuries in Children", Presented at the Nueces County Children Advocacy Center Conference, Corpus Christi, TX, April 6, 2001.
217. "The Multidisciplinary Approach to Fatal Child Abuse", Presented at Driscoll Children Hospital Grand Rounds, Corpus Christi, TX, April 6, 2001.
218. "Investigation of Child Deaths", Presented at the Houston/Harris County CV/MESC 10/21/11

Child Fatality Review Team Conference, Houston, TX, April 9, 2001.

219. "Blunt Trauma" and "Neuropathology of Head Injury", Presented at the Current Topics in Forensic Pathology Course for the ASCP, Vancouver, B.C., April 19, 2001.
220. "The Role of the Medical Examiner in Homicide Investigations", Presented at the Midwest Mystery Fest, April 28, 2001.
221. "Recognition of Child Abuse" Presented at the 11th Annual Decisions in Trauma Seminar", Springfield, MO, May 18, 2001.
222. "The Medical Examiner's Office", Presented at the Rotary Club of St. Louis, June 28, 2001.
223. "Pathology in Shaken Baby Cases" and "Irresponsible Medical Testimony", Presented at Oklahoma's Conference on Shaken Baby Syndrome, August 23, 2001.
224. "Sudden Infant Death Syndrome" and "Pediatric Head Injuries", Presented at the Medicolegal Death Investigators 9 Conference, Lubbock, TX, October 5, 2001.
225. "Irresponsible Medical Testimony in Abusive Head Injuries", Presented at the National Association of Medical Examiners Annual Meeting, Richmond, VA, October 15, 2001.
226. "The Medical Examiner in the Community", Presented at the St. Charles Rotary Club, October 25, 2001.
227. "Sudden Infant Death and the Changing Trends in the Diagnosis of SIDS", Presented at the St. Charles Medical Society, October 30, 2001.
228. "Child Homicides", Presented at the Midwest Regional Children's Advocacy Center Conference on Child Abuse, Minneapolis, MN, November 7, 2001.
229. "Forensic Neuropathology I and II and Pediatric Head Trauma", Presented at the Basic Forensic Pathology Course, Armed Forces Institute of Pathology, Bethesda, MD, November 13, 2001.
230. "Neuropathology of Head Injuries in Children Part I and II" and "Irresponsible Testimony in Head Trauma Cases", Presented at the Pediatric Forensic Issues, Orlando, FL, December 3, 2001.
231. "Head Injuries in Children" and "Investigation of Childhood Deaths", Presented at the 16th Annual San Diego Conference on Child and Family Maltreatment, San Diego, CA, January 23, 2002.
232. "Investigation of Child Deaths", Presented and video taped for the Child Death Scene National Death Investigators Mini-Session, Atlanta, GE, 2/14/02.
233. "CNS Trauma I and II", Presented at the 40th Annual Kenneth Earle Memorial Neuropathology Review, Armed Forces Institute of Pathology, Bethesda, MD, 2/26/02.
234. "Recognition of Child Abuse", Presented at the Dept. of Family
CV/MESC 10/21/11

Services, March 8, 2002.

235. "Shaken Baby Syndrome - Thirty Years of Experience", Presented at the Children's Trust Fund Conference, March 28, 2002, Jefferson City, MO.
236. "The Medical Examiner System", Presented at the Missouri State Society of the American Medical Technologists, April 13, 2002.
237. "Investigation of Child Deaths", Presented at the Wisconsin Homicide Investigators Seminar, The Dells, WI, 4/25/02.
238. "Alcohol Impairment Relative to Driving", Presented at the DWI/Vehicular Homicide Seminar, Lake Ozark, MO, May 2, 2002.
239. "Shaken Baby Syndrome", Presented at the Neuroscience Conference, St. John Mercy Medical Center, 5/8/02.
240. "Investigation of Child Deaths", Presented at the Missouri Prosecution Services Child Abuse Conference, Lake Ozark, MO, 6/5/02.
241. "Recognition and Investigation of Child Abuse", Presented at the Honolulu County and City Prosecuting Attorney's Department, Honolulu, Hawaii, 7/11/02.
242. "Recognition of Child Abuse", Presented at the Kapiolani Medical Center Women and Children's Hospital, Honolulu, Hawaii, 7/11/02.
243. "Forensic Medicine", Presented at the Forensic Science Educational Conference, July 25, 2002.
244. "Child Abuse", Presented at the Trauma Seminar, Washington, MO, July 25, 2002.
245. "Workshop on Blunt Trauma/Forensic Medicine", Presented X5 at the Forensic Science Educational Conference, July 27, 2002.
246. "Child Abuse", Presented at Grand Rounds, Department of Pediatrics, University of Texas Southwestern Medical Center, Dallas, TX, August 7, 2002.
247. "Investigation of Child Deaths", Presented at the Crimes Against Children Conference, Dallas, TX, August 7 and 8, 2002.
248. "Gunshot Wounds of the Head", Presented for the Missouri Nurses' Association, Cardinal Glennon Children's Hospital, August 22, 2002.
249. "Biomechanics of Abusive Head Injuries and the Basis of Traumatic Unconsciousness in these Children", Presented at the 4th National Conference on Shaken Baby Syndrome, Salt Lake City, UT, September 13, 2002.
250. "The Pathology of Abusive Head Injuries in Infants and Young Children", Presented at the 4th National Conference on Shaken Baby, Salt Lake City, UT, September 14, 2002.
251. "Neuropathology of Abusive head Injury in Young Children", Presented

at the National Association of Medical Examiners, Shreveport, LA, October 1, 2002.

252. " Investigation of Child Deaths" and "Abusive Head Injuries in Infants and Young Children", Presented at the Travis County Children's Advocacy Conference, Austin, TX, October 23, 2002.
253. "Recognition of Child Abuse", Presented for the MO Nurses Seminar, November 8, 2002.
253. "CNS Trauma I and II" and "Neuropathology of Abusive Head Injuries", Presented at the Basic Forensic Pathology Course, Armed Forces Institute of Pathology, Bethesda, MD, November 18, 2002.
254. "Neuropathology of Pediatric Head Trauma" and "Neck and Spinal Cord Trauma", Presented at the Pediatric Forensic Issues Seminar, Orland, FL, December 5, 2002.
255. "Investigation of Child Death", Presented at the St. Louis County Police Academy, January 6, 2003.
256. "Neuropathology of Abusive Head Injury", Presented at the American Academy of Forensic Sciences, Chicago, IL, February 22, 2003.
257. "CNS Trauma I and II", Presented at the Neuropathology Review Course Armed Forces Institute of Pathology, Bethesda MD, February 25, 2003.
258. "The Medical Examiner in the Community", Presented at the Junior Science, Engineering and Humanities Symposium, UMSL, March 14, 2003.
259. "Alcohol and Impairment for Driving", Presented at the DWI/Vehicular Homicide Seminar for the MO Office of Prosecution Services, Lake Ozark, MO, May 29, 2003.
259. "Child Death Investigation", Presented at the Southeast Law Enforcement Training Seminar, Lawrenceburg, TN, June 3, 2003.
260. "Irresponsible Medical Testimony and Controversies in Abusive Head Injury", Presented at the Florida Medical Examiners Educational Conference, Ponte Vedra Beach, FL, August 6, 2003.
261. "Pediatric Abusive Head Injuries: The development of bleeding within the subdural space, pathophysiology of chronic subdural membranes, and mechanisms of subdural bleeding", Presented at the National Association of Medical Examiners, San Jose, CA, September 22, 2003.
262. "Child Abuse", Presented at the Missouri Nursing Students' Association , Jefferson City, MO, November 14, 2003.
263. "CNS Trauma I and II" and "Abusive Head Trauma", Presented at the Basic Forensic Pathology Course, Armed Forces Institute of Pathology, Rockville, MD, November 18, 2003.
263. "Abusive Head Injuries", "Neck Injury in Child Abuse", and "Irresponsible Medical Testimony", Presented at the Pediatric Forensic Conference, Orlando, FL, December 4, 2003.

264. "Child Abuse", Presented for the Association of Orthopedic Nurses, Shriners' Hospital, January 19, 2004.
265. "CNS Trauma I and II", Presented at the Armed Forces Institute of Pathology Neuropathology Review Course, Bethesda, MD, February 24, 2004.
266. "Abusive Head Injuries", Presented at the National Children's Advocacy Center's Symposium, Huntsville, AL, March 17, 2004.
267. "Investigation of Child Deaths", Presented at the National Children's Advocacy Center's Symposium, Huntsville, AL, March 18, 2004.
268. "Investigation of Child Deaths", Presented at the Moberly Area Community College Nursing Conference, Moberly, MO, April 16, 2004.
269. "Abusive Head Injuries", Presented at the Texas District and county Attorneys Crimes Against Kids Conference, San Antonio, TX, May 10, 2004.
270. "Alcohol Impairment Relative to Driving", Presented at the MO Office of Prosecution Services, Lake Ozark, MO, May 28, 2004.
271. "The Work of the Medical Examiner", Presented for the Young Scientist Program, Washington University School of Medicine, July 7, 2004.
272. "Forensic Pathology: High Profile Cases and the Medical Examiner", Presented at the 2004 Forensic Science Educators Conference, St. Louis University and the American Academy of Forensic Sciences, July 19, 2004.
273. "Forensic Pathology: The Importance of the Autopsy to Child Death Review", Presented at the National Symposium on Fatalities, St. Louis, MO, August 2, 2004.
274. "Forensic Pathology: High Profile Cases and the Medical Examiner", "Investigation of Child Deaths", Presented at the Forensic Science Seminar at Sea, Western Caribbean cruise, University of Southern Mississippi, August 15, 2004.
275. "Child Death Investigation: A Medical Examiner's Perspective, Part I and II", presented at the Crimes Against Children Conference, Dallas TX, 8/25 and 8/26/04.
276. "Sports Related Head Injuries". Presented at the National Association of Medical Examiners annual meeting, Nashville, TN, September 14, 2004.
277. "Operations and Challenges of the Medical Examiner's Office, presented at the Clayton-Ladue Rotary Club, October 6, 2004.

278. "Investigation of Child Deaths", Presented at the Orthopedic Nurses Festival of Learning, October 29, 2004.
279. "Investigation of Child Deaths", Presented at the Ninth Annual Criminal Justice Conference for Tennessee, Gatlinburg, TN, November 2, 2004.
280. "Forensic Neuropathology, Adult" and "Forensic Neuropathology, Child", Presented at the Basic Forensic Pathology Course for the Armed Forces Institute of Pathology, Rockville, MD, November 16, 2004.
281. "Neuropathology of Pediatric Head Trauma", "Neuropathology of Neck Trauma", and "Irresponsible Medical Testimony", Presented at the Pediatric Forensic Issues Conference, Orlando FL, December 3 and 4, 2004.
282. "Controversies in Abusive Head Trauma", Presented at the Interim meeting of the National Association of Medical Examiners, New Orleans, LA, 2/22/05.
283. "Neuropathology of Head Trauma, Part I and II", Presented at the Neuropathology Review Course, Armed forces Institute of Pathology, Bethesda, MD, 2/25/05.
284. "The Medical Examiner and High Profile cases" and "Child Death Investigation", Presented at the Forensic Seminar at Sea, Western Caribbean Cruise, University of Southern Mississippi, March 13, 2005.
285. "High Profile Medical Examiner Cases", Presented for the Missouri State Society of the American Medical Technologist April 16, 2005.
286. "Child Death Investigation", Presented at the St. Louis County Police Academy Training Seminar in Child Abuse, April 18, 2005.
287. "Neuropathology I and II", and "Abusive Head Trauma", Presented for the Italian Association of Forensic Pathologists, Rome, Italy, May 7, 2005.
288. "Investigation of Child Deaths", Presented for the University of Bari Sezione Di Medicina Legale, Bari, Italy, May 9, 2005.
289. "Alcohol and Impairment While Driving", Presented for the MO Office of Prosecution Services DUI/Vehicular Homicide Training, Lake Ozark, MO, May 27, 2005.
290. "High Profile Medical Examiner Cases", Presented at the Human Anatomy and Physiology Society Annual Conference, June 1, 2005.
291. "Child Abuse", Presented at the Focus on Pediatrics Conference, St. John's Mercy Medical Center, June 22, 2005.

292. "Sport's Head Injuries", Presented at the 11th Master's Death Investigation Course, St. Louis University, July 26, 2005.
293. "Child Abuse", Presented at the 18th Annual Trauma Care conference, St. John's Mercy Medical Center, September 20, 2005.
294. "Interpretation of Forensic Cases", Presented for the AANA, September 23, 2005.
295. "CSI: Evidence Doesn't Lie. ME Cases Where the Body Doesn't Provide the Cause of Death", Presented at the Greater St. Louis Chapter of Sisters in Crime Midwest Mystery Fest, St. Peters, MO, September 24, 2005.
296. "Traumatic Unconsciousness: Forensic Concepts", Presented at the National Association of Medical Examiners, Los Angeles, CA, October 17, 2005.
297. "Neuropathology of Head Trauma I and II" and "Neuropathology of Child Head Injuries", Presented for the Armed Forces Institute of Pathology Basic Forensic Course, Rockville, MD, November 15, 2005.
298. "Conducting Infant Death Scene Investigations", Presented at the 17th Annual Forensic Science Seminar Investigation of Infant Deaths, Milwaukee County Medical Examiner, Milwaukee, WI, November 17, 2005.
299. "Retinal Hemorrhages", Presented at the Pediatric Forensic Issues Conference, Anaheim, CA, December 3, 2005.
300. "Mimickers of Inflicted Head Trauma", Presented at the Pediatric Forensic Issues Conference, Anaheim, CA, December 3, 2005.
301. "Falls from Short Heights", Presented at the Pediatric Forensic Issues Conference, Anaheim, CA, December 3, 2005.
302. "Child Abuse", Presented at the Trauma Symposium for St. John's Mercy Hospital, Washington, MO, March 16, 2006.
303. "Teen Age Drinking: How Can Parents and the Community Prevent Exposure to Alcohol?" Presented for the St. Charles County Healthy Communities Alcohol, Tobacco and Other Drugs Task Force, March 27, 2006.
304. "Investigation of Child Deaths", Presented at the Southwest Law Enforcement Training seminar", Lawrenceburg, TN, June 8, 2006.
305. "Infant Growth and Development", Presented at the SUIDI National Train the Trainer Academy, June 12, 2006.
306. "Investigation of Child Deaths and the SUIDI TOP 25",
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Presented at the SUIDI National Train the Trainer Academy, June 13, 2006

307. "What Forensic Pathology Can Tell Us", Presented at the Forensic Science and Medicine Workshop, summer workshop series for high school students, June 21, 2006.
308. "High Profile Medical Examiner Cases: the Work of the Forensic Pathologist", "Blunt Trauma", and "Investigation of Child Deaths", Presented at the Forensic Science Seminar at Sea, Western Caribbean cruise, for University of Southern Mississippi, College of Science and Technology, August 8, 2006.
309. "Neuropathology of Abusive head Trauma", Presented at the 6th North American Conference on Shaken Baby Syndrome, Park City, UT, September 15, 2006.
310. "Preautopsy Information and SUIDI Top 25", Presented at the SUIDI National Train the Trainer Academy, Atlanta, GA September 20, 2006.
311. "Conditions That May Mimic or Be Misidentified as Abusive Head Trauma", Presented at the Annual meeting of the National Association of Medical Examiners, San Antonio, TX, October 17, 2006.
312. "Neuropathology of Head Trauma I and II" and "Abusive Head Trauma", Presented at the Basic Forensic Course, Armed Forces Institute of Pathology, Rockville, MD, October 31, 2006.
313. "Mimickers of Inflicted Head Trauma", "Falls from Short Distances", and "Retinal Hemorrhages", presented at the Pediatric Forensic Issues Conference, Orlando, FL, December 9, 2006
314. "Blunt Trauma", "Head Injury", and "Child Abuse", Presented at the MO Emergency Response Identification Team meeting for the MO Dental Association, Jefferson City, MO, January 27, 2007.
315. "Traumatic Unconsciousness: Forensics Issues: Biopathology Perspective of Head and Brain Trauma", Presented at the Multidisciplinary Session: Engineering Science/Jurisprudence/Pathology/Biology/Psychiatry & Behavioral Science Panel: Head and Brain Trauma Symposium, American Academy of Forensic Sciences, San Antonio, TX, February 22, 2007.
316. "Neuropathology of Head Trauma I and I", presented at the Neuropathology Course, Armed Forces Institute of Pathology, Bethesda, MD, February 23, 2007.
317. "Child Abuse", Presented for the St. Louis Children Advocacy Center Conference, April 19, 2007
318. "Child Death Investigation", Presented at the SUIDI Academy, Boston, MA, May 2, 2007.
319. "Abusive Head Injury in Young Children", Presented at the Ohio Coroner Association 62nd Annual Education Conference, Columbus, OH, May 11, 2007.
320. "Neuropathology of Abusive Head Trauma", Presented at the Pediatric Abusive Head Trauma Conference, Hersey, PA, CV/MESC 10/21/11

- July 12, 2007.
321. "Traumatic Unconsciousness and Sports Related Head Injuries", Presented at the Trauma Conference 2007 for SSM St. Joseph Health Center, St. Charles, MO, July 18, 2007.
 322. "Preautopsy Information and the SUIDI Top 25", Presented at the SUIDI Southwest Academy, Albuquerque, NM, August 8, 2007.
 323. "Untrue Defenses in Abusive Head Trauma" and "Child Death Investigation", Presented at the 12th Annual Symposium for Illinois Child death Review Teams, Springfield, IL, September 7, 2007.
 324. "Traumatic Unconsciousness in Forensic Pathology and Homicide Investigations", Presented at the International Homicide Investigators Association Symposium, Las Vegas, NV, September 20, 2007.
 325. "Cerebral Concussion", Presented at the NAME Annual meeting, Savannah, GA, October 16, 2007.
 326. "Forensic Pathology and Autopsies", Presented for the Sister's in Crime Forensic University Conference, November 3, 2007.
 327. "Neuropathology of Head Trauma I and II" and "Abusive Head Trauma", Presented at the Forensic Pathology Basic Course, Armed Forces Institute of Pathology, Rockville, MD, November 6, 2007.
 328. "CNS Trauma I and II", presented at the Armed Forces Institute of Pathology 46th Annual Neuropathology Course, Denver, CO, February 12, 2008.
 329. "Falls in the Bathroom: What Can Forensic Neuropathology Tell Us", Presented at the Interdisciplinary Session, American Academy of Forensic Sciences, Washington DC, February 19, 2008.
 330. "Forensic Pathology", "High Profile Cases: The Body in the Cistern", "Traumatic Unconsciousness in Forensic Pathology", and "Falls in the Bathtub: Is there a Head Injury?", Presented at the Forensic Science Seminar at Sea, for the University of Southern Mississippi, Western Caribbean Cruise, March 8 to 13, 2008.
 331. "Advances in Forensics", Keynote address, and "Pediatric Head Trauma" presented for the Emerging Trends in Critical Care Symposium, American Association of Critical Care Nurses, St. Charles, MO, March 20, 2008.
 332. "Forensic Pathology", "Blunt Trauma", and "Child Abuse", Presented at the American Criminal Justice Association Secrets of the Dead Seminar, Kansas City, MO, April 9, 2008.
 333. "Lymphocytic myocarditis in a child", presented at St. Louis Children's Hospital, 4/16/08.
 334. "Preautopsy Information and the SUIDI Top 25", Presented at the SUIDI Academy, Seattle, WA, May 14, 2008.
 335. "Investigation of Fatal Child Abuse - The Medical Examiner's Perspective", Presented at the Investigation and Prosecution of Child Fatalities and Physical Abuse Seminar, for the National Center for Prosecution of Child Abuse/National District Attorneys Association, American Prosecutors Research Institute, San Diego, CA. July 15, 2008.
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- Lethal Abusive Head Injuries in Children", Presented for the Florida Association of Medical Examiners 35th Educational Conference, Ponte Verdra Beach, FL, August 14, 2008.
337. " Fatal Child Abuse", Presented at the 2008 Trauma Conference for SSM - St. Joseph's Health Center, St. Charles, MO, August 27, 2008.
 338. "Position Paper on Fatal Abusive Head Injuries in Infants and Young Children", Presented at the NAME annual meeting, Louisville, KY, September 6, 2008.
 339. "Panel on Other theories: Is it SBS? presented at the Shaken Baby Syndrome Conference, Vancouver, BC, October 6, 2008.
 340. "Other theories and alternative explanations of abusive head trauma in infants and young children", presented at the Shaken Baby Conference, Vancouver, BC, October 6, 2008.
 341. "Position Paper on Fatal Abusive Head Injuries in Infants and Young Children", presented at the Shaken Baby Conference, Vancouver, BC, October 7, 2008.
 342. "A Life in Forensics", Presented at the Science Seminar Series for the St. Louis Academy of Science, January 14, 2009.
 343. "Neuropathology of Head Trauma I and II", presented for the Armed Forces Institute of Pathology Neuropathology Course, Bethesda, MD, February 24, 2009.
 344. "Child Abuse and Neglect", presented for the Perspectives in Pediatric Nursing Conference, St. Louis Children's Hospital, April 3, 2009.
 345. "The Role of the Medical Examiner, presented for the Criminal Justice Course, Meramec Community College, April 6, 2009.
 346. "Abusive Head Trauma", presented at the Criminal Justice Conference, Jackson, MS, April 15, 2009.
 347. "Lethal Abusive head Trauma", presented at Grand Rounds, University of MS Medical Center, Jackson, MS, April 15, 2009.
 348. "Traumatic Unconsciousness in Forensic Science", presented at the 2009 Annual Training Seminar of Homicide Investigations, WI Association of Homicide Investigators, Lake Geneva, WI, April 22, 2009.
 349. "Lethal Abusive Head Trauma", "Controversies in Abusive Head Injury", and "Mimickers of Abusive Head Injury", presented at the Abusive Head Trauma Evidence-Based Diagnosis and Prosecution Conference, Madison, WI, April 23 and 24, 2009.
 350. "Recognition of Child Abuse", presented at the 5th Annual Prevention & Intervention Conference for the Midwest Regional Child Advocacy Center, Missouri's Task Force on Children's Justice, St. Charles, MO, April 30, 2009.
 351. "Forensic Pathology and the Medical Examiner", presented for the Medical Scientist Training Program, Washington University, May 28, 2009.
 352. "Medical Investigation of Fatal Child Abuse - the Medical Examiner's Perspective", presented at the National District Attorneys Association National Center for Prosecution of Child Abuse Investigation and Prosecution of Child Fatalities and Physical Abuse", National Harbor,

- MD, Jun 1, 2009.
353. "Accidental Traumatic Head Injury in Infants and Young Children from a Forensic Pathologist's Viewpoint", presented at the Pediatric Abusive Head Trauma Conference, for Penn State Hersey College of Medicine, Jackson Hole, WY, June 26, 2009.
 354. "Pregnancy Kidnapping", presented at the Masters 13 Conference for Advanced Death Investigation, St. Louis University School of Medicine, July 27, 2009.
 355. "Use of Scene Recreation for Adult Asphyxial Deaths", presented at the Masters 13 Conference for Advanced Death Investigation", July 28, 2009.
 356. "Accidental Head Injuries in Infants and Young Children", presented at the NAME annual meeting, San Francisco, CA, September 16, 2009.
 357. "Forensic Pathology; the Work of the Medical Examiner", Presented at the 2009 Novelists, Inc Conference on Forensics, October 1, 2009.
 358. "Lethal Abusive Head Trauma I and II", Presented at the San Diego International Conference on Child and Family Maltreatment, San Diego, CA, January 26, 2010.
 359. "Investigation of Child Deaths", Presented at the National District Attorneys Association National Center for Prosecution of Child Abuse Investigation and Prosecution of Child Fatalities and Physical Abuse Conference, Santa Fe, NM, February 1, 2010.
 360. "Scene Recreations in Asphyxial Deaths" in Workshop #5 "The Forensic Tools Utilized to Reconstruct Death Scenes", Presented at the American Academy of Forensic Sciences 62nd Annual Meeting, Seattle, WA, February 22, 2010.
 361. "Neuropathology of Head Trauma I and II", Presented at the Kenneth Earle Neuropathology Course for the Armed Forces Institute of Pathology, Bethesda, MD, February 25, 2010.
 362. "Lethal Abusive Head Injury", Presented at Grand Rounds, University of MO Pathology Department, Columbia, MO, March 15, 2010.
 363. "Lethal Abusive Child Head Injury", Presented at the Abusive Head Injury Symposium, Ankara University, Ankara, Turkey, May 26, 2010.
 364. "Pediatric Head Traumatic: Inflicted and Accidental Trauma". Presented at the Harris county Institute of Forensic Sciences, Houston, TX August 11, 2010
 365. "Autopsies in Cases with Confessions of Shaking in Abusive Head Injury", Presented at the 11th International Conference on Shaken Baby Syndrome/Abusive Head Trauma ", Atlanta, GA, September 13, 2010.
 366. "Blunt Trauma", "Head Trauma", and "Child Abuse", presented for the St. Louis Police Academy Death Investigation Seminar, Nov 3, 2010.
 367. "Autopsies in Cases with Confessions of Shaking in Abusive Head Injury", presented at the Annual Child Death Pathologists Network training, Jefferson City, MO Nov 5, 2010.
 368. "Investigation of Child Deaths", presented at the IL Sheriff's Association Training, Springfield, IL, Feb 8, 2011.

369. "Neuropathology of Head Trauma I and II", presented at the Kenneth Earle Memorial Neuropathology Review, Arlington, VA, Feb 10, 2011.
370. "Use of Forensic Pathology in Solving Crimes", Presented for the Young Forensic Scientists Seminar at the American Academy of Forensic Sciences, Chicago, IL, 2/22/11.
371. "Concussion Including the Second Impact Syndrome", Presented at the NAME Interim Meeting, Chicago, IL, 2/22/11.
372. "Cooperation between the Medical Examiner and Organ and Transplantation Procurement agencies", Presented to the Organ and Tissue Donation Seminar, MTS, April 13, 2011.
373. "Investigation of Fatal Child Abuse". Presented at the Investigation and Prosecution of Child Fatalities and Physical Abuse Conference for the National District Attorneys' Association, Indianapolis, IN, May 2, 2011.
374. "Child Death Investigation by the Forensic Pathologist", Presented at the 19th Annual Children's Justice Conference, Seattle, WA, May 10, 2011.
375. "Patterns of Axonal Injury in Young children with Hypoxic Encephalopathy Using Beta Amyloid Precursor protein Staining", Presented at the Pediatric Abusive Head Trauma Third International Conference, San Francisco, CA, July 8, 2011.
376. "Controversies in Forensic Pathology: Shaking as a Mechanism of Injury in abusive Head Injury", Presented at the National Association of Medical Examiners Annual Meeting, Alaskan cruise, August 8, 2011.
377. "The Autopsy: Findings and Exclusions in AHT", Presented at the Abusive Head Trauma/Shaken Baby Syndrome Training Conference, New York city, NY, September 22, 2011.
378. "The Work of the Medical Examiner: What it means to be a woman in the field". Presented for the Professional Women's Alliance, October 5, 2011.
379. "Heroin", Presented for the Community Services Summit, St. Charles, MO, October 18, 2011.
380. "Forensic Sciences and Solving Crimes", Presented at the CSI- Forensic Investigations, Nurse-Style Conference, AALNC, St. Louis Community College October 20, 2011.