

Curriculum Vitae for Dr. Thomas A. Andrew, MD, FCAP, FAAP

EDUCATION

Bachelor of Science (*cum laude*), Pre-medical Studies, University of Dayton Dayton, Ohio, 1978

Doctor of Medicine, University of Cincinnati College of Medicine, Cincinnati, Ohio, 1982

PROFESSIONAL EXPERIENCE

1982-1985	Resident in Pediatrics Children's Hospital Medical Center, Cincinnati, Ohio
1985-1986	Chief Resident, Pediatrics Children's Hospital Medical Center, Cincinnati, Ohio
1986-1988	Private Pediatric Practice Cincinnati Child Care, Inc., Cincinnati, Ohio
1986-1991	Staff Pediatrician Group Health Associates Urgent Care Center, Cincinnati, Ohio
1988-1991	Resident in Anatomic Pathology University Hospital Medical Center, Cincinnati, Ohio
1991-1992	Fellow in Forensic Pathology Office of Chief Medical Examiner, New York City, New York
1992-1997	City Medical Examiner Office of Chief Medical Examiner, New York City, New York
4/97-9/97	Acting Deputy Chief Medical Examiner Richmond, County, (Staten Island), New York
	Office of Chief Medical Examiner New York City, New York
9/97-9/17	Chief Medical Examiner State of New Hampshire

BOARD CERTIFICATION

Pediatrics	1985 (#34738)
Anatomic Pathology	1991 (#91-145)
Forensic Pathology	1992 (SQ-92-042)

ACADEMIC APPOINTMENTS

- **Associate Professor of Pathology**, Dartmouth-Hitchcock Medical Center, 9/97-9/17
- **Instructor of Pathology**, Massachusetts College of Pharmacy and Health Sciences (formerly Notre Dame College) Physician Assistant Program, 1/98-present
- **Instructor of Pathology**, Franklin Pierce Masters of Physician Assistant Program, West Lebanon, NH
- **Assistant Clinical Professor of Forensic Medicine**, New York University College of Medicine, 7/91-8/97
- **Assistant Clinical Professor of Pathology**, State University of New York College of Medicine, Brooklyn, 9/92-8/97
- **Instructor of Pathology**, Long Island University Physician Assistant Program, 7/92-8/97
- **Instructor of Pathology**, American Academy McAllister Institute of Funeral Service, Inc., New York City, New York, 9/93-6/97; 10/06-present (Developer and instructor of web-based pathology course administered by the Connecticut Distance Learning Consortium).

PROFESSIONAL ORGANIZATIONS

- National Association of Medical Examiners
 - Committee on Organizational Structure 9/06-present
 - Board of Directors 9/03-9/09
 - Standards Working Group 4/04-9/05
 - Executive Committee 10/06-9/09
 - Chair, Ad Hoc Committee for Death Certification Improvement 3/09-01/11
 - Ad Hoc Committee of State Medical Examiner Liaisons, current
 - Education/Program subcommittee of Education, Program and Publications Committee, current
- American Academy of Forensic Sciences
- American Academy of Pediatrics
 - Subsection on Child Abuse and Neglect The Helper Society
- Association of SIDS and Infant Mortality Programs Board of Directors 1/09-present
- College of American Pathologists
 - Ad Hoc Committee on Tissue and Organ Procurement (12/2000-08/2003)
- New Hampshire Medical Society
- New Hampshire Public Health Association

LOCAL, STATE AND NATIONAL COMMITTEE APPOINTMENTS

- New Hampshire Child Fatality Review Committee
- New Hampshire Domestic Violence Fatality Review Committee
- Teen Motor Vehicle Legislation Task Force
- New Hampshire Coalition to Prevent Shaken Baby Syndrome
- Vital Records Improvement Committee
- Attorney General's Task Force on Child Abuse and Neglect
- New Hampshire Pediatric Society Child Abuse and Neglect Committee
- Crash Outcome Data Evaluation Systems (CODES) Governing Board
- Board of Directors (ex officio) New Hampshire Public Health Association
- New Hampshire Injury Prevention Advisory Council
- New Hampshire Youth Suicide Prevention Advisory Assembly
- New Hampshire Suicide Prevention Council
- New England HIDTA Heroin Advisory Committee
- National Domestic Violence Fatality Review Advisory Board
- State of NH Suicide Prevention Council
- Massachusetts Medical Examiner Commission
- American Board of Pathology Forensic Pathology Test Development and Advisory Committee 11/08-5/17
- SUDC Advisory Council
- American Academy of Pediatrics Expert Panel on Sudden death in Pediatrics (SUDPED) 6/17-present
 - Subcommittee on Autopsy Practice and Standards
 - Subcommittee on Death Certification and Tracking

COURTROOM TESTIMONY

- Superior, District and/or Family Courts:
 - Belknap, Carroll, Cheshire, Coos, Grafton, Hillsborough, Merrimack, Rockingham, Strafford and Sullivan Counties, NH
- Middlesex County (MA) Superior Court
- Criminal Court:
 - Manhattan, Brooklyn, Bronx, Staten Island
- State Supreme Court:
 - Manhattan, Brooklyn, Staten Island, Dutchess County (NY), Nassau County (NY), Westchester County (NY) Superior Court
- Family Court:
 - Brooklyn, Staten Island
- Superior Court, District of Columbia
- Federal District Court:
 - Eastern District, Brooklyn; Eastern District, North Carolina, Massachusetts District, New Hampshire District
- Bay County Circuit Court, Panama City, FL
- Orange County District Court, Chelsea, VT
- Bristol County (MA) Superior Court
- Suffolk County (MA) Superior Court
- Clinton County (NY) Superior Court
- Delaware County (PA) Superior Court
- Norfolk County (MA) Superior Court
- Philadelphia County (PA) Superior Court
- Essex County (VT) Superior Court
- York County (ME) Superior Court
- Bennington County (VT) Superior Court
- Talbot County (MD) Superior Court

HONORS, AWARDS

Pediatric Resident Teaching Award, University of Cincinnati College of Medicine, Summer, 1984

Special Achievement Award from the NH Chapter of the AAP – Spring, 2004

Dr. Roger M. Fossum Award for “Outstanding Dedication and Service to New Hampshire’s Children and Families” – 10/21/04

New Hampshire Youth Suicide Prevention Assembly “2004 YSPA Hero Award”

Adjunct Faculty of the Year, 1999, 2006 – Massachusetts College of Pharmacy and Health Sciences

Basic Science Lecturer of the Year, 2010, 2011, 2012, 2015 – Franklin Pierce University Physician Assistant Program

American Trauma Society, Pennsylvania Division, Webb S. Hersperger Lecture Award, 3/9/2007 and 4/26/2011

PUBLICATIONS

Child Abuse

- Andrew, TA. "When you suspect abuse." *Advance for Administrators in Radiology & Radiation Oncology*, 10:2, pp. 46-50, February, 2000. (Invited manuscript – not peer reviewed).
- Regular contributor to *The Quarterly Child Abuse Medical Update*, Robert Reece, MD, Executive Editor. Reviews published: October 2001, April 2002, October 2002, April 2003, July 2003, January 2004, October 2004 (2), January 2005 (2), July 2005, October 2005, July 2006 (2).
- Andrew, T, Greenbaum, J. "The Pathology of Fatal Child Abuse." Chapter in *Child Abuse: Medical Diagnosis and Management*, 3rd Edition, Lippincott, Williams and Wilkins, 2009.
- Gill, JR, Andrew, T, Gilliland, MGF, Love, J, Matshes, E, Reichard, RR. "National Association of Medical Examiners Position Paper: Recommendations for the postmortem assessment of suspected head trauma in infant and young children." *Academic Forensic Pathology*, 2013 4 (2): 206-213.

Sudden Unexpected Infant Death

- Crandall, LG, Lee, JH, Friedman, D, MS; Lear, K, Maloney, K, Pinckard, JK, Lin, P, Andrew, T, Roman, K, Landi, K, Jarrell, H, Williamson, AK, Downs, JCU, Pinneri, K, William, C, Maleszewski, JJ, Reichard, RR, Devinsky, O. Evaluation of Concordance Between Original Death Certifications and an Expert Panel Process in the Determination of Sudden Unexplained Death in Childhood. *JAMA Netw Open*. 2020; 3(10):e2023262. doi: 10.1001/.2020.23262.
- Cottengim, Carri; Parks, Sharyn; Rhoda, Dale; Andrew, Tom; Nolte, Kurt B. ; Fudenberg, John; Sens, Mary Ann; Brustrom, Jennifer; Payn, Betsy; Shapiro-Mendoza, Carrie K. "Protocols, practices, and needs for investigating sudden unexpected infant deaths" *Forensic Science, Medicine and Pathology* 2019. doi.org/10.1007/s12024-019-00196-1.
- Andrew, T, Ernst, MF, Nunez, S. "Documenting infant profile information." Chapter 9 in *Sudden, Unexplained Infant Death Investigation*. CDC Press, 2006.
- Ackerman MJ, Andrew TA, Baker AM, Devinsky O, Upshaw, Downs JC, Keens T, et al. An association of hippocampal malformations and sudden death? We need more data. *Forensic Sci Med Pathol*. 2016. doi:10.1007/s12024-016-9765-1.
- Shapiro-Mendoza, CK, Camperlengo, L, Ludvigsen, R, Cottengim, C, Anderson, RN, Andrew, T, Covington, T, Hauck, FR, Kemp, J, MacDorman, M. "Classification System for the Sudden Unexpected Infant Death Case Registry and its Application." *Pediatrics*; originally published online June 9, 2014; DOI: 10.1542/peds.2014-0180. <http://pediatrics.aappublications.org/content/early/2014/06/03/peds.2014-0180>.
- Shapiro-Mendoza, CK, Parks, SE, Brustrom, J, Andrew, T, Camperlengo, L, Fudenberg, J, Payn, Rhoda, D. Variations in Cause-of-Death Determination for Sudden Unexpected Infant Deaths. *Pediatrics* originally published online June 5, 2017; 2017;140; DOI: 10.1542/peds.2017-0087.

Firearms Injuries

- Catanese, CA, Gilson, TL, Andrew, TA. "Gunshot Wounds." Chapter in *Color Atlas of Forensic Medicine and Pathology*. CRC Press, 2009.
- Adeyi, O, Dupre, M, Duval, J, Andrew, T. "Role of biochemical tests and scene investigation in determination of range of fire: a case report." *American Journal of Forensic Medicine and Pathology*, 26(2): pp. 166-169, June, 2005.

Asphyxial Games

- Andrew, TA. "Child's Play: The deadly consequences of asphyxial 'games'." *Teens and Tweens News*, pp. 8-9, January, 2006. (Invited manuscript – not peer reviewed).
- Andrew TA, Fallon KK. "Asphyxial games in children and adolescents." *American Journal of Forensic Medical Pathology*, 2007 Dec; 28(4):303-7.
- Macnab, AJ, Deevska, M, Gagnon, F, Cannon, WG, Andrew, TA. "Asphyxial Games or 'The Choking Game': A Potentially Fatal Risk Behaviour", *Injury Prevention* 2009;15:45-49.
- Andrew, TA, Macnab, A, Russell, P. Update on "The Choking Game" *J. Peds* 2009;155:777-780.
- Macnab, AJ, Triviaux, D, Andrew T. "Risk-taking behaviour in adolescents. 'Chance only favors the prepared mind'" *Archives of Disease in Childhood*, published online August 14, 2015.

PUBLICATIONS continued

Vehicular Fatalities

- Acerno, T, Andrew, T, Twitchell, N, Pellitier, A, Ramsey, L. "Deaths among drivers of off-road vehicles after collisions with trail gates" *New Hampshire, 1997-2002. Morbidity and Mortality Weekly Report*, 52(3): pp. 45-46, January 24, 2003.
- Andrew, TA. "They went before the king: Preventable deaths at the racetrack then and now." 41st Annual Meeting of the National Association of Medical Examiners. Savannah, GA, October 17, 2007.

Drug-Related Deaths

- Andrew, TA, Fairweather, RB. "Prothrombin G20210A mutation and sudden death." *American Journal of Forensic Medicine and Pathology*, 24(4): pp.377-380, December 2003.
- Andrew, TA, Andrew, RL. "Polypharmacy, hyperthermia and sudden death." *ASCP Check Sample Forensic Pathology*. 2010;52(2): 9-25.
- Umemura, Y, Andrew, TA, Jacobs, VL, Giustini, AJ, Lewis, LD, Filiano, JJ. "Fatal 25I-NBOMe intoxication: A new recreational risk." *Academic Forensic Pathology* 2015;5(1):91-97.
- Varghese, E, Abate, MA, Hu, L, Kaplan, J, Kraner, J, Long, DL, Sorg, M, Mock, A, Greenwald, M, Andrew, T. Characterization of diphenhydramine-related accidental overdose deaths. *Academic Forensic Pathology* 2015;5(1):105-115.
- Andrew, TA, Duval, JV. "The impact of methadone on drug-related mortality in New Hampshire." 38th Annual Meeting of the *National Association of Medical Examiners*. Nashville, Tennessee. September 11, 2004.
- Sorg, MH, Abate, MA, Long, DL, Kaplan, JA, Kraner, JC, Mock, AR, Greenwald, M, Shapiro, S, Andrew, TA, Hu, L, Wren, A. "Postmortem opioid levels, co-intoxicant presence and decedent characteristics in accidental, single opioid deaths in West Virginia and Northern New England." 48th Annual Meeting of the *National Association of Medical Examiners*, Portland, OR, September 20, 2014.
- Abate, MS, Sorg, MH, Hu, L, Kapa;n, JA, Kraner, JC, Mock, AR, Greenwald, M, Andrew, TA, Shapiro, S, Varghese, E. "Characterization of diphenhydramine-related overdose deaths." 48th Annual Meeting of the *National Association of Medical Examiners*, Portland, OR, September 23, 2014.
- Andrew, TA. "Fatal NBOMe intoxication: Toxidrome, autopsy findings, detection and legal challenges." 48th Annual Meeting of the *National Association of Medical Examiners*, Portland, OR, September 23, 2014.
- Andrew, TA. "Dissection allows certification of a pill death that is neither asphyxiation nor intoxication." 49th Annual Meeting of the *National Association of Medical Examiners*, Charlotte, NC, October 3, 2015.

Sudden Cardiac Death

- Andrew, TA, Gilson, TP, Nuovo, GJ. "Identification of unusual agents of myocarditis by RT-in situ PCR in formalin fixed myocardium." 34th Annual Meeting of the *National Association of Medical Examiners*, Indianapolis, Indiana. September 15, 2000.
- Ray, G, Schulz, T, Daniels, W, Daly, ER, Andrew, TA, Cummings, P, Prial, M, et al. "Three Sudden Cardiac Deaths Associated with Lyme Carditis — United States, November 2012–July 2013." *Morbidity and Mortality Weekly Report*, 62(49): pp. 993-996, December 13, 2013.
- Andrew, TA, Appleton, AJ, Johnson, EL, Mackenzie, JL, Myers, EM, Swain, E. "Non-arteriosclerotic myocardial infarction in a 38-year-old female." 66th Annual Meeting of the *American Academy of Forensic Sciences*, Seattle, WA, February 20, 2014.

The Forensic Pathologist and Public Health

- Andrew, TA. "Medicolegal death investigation in the Granite State." *New Hampshire Bar Journal*, 45(1): pp. 14-20, Spring 2004. (Invited manuscript – not peer reviewed).
- Andrew, TA, Whitman, M, Fenner-Lukaitis, E. "Adelson's Legacy: The forensic pathologist is still 'Family physician to the bereaved.'" 42nd Annual Meeting of the *National Association of Medical Examiners*, Louisville, KY, September 8, 2008.
- Andrew, TA, Roberts, P. "Social networking websites and suicide prevention: Leveraging unconventional assets to enhance public health and safety." 42nd Annual Meeting of the *National Association of Medical Examiners*, Louisville, KY, September 8, 2008.

PROFFERED PAPERS

Asphyxial Fatalities

- Andrew, TA. Asphyxial games – Is the media ahead of NAME in recognition of this phenomenon? 39th Annual Meeting of the *National Association of Medical Examiners*, Los Angeles, California. October 17, 2005.

Suicide

- Duval, J, Andrew, TA. Suicide by caffeine overdose: A case report and review of the literature. 38th Annual Meeting of the *National Association of Medical Examiners*. Nashville, Tennessee. September 11, 2004.
- Andrew, TA, Roberts, P. Social networking websites and suicide prevention: leveraging unconventional assets to enhance public health and safety. 42nd Annual Meeting of the *National Association of Medical Examiners*, Louisville, KY, September 8, 2008.

Sudden Unexpected Infant Death

- Andrew, TA, Van Praagh, R, Moskowitz, I. Anomalous left coronary ostium and sudden infant death. 35th Annual Meeting of the *National Association of Medical Examiners*. Richmond, Virginia. October 13, 2001.
- Andrew, TA, Fallon, KK, Knight, AG, Ignoto, M. Sudden Unexpected Infant Death/SIDS: The diagnosis is not what has "shifted" 40th Annual Meeting of the *National Association of Medical Examiners*, San Antonio, Texas, October 18, 2006

Fatal Substances

- Wagner, M, Coutermanche, L, Booker, J, Ober, C, Andrew, TA. Fatal ingestion of an unknown root. 53rd Annual Meeting of the *American Academy of Forensic Sciences*. Chicago, Illinois. February 21, 2003.

Infant Injuries

- Duval, J, Andrew, TA. Two thumb method of infant CPR: Is there an increased risk for posterior rib fractures? 41st Annual Meeting of the *National Association of Medical Examiners*. Savannah, GA, October 17, 2007.

Drug Related Deaths

- Andrew, TA, Duval, JV. The impact of methadone on drug-related mortality in New Hampshire. 38th Annual Meeting of the *National Association of Medical Examiners*. Nashville, Tennessee. September 11, 2004.
- Sorg, MH, Abate, MA, Long, DL, Kaplan, JA, Kraner, JC, Mock, AR, Greenwald, M, Shapiro, S, Andrew, TA, Hu, L, Wren, A. Postmortem opioid levels, co-intoxicant presence and decedent characteristics in accidental, single opioid deaths in West Virginia and Northern New England. 48th Annual Meeting of the *National Association of Medical Examiners*, Portland, OR, September 20, 2014.
- Abate, MS, Sorg, MH, Hu, L, Kapa;n, JA, Kraner, JC, Mock, AR, Greenwald, M, Andrew, TA, Shapiro, S, Varghese, E. Characterization of diphenhydramine-related overdose deaths. 48th Annual Meeting of the *National Association of Medical Examiners*, Portland, OR, September 23, 2014.
- Andrew, TA. Fatal NBOME intoxication: Toxidrome, autopsy findings, detection and legal challenges. 48th Annual Meeting of the *National Association of Medical Examiners*, Portland, OR, September 23, 2014.
- Andrew, TA. Dissection allows certification of a pill death that is neither asphyxiation nor intoxication. 49th Annual Meeting of the *National Association of Medical Examiners*, Charlotte, NC, October 3, 2015.

Myocarditis

- Andrew, TA, Gilson, TP, Nuovo, GJ. Identification of unusual agents of myocarditis by RT-in situ PCR in formalin fixed myocardium. 34th Annual Meeting of the *National Association of Medical Examiners*, Indianapolis, Indiana. September 15, 2000.
- Andrew, TA, Appleton, AJ, Johnson, EL, Mackenzie, JL, Myers, EM, Swain, E. Non-arteriosclerotic myocardial infarction in a 38-year-old female. 66th Annual Meeting of the *American Academy of Forensic Sciences*, Seattle, WA, February 20, 2014.

Preventable Deaths

- Andrew, TA. They went before the king: Preventable deaths at the racetrack then and now. 41st Annual Meeting of the *National Association of Medical Examiners*. Savannah, GA, October 17, 2007.

Role of the Forensic Pathologist

- Andrew, TA, Whitman, M, Fenner-Lukaitis, E. Adelson's Legacy: The forensic pathologist is still "Family physician to the bereaved". 42nd Annual Meeting of the *National Association of Medical Examiners*, Louisville, KY, September 8, 2008.

INVITED SPEAKER (LECTURES, WORKSHOPS, SEMINARS)

Forensics for Lawyers

"Forensic Pathology for Lawyers"

- New Hampshire Public Defender Training, Concord, NH, 5/21/1999.

"Forensic Science in the Courtroom"

- NH Superior Court Judge Conference, 12/9/1999.

"Forensic Medicine and Medicolegal Death Investigation"

- Pennsylvania State University Forensic Science Lecture Series, State College, PA, 9/22/2008.

"Death in a Florida Boot Camp: Trial in the Death of Martin Lee Anderson"

- 35th New England Seminar in Forensic Sciences, Waterville, ME, 8/6/2008.

Public Health and Safety

"Tissue and Organ Donation"

- 27th Annual New England Seminar in Forensic Sciences, Colby College, Waterville, ME, 8/2000.

"The Role of the Medical Examiner in the Health Care System"

- GME Conference, Dartmouth-Hitchcock Medical Center, Lebanon, NH, 8/6/2002.

"The Medical Examiner and Public Health"

- Dartmouth-Hitchcock Medical Center, Lebanon, NH, 10/23/2012 "Neuropathology of Pediatric Head Injury" – PAAV 31st Annual Winter CME Conference, Manchester Village, VT, 1/24/2013.

"The Crucial Role Health Care Clinicians Have in Assessing Adolescent and Young Adult Access to Lethal Means"

- Plenary, 2013 Dartmouth CO-OP Project Annual Meeting, Indian Head Resort, North Lincoln, NH, 2/1/2013.

"End of Life Issues"

- Hopkinton Senior Citizens, Hopkinton, NH 3/13/2006.

Law Enforcement

"Deaths in Custody & Allegations of Excessive Force"

- Internal Affairs Investigation Course, State of New Hampshire Police Standards and Training Council, 2/22/2001.

Firearms Injuries

"Wound Ballistics"

- SEI Training Seminar, offered 1-2 times per year.

Domestic Violence

"The Medical Examiner and Domestic Violence Fatality Review"

- Battered Women's Justice Project Conference, Santa Fe, NM, 3/14/2001.
- 7th State Wide Conference on Domestic and Sexual Violence, Bretton Woods, NH, 6/8/2001 National Conference on Domestic Violence Fatality Review, Phoenix, AZ, 8/19/2002.

Asphyxial Deaths

"Workshop for Law Enforcement on Restraint Asphyxia"

- UMass, Worcester, 2/17/1999.

"Precision and Accuracy in Certification of Asphyxial Deaths"

- Dangerous Games Foundation Choking Game Summit, Arlington, VA, 6/18/2012.

"Recreational Asphyxia – Mechanical"

- RTI hosted Webinars; 6/21/2012, 7/3/2012, 7/10/2012.

INVITED SPEAKER continued

“Recreational Asphyxia – Chemical”

- RTI hosted Webinars; 7/24/12, 7/31/12, 8/2/12.

“Asphyxial Games in Children and Adolescents”

- DCYF Training Conference, Laconia, NH, 1/19/2006.
- Office of Chief Medical Examiner, New York City, 3/16/2006 Winnesquam Middle School, Tilton, NH 3/29/06.
- Pediatric Grand Rounds, British Columbia Children’s Hospital, Vancouver, BC, 5/5/2006 Lancaster Community Meetings, Lancaster, NH, 5/12/2006.
- NH Safe Kid Coalition, Concord, NH, 5/17/2006.
- Dept. of Juvenile Justice Services Conference, Bedford, NH, 6/1/2006 South Carolina Coroners Association Meeting, Myrtle Beach, SC, 6/16/2006.
- Youth Suicide Prevention Assembly 3rd Annual Conference, Bedford, NH, 11/3/2006 American Trauma Society Conference, Hershey, PA, 3/9/2007.
- Grand Rounds, OCME, Boston, MA, 3/14/2007.
- 34th New England Seminar in Forensic Sciences, Colby College, Waterville, ME, 8/6/2007 MA Department of Education Training, Marlboro, MA 12/11/2008.
- Pine Tree Burn Foundation 21st Annual Conference, Saco, ME 10/16/2009.
- Interim Meeting of the National Association of Medical Examiners, Chicago Illinois, 2/22/2011 New England School Nurse Conference, Portland, ME, 4/30/2011.
- Pediatric Grand Rounds, Children’s Hospital at Dartmouth, 5/25/2011.
- Center for Continuing Education in the Health Sciences, Children’s Hospital at Dartmouth, 11/7/2011 School Nurse Conference, Lebanon, NH, 3/9/2012.

Child Fatalities

“Introduction to the NH Child Fatality Review Committee”

- Pediatric Grand Rounds, DHMC, 11/27/1999.

“Infant Death Scene Investigation”

- Keynote address, 3rd Statewide Meeting of Massachusetts Child Fatality Review Teams, Shrewsbury, MA, October 26, 2004.

“Child Fatality Review: A Medical Examiner’s Perspective”

- Keynote address, 1st Statewide Meeting of Massachusetts Child Fatality Review Teams, Shrewsbury, MA, 12/04/2002.

“Failure to Thrive”

- DCYF Staff Development Partnership Workshop, Nashua, NH 5/16/03.

“Neuropathology of Pediatric Head Injury”

- 35th New England Seminar in Forensic Sciences, Colby College, Waterville, ME, 8/6/2008.

Child Abuse

“Shaken Baby Syndrome”

- Massachusetts Medico-legal Society, 4/28/1999.
- 7th Annual DCYF Conference - Nashua, NH, 5/14/1999.
- 7th Annual Conference on Child Abuse, Waterville Valley, NH, 10/22/1999.
- 3rd Annual Children’s Hospital at Dartmouth Child Maltreatment Conference, Fairlee, VT, 4/5/2001.
- DCYF Staff Development Partnership Workshop, 7/11/2000, 3/8/2002, 5/16/2003.

“Recognition of Child Abuse”

- St. Joseph School of Practical Nursing, 2/16/2000.

“Fractures and Child Abuse”

- 40th Annual New England Conference of Radiology Technologists, Nashua, NH 9/10/1998 DCYF Staff Development Partnership Workshop, 1/14/1999, 3/8/2002.

INVITED SPEAKER continued

"Abuse, Neglect or Just an Accident"

- AG Task Force on Child Abuse and Neglect Task Force Training Workshop, 2/8/2000 DCYF Staff Development Partnership Workshop, 3/8/2002.
- 4th Children's Justice Act Conference, Hyannis, MA, 4/26/2002.
- Colby-Sawyer College, New London, NH, 4/23/1998, 4/29/2002, 5/1/2003, 3/11/2004, 3/5/2007, 2/9/2009, 2/8/2011, 1/31/2012.
- University of New England Physician Assistant Program, Portland, ME, 5/6/2005, 2/10/2006, 2/9/2007, 2/18/2009.
- DCYF Foster Care Nurses, Concord, NH, 5/10/2006.
- New England Physician Assistants Meeting, Portsmouth, NH, 10/20/2006, 10/21/2011 Physician Assistant Association of Vermont Annual Conference, Stowe, VT, 1/27/2012.

"Abusive Burn Injuries in Children"

- 8th Annual Conference on Child Abuse, Waterville Valley, NH, 10/19/2000 DCYF Staff Development Partnership Workshop, 3/8/2002.
- Concord Hospital Trauma Care Conference, 4/10/2003.

"Multidisciplinary Investigation of Serious Physical Abuse"

- Co-presenter with Det. Michael Johnson, Plano TX Police Department, 11th Annual Conference on Child Abuse, Bretton Woods, NH, 11/6/2003.

"Controversial Forensic Pathology Issues in Cases of Alleged Child Abuse"

- Selected Topics in Child Abuse, Colby College, Waterville, ME, 7/11/2005.

"Forensic Assessment of the Head Injured Infant or Young Child"

- 32nd Annual New England Seminar in Forensic Sciences, Colby College, Waterville, ME, 8/8/2005.

Suicide

"Suicide and other Deaths Associated with High Risk Behaviors by Youth in the Granite State"

- 20th Annual School Nurse Institute, St. Anselm College, Manchester New Hampshire, 8/6/2003 DCYF Staff Development Partnership Workshop, Nashua, NH, 5/13/2005.
- Grand Rounds, New Hampshire Hospital, Concord, NH 1/19/2006.

"The Greatest Threats to New Hampshire Teens"

- Pre-keynote address, Adolescent Health Institute 2002, Laconia, NH, 6/7/2002.

"Social Networking Websites and Suicide Prevention"

- 9th Annual Tri-State Advanced Victim Assistance Conference, Montpelier, VT, 9/21/2009.
- 39th Annual New England Seminar in Forensic Sciences, Colby College, Waterville, ME, 8/9/2012 PAAV 31st Annual Winter CME Conference, Manchester, Village, VT, 1/27/2013.
- Seminar in Postmortem Pediatric Toxicology (co-presenter) – 63rd Annual Meeting of the American Academy of Forensic Sciences, Chicago, IL, 2/25/2011.

"Detergent Suicide: Description and First Responder Issues"

- American Trauma Society Conference, Hershey, PA, 4/26/2011.
- 39th Annual New England Seminar in Forensic Sciences, Colby College, Waterville, ME, 8/7/2012.

Sudden Cardiac Death

"Diagnostic Specificity into Evaluation of Fatal Pulmonary Embolism"

- 31st Annual New England Seminar in Forensic Sciences, Colby College, Waterville, ME, 8/12/2004.

"Molecular Biology in the Investigation of Sudden Cardiac Death"

- 29th Annual New England Seminar in Forensic Sciences, Colby College, Waterville, ME, 8/14/2002.

"Fatal Fat Emboli Syndrome Following Orthopedic Injury"

- Concord Hospital Trauma Conference, 4/8/2004.

INVITED SPEAKER continued

"Beyond Hypertensive and Arteriosclerotic Cardiovascular Disease: Cardiac Pathology in the Forensic Setting"

- 31st Annual New England Seminar in Forensic Sciences, Colby College, Waterville, ME, 8/11/04.

Drug Related Deaths

"Investigating the Heroin Overdose"

- New England Organized Crime Drug Enforcement Task Force Regional Conference, Burlington, VT, 6/29/2000
New England HIDTA Heroin Conference, Sturbridge, MA, 9/24/2001.
- 3rd Annual Forensic Sciences Seminar, Cedar Crest College, Allentown, PA, 3/19/2005.
- National Association of Drug Diversion Investigators 3rd Annual New England Training Conference, Meredith, NH, 3/21/2005.
- American Trauma Society Conference, Hershey, PA, 3/9/2007.
- 32nd Annual Seminar in Forensic Sciences, Colby College, Waterville, ME, 8/6/2006.

"Emerging Drugs of Abuse"

- EMS Continuing Education, Keene, NH 5/27/2003.

"Impact of Substance Abuse on Pregnancy and Children"

- DCYF Training Conference, Berlin, NH, 6/7/2006 Dartmouth-Hitchcock Clinic, Manchester, NH, 3/15/2007.

"Impact of Methadone on NH Drug Deaths"

- NH Youth Suicide Prevention Assembly Annual Conference, Waterville Valley, NH, 11/14/2008 Grand Rounds, New Hampshire Hospital, Concord, NH 11/20/2008.
- DEA Field Training Seminar, Worcester, MA 12/9/2008.
- NH House of Representatives Drug Caucus, Concord, NH 6/1/2009 Community Meeting, Hopkinton High School, Hopkinton, NH 2/22/2012.
- NH Suicide Prevention Council Annual Conference, Bedford, NH, 11/9/2012 Grand Rounds, NH Hospital, Concord, NH, 2/7/2013.

Vehicular Fatalities

"Patterns of Injury in Vehicular Crashes"

- New Hampshire EMS Conference, 4/29/01, 5/19/2002.
- 30th Annual New England Seminar in Forensic Sciences, Colby College, Waterville ME, August 6, 2003
Buckle-UP NH Annual Conference, Concord, NH, 4/12/2004.

"The Aftermath of a Crash"

- Keynote address, 1st Buckle-Up New Hampshire Conference, Concord, NH, 4/14/2003.

"Mass Fatality Incident Management; The Swanzey Plane Crash"

- Concord Hospital Trauma Conference, Concord, NH, 4/11/05.

"We Are Not Just 'Statistics'"

- NH State Traffic Safety Conference, Manchester, NH, 4/24/2006 Concord Hospital Trauma Conference, Concord, NH, 4/19/2007.