### **CURRICULUM VITAE**

## Angela C. Anderson, MD, FAAP

**Business Address:** Hasbro Children's and Rhode Island Hospitals

Departments of Pediatrics and Emergency Medicine

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Providence, Rhode Island 02903

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**EDUCATION** 

**Undergraduate:** Vassar College

Poughkeepsie, New York

B.A. Biology 1981

Medical School: Case Western Reserve University School of Medicine

Cleveland, Ohio

Doctor of Medicine 1985

POSTGRADUATE TRAINING

**Residency:** Yale Medical School

Yale New Haven Hospital - New Haven, Connecticut

Pediatrics 1985 – 1988

**Fellowships:** Harvard Medical School

Children's Hospital - Boston, Massachusetts Pediatric Emergency Medicine 1988 - 1990

Massachusetts Poison Control Center - Boston, Massachusetts

Clinical Pharmacology/Toxicology 1988 – 1990

## POSTGRADUATE HONORS AND AWARDS

Jacek Franaszek Faculty Teaching Award, Department of Emergency Medicine, Rhode Island Hospital, 1999.

"Top Doctors in Rhode Island" award. Elected by physicians in

Rhode Island. 2002.

Brite Lite Recipient, Hasbro Children's Hospital. Awarded for "Communication, Competence, Cooperation and Caring". 2003.

City of Providence Citizen Citation. Awarded for "Outstanding and indispensable commitment to the health, welfare and happiness of children and their families". 2003.

Profile in Competence Award. Awarded for teaching "Problem Solving" skills. Brown Medical School. 2003.

Faculty Speaker, Brown Medical School Commencement Ceremony. Elected by forth year medical students. 2003.

Excellence in Teaching Award . National Emergency Medicine Residents' Association 2004.

Dean's Teaching Excellence Award Brown Medical School. 2004.

Brite Lite Nominee, Hasbro Children's Hospital. Awarded for "Communication, Competence, Cooperation and Caring". 2005.

Outstanding Mentor Award National Center of Excellence in Women's Health. 2005.

Brite Lite Nominee, Hasbro Children's Hospital. Awarded for "Communication, Competence, Cooperation and Caring". 2006.

Elected Marshal, Brown University Medical School Graduation Ceremonies. 2006

"Top Doctors in Rhode Island" award. Elected by physicians in Rhode Island. 2006.

Nominee: Milton Hamolsky Outstanding Physician Award. January 2007.

Brite Lite Nominee, Hasbro Children's Hospital. Awarded for "Communication, Competence, Cooperation and Caring". 2007

Brite Lite Nominee, Hasbro Children's Hospital. Awarded for "Communication, Competence, Cooperation and Caring". 2008

Outstanding Physician of the Year - Milton Hamolsky Award. Awarded for leadership, outstanding clinical skills and commitment to medical education. 2013

"Top Doctors in Rhode Island" award. Elected by physicians in Rhode Island. May 2016.

The Leonard Tow Humanism in Medicine Award, presented by the Arnold P. Gold Foundation. For the faculty member who demonstrates compassion and empathy in delivery of care to patients, serves as a role model, demonstrates cultural sensitivity and adheres to professional ethical standards. May 2016.

Multicultural Award. Awarded by the Warren Alpert School of Medicine at Brown University Class of 2016. May 2016.

Faculty Speaker, Brown Medical School Commencement Ceremony. Awarded by the Warren Alpert School of Medicine at Brown University Class of 2016. May 2016.

Brite Lite Nominee, Hasbro Children's Hospital. Awarded for "Communication, Competence, Cooperation and Caring". 2016

Dean's Excellence in Teaching Award
The Warren Alpert School of Medicine at Brown University. 2017

"Top Doctors in Rhode Island – Palliative Care" award. Elected by physicians in Rhode Island. 2018.

"Top Doctors in Rhode Island – Pain Management" award. Elected by physicians in Rhode Island. 2018.

Certificate of Special Recognition. Awarded by Govenor Gina Raimondo. 2018.

Clinical Champion Award. Awarded by the Department of Pediatrics, Hasbro Children's Hospital Warren Alpert School of Medicine Brown University. For Outstanding Clinical Care of the highest quality with the utmost compassion. 2018.

Woman Physician of the Year. Awarded by the Rhode Island Medical Women's Association. 2018.

Brite Lite Nominee, Hasbro Children's Hospital. Awarded for "Communication, Competence, Cooperation and Caring" 2019.

"Top Doctors in Rhode Island – Pain Management" award. Elected by physicians in Rhode Island. 2019.

Named 1 of 7 "Doctors of Distinction" at International Women's Day 2020. Rhode Island State House. March 2020

## PROFESSIONAL LICENSES AND BOARD CERTIFICATION

**Licenses:** State of Connecticut

1988 - 1989

State of Massachusetts

1989

State of Rhode Island

1990 – Present

**Board Status:** American Board of Pediatrics

1989recertified 1998; 2006

American Board of Medical Toxicology

1990 (active)

American Board of Pediatrics, Sub-Board in Pediatric Emergency Medicine

1992; recertified 1998; 2006

American Board of Pediatrics, Sub - Board American Academy of Hospice and Palliative

Medicine 2012 (active)

**Certification:** Advanced Trauma Life Support

Provider 1987, 2001

Pediatric Advanced Life Support

Instructor 1989 – 2011

Advanced Pediatric Life Support Course Director

1998 - 2011

Pediatric Advanced Life Support

Course Director 2000 – 2011

Advanced Hazmat Life Support Provider 2002 - 2011

## **ACADEMIC APPOINTMENTS**

Clinical Fellow in Pediatrics Harvard Medical School Boston, Massachusetts 1988 - 1990

Instructor in Pediatrics Brown University Providence, Rhode Island 1990 – 1992

Assistant Professor in Pediatrics Brown University Providence, Rhode Island 1992 – 2001

Associate Professor in Emergency Medicine Brown University Providence, Rhode Island 2001 – 2007

Associate Professor in Pediatrics and Emergency Medicine Warren Alpert School of Medicine at Brown University 2011-present

### **HOSPITAL APPOINTMENTS**

Fellow in Clinical Pharmacology and Toxicology Children's Hospital Boston, Massachusetts 1988 - 1990

Clinical Fellow in Medicine Children's Hospital Division of Emergency Medicine Boston, Massachusetts 1988 – 1989 Assistant in Medicine Children's Hospital Boston, Massachusetts 1989 - 1990

Attending Physician Pediatric Emergency Medicine Rhode Island Hospital Providence, Rhode Island 1990 - 2007

Consultant Rhode Island Poison Center Rhode Island Hospital Providence, RI 1992 – 1999

Consultant Clinical Toxicology Rhode Island and Hasbro Children's Hospitals Providence, RI 1999 – present

Director, Division of Pediatric Pain, Palliative Care and Integrative Therapies Hasbro Children's Hospital 2010 to present

## **OTHER APPOINTMENTS**

Editorial Board Clinical Toxicology in Review 1997 – Present

Reviewer Pediatric Emergency Care 1996 – Present

American Academy of Pediatrics CHILDisaster Network 2002-2011

Reviewer Clinical Toxicology 2006 – 2011

Reviewer Pediatric Academic Society 2008 National Meeting 2007 Reviewer Pediatrics 2009 – Present

Reviewer Journal of Palliative Medicine 2012- present

## **HOSPITAL COMMITTEES**

Disaster Committee Hasbro Children's Hospital 1990 - 2007

Child Abuse Committee Rhode Island Hospital 1992 – 1994

Pediatric Advanced Life Support Committee Director 1998 – 2007

Emergency Medical Services for Children Medical Director 1998 – 2007

Cost Reduction Committee
Department of Emergency Medicine
2004

Curriculum Committee Emergency Medicine 2005-2006

Nominating and Governance Committee Department of Emergency Medicine 2004 - 2007

Promotions Committee
Department of Emergency Medicine
2004- 2007

Center for Biodefense and Emerging Pathogens Faculty Consultant 2005 -2007 Member, Board of Directors, University Emergency Medicine Foundation 2006 – 2007.

Search Committee for Chief of Trauma. 2007.

Rhode Island Hospital Ethics Committee 2011 to present.

Search Committee for Department of Pediatrics. 2014, 2015, 2016.

Search Committee for a Pediatric Intensivist. 2017

Search Committee for a Pediatric Hematologist/Oncologist 2018.

Lifespan Pain Committee 2018-present

## **UNIVERSITY COMMITTES**

Curriculum Committee
Brown University School of Medicine
1993 – 1995

Junior Faculty Development Committee 2000 – 2005

Curriculum Committee Brown Medical School 2005 – 2006

Medical Faculty Executive Committee
The Warren Alpert School of Medicine at Brown
University
2007 – 2010

Educational Faculty Development Oversight Group The Warren Alpert School of Medicine at Brown University 2012 - present

### **MEMBERSHIP IN SOCIETIES**

American Academy of Pediatrics 1985 - 2014

American Board of Toxicology 1991 – Present

American Board of Pediatric Emergency Medicine 1992 – 2014

State of Rhode Island Ambulance Advisory Board, Committee on Emergency Medical Services for Children, 1997- present

Fellow of the American Academy of Pediatrics 2002-present

American College of Emergency Physicians Section: Pediatric Emergency Medicine 2004-2008

American College of Emergency Physicians Section: Toxicology 2004-2008

American Academy of Pediatrics – Rhode Island Member, Board of Directors 2004 – 2009

American Academy of Pediatrics – Rhode Island Director, Division of Injury Prevention and Poison Control 2004 – 2007

American Academy of Pain Medicine. 2010 – present

American Academy of Pediatrics – Section on Hospice and Palliative Medicine 2011 - present

# ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

### Articles

1. Santucci K, Anderson A, Lewander W, Linakis J, Frozen Oral Rehydration Therapy as an Alternative to Conventional Parenteral and Enteral Fluids. *Archives of Diseases of Childhood.* 1998; 152(2): 142-146.

- 2. McQuillen K, Anderson A. Osmol Gaps in the Pediatric Population. *Academic Emergency Medicine* 1999; 6(1): 27 30.
- 3. McQuillen K, Santucci K, Conrad M, Nelson D, Duffy S, Lewander W, Anderson A. *Intravenous Catheter Blood Cultures: Utility and Contamination*. Pediatrics 1999; 103(4): 52-55.
- 4. Wright RO, Anderson AC, Lesko SL, Woolf AD, Linakis JL, Lewander WL. *Effect of Metoclopramide Dose on Preventing Emesis after Administration of N-acetylcysteine for Acetaminophen Overdose*. Journal of Toxicology Clinical Toxicology 1999; 37(1): 35-42.
- 5. Anderson AA, Anderson AC, Hornbuckle AC, Hornbuckle K. *Biological derivation of a range of cephalometric norms for children of African American descent (after Steiner)*. American Journal of Orthodontics and Dentofacial Orthopedics. 2000; (1): 1-10.
- 6. Brousseau DC, Duffy SJ, Anderson AC, Linakis JG. *Treatment of pediatric migraine headaches: A randomized, double-blind trial of prochlorperazine versus ketorolac*. Annals of Emergency Medicine 2004; 43(2): 256-262.
- 7. Anderson AC. Calcium channel blocker overdose. Clinical Pediatric Emergency Medicine. 2005; 6(2): 109-115.
- 8. Overly F, Sudikoof SN, Duffy S, Anderson A, Kobayashi L. Three scenarios to teach difficult discussions in pediatric emergency medicine: sudden infant death, child abuse with domestic violence, and medication error. *Simulation Health.* 2009;4(2):114-130
- 9. Narsule CK, Kahle EJ, Kim DS, Andesron AC, Luks FI. Effect of delay in presentation on rate of perforation in children with appendicitis. *American Journal of Emergency Medicine*. 2011 Oct; 29(8):890-3.

# OTHER PEER\_REVIEWED PUBLICATIONS

- 1. Anderson AC, N,N, Diethyl-m-Toluamide (DEET). *Clinical Toxicology in Review*. 1989;2 (7):1-3.
- 2. Anderson AC, Woolf AD, Poisonings Transport Management. *Emergency Care Quarterly*. 1990; 6 (3):7-23.
- 3. Anderson AC, Iron Poisoning in Children. *Current Opinions in Pediatrics* 1994; 6(3): 289-294.

- 4. Simon H, Anderson AC, Linakis JL, Obtaining a faculty position in academic emergency medicine. *Pediatric Emergency Care* 1997; 13(2):130-133.
- 5. Blazes C, Spitalnic S, Anderson AC. *Conscious Sedation Primer for Outpatient Procedures*. Hospital Physician. 2000; (5): 22-32.
- 6. Amato C, Anderson AC. Black Widow Spider Envenomations. *Clinical Toxicology in Review*. 2000
- 7. Arbelez C, Anderson AC, Lewander WL. OxyContin. *Clinical Toxicology in Review*. 2003; 25(1).
- 8. Babu K, Anderson AC. Propylene Glycol. *Clinical Toxicology in Review*. 2003; 25(10).
- 9. Anderson AC, Management of Beta-Adrenergic Blocker Poisoning. *Clinical Pediatric Emergency Medicine*, 9 (1): 4-16. March 2008.
- 10. Ruest, S and Anderson AC. Management of Acute Pediatric Pain in the Emergency Department. *Current Opinion in Pediatrics*. Submitted. February 2015.

#### Books

*Lead Poisoning in Childhood* – Textbook Pueschel, Linakis, Anderson, Editors. Brooks, 1996.

### **Book Chapters**

- 1. Anderson AC, Toxic and Unknown Ingestions. *Evaluation, Stabilization and Transport of the Critically Ill Child.* Aoki BY, McCloskey K, editors. Mosby Yearbook 1992.
- 2. Anderson AC, Ankle Injuries. *Textbook of Pediatric Emergency Medicine*. Fleisher G, Ludwig S, editors. Williams and Wilkins. 1993.
- 3. Anderson AC, Management of the Umbilical Granuloma. *Textbook of Pediatric Emergency Procedures*. FM Henretig, C. King Editors. Williams and Wilkins. 1994.
- 4. Anderson, Pueschel, Linakis Pathophysiology of Lead Poisoning *Lead Poisoning in Childhood* Pueschel, Linakis, Anderson, Editors. Brooks, 1996.
- 5. Linakis, Anderson, Pueschel Lead Screening *Lead Poisoning in Childhood* Pueschel, Linakis, Anderson, Editors. Brooks. 1996.

- 6. Anderson AC, Shannon MW, Poisonings. *A Practice of Pediatric Intensive Care*. ID Todres, Fugate JH, Editors. Little, Brown and Co. 1996.
- 7. Anderson AC, Toxic Eye Injuries. *Clinical Management of Poisoning and Drug Overdose*, 3rd ed Haddad, Winchester, and Shannon Editors. Saunders Co. 1998.
- 8. Anderson AC, Ankle Injuries. *Textbook of Pediatric Emergency Medicine*. Fleisher G, Ludwig S, editors. Williams and Wilkins. 1998.
- 9. Cushing C, Anderson AC. *Hypervitaminosis*. Emergency Toxicology. Viccellio P, editor. Lippincott-Raven. 1998.
- 10. Anderson AC. *Congenital Heart Disease*. The 5 Minute Emergency Medicine Consult, Rosen et al., editors. Williams and Wilkins. 1999.
- 11. Snyder L, Anderson AC. *The Fussy Infant*. The 5 Minute Emergency Medicine Consult, Rosen et al., editors. Williams and Wilkins. 1999.
- 12. Anderson AC. *Toxicology of the Premature infant*. Pediatric Toxicology, Diagnosis and Management of the Poisoned Child. Erickson, Aherns et al., editors. McGraw-Hill. 2005
- 13. Anderson AC, Treatment of the Umbilical Granuloma. *Textbook of Pediatric Emergency Procedures*. 2<sup>nd</sup> edition. FM Henretig, C. King Editors. Williams and Wilkins. 2005.
- 14. Anderson, AC *Calcium-Channel Blocker Overdose*. Clinical Pediatric Emergency Medicine, 6 (2):109-115 June 2005.
- 15. Anderson AC, Ankle Injuries. *Textbook of Pediatric Emergency Medicine*. 5<sup>th</sup> edition. Fleisher G, Ludwig S, Henretig editors. Williams and Wilkins. 2006
- 16. Anderson AC, Ricin Toxin from Ricinus communis Attack (Castor Beans). *Disaster Medicine*. Gregory Ciottone Editor. Elsevier Mosby. 2006.
- 17. Anderson AC, Toxic Eye Injuries. *Clinical Management of Poisoning and Drug Overdose*, 4th ed Shannon, Borron, Burns Editors. Saunders Co. Elsevier Mosby. 2007.
- 18. Tourcotte F and Anderson AC, Ankle Injuries. *Textbook of Pediatric Emergency Medicine*. 7<sup>th</sup> edition. Fleisher G, Ludwig S, editors. Williams and Wilkins. 2015.

19. Tourcotte F and Anderson AC, Ankle Injuries. *Textbook of Pediatric Emergency Medicine*. 8<sup>th</sup> edition. Fleisher G, Ludwig S, editors. Williams and Wilkins. 2019.

## **OTHER PUBLICATIONS**

Nerve Agents. History, Recognition and Management – An online course. Center for Biodefense and Emerging Pathogens. Rhode Island 2007

## **ABSTRACTS**

- 1. Anderson AC, Shannon MW, Lacouture PG, Woolf AD. Trends in AACT/AAPCC Meeting Abstracts. Vet Hum Tox 1989; 31:372. Presented at 1989 ABMT Meeting.
- 2. Shannon M, Anderson AC, Woolf A. Use of the Poison Control Center as a Surveillance Database for Local Substance Abuse Activity. Ann Em Med 1990; 19:630.
- 3. Shannon M, Anderson AC, Woolf A. Patterns of Gastrointestinal Decontamination in Pediatric Toxic Ingestions. Ann Em Med 1990;19:625.
- 4. Anderson AC, Share JC, Woolf AD, The Use of Ultrasound in the Diagnosis of Toxic Ingestions. Presented at 1990 American Board of Medical Toxicology Meeting, Texas. ADJC, 1990:3.
- 5. Anderson AC, Shannon MW, Graef JW, Woolf AD. The Clinical Course of D-Penicillamine Therapy for low-level lead poisoning. AJDC 1990;3. Presented at the 1990 ABMT Meeting.
- 6. Anderson AC, Shannon, MW, Graef JW, Woolf A, The use of CaNa<sub>2</sub>EDTA for Lead Chelation Despite Negative Provocative Results. AJDC 1990.
- 7. McQuillen K, Anderson A. Osmol Gaps in the Pediatric Population. Presented as poster presentation at the 1997 APA and SAEM Meetings.
- 8. McQuillen K, Santucci K, Conrad M, Nelson D, Duffy S, Lewander W, Anderson A. The Utility of Two Intravenous Blood Cultures in Children. 1998 Platform presentation given by Dr. McQuillen at the SPR meeting.
- 9. Ganetsky M, Anderson AC. Acute Anxiety: A Potential Misdiagnosis in Patients with Serotonin Syndrome. Poster presentation. ACEP 2003.

- 10. Kobayashi L, Babu K, Ganetsky M, Anderson A. Curriculum in Simulated Pitfalls of Overdose Toxicology (C-SPOT) for Emergency Medicine Resident Training. Poster presentation ACEP 2006.
- 11. Kahlel EJ, Kim DS, Feller ER, Anderson AC, Luks FI. Linear increase in risk of appendiceal rupture with prolonged duration of symptoms. Poster presentation at the American Academy of Pediatrics National Conference and Exhibition (NCE). San Francisco, CA. October 2007.
- 12. Serrano M, Topor S, Chin A, Welsh S, Harappanahally G, Anderson A, Quintos, JB. Acute Painful Mononeuropathy in a 16 year-old-Female with New Onset Diabetes presenting with Ketoacidosis, Cerebral Edema and Cerebral Venous Sinus Thrombosis. Pediatric Academic Societies (PAS) Meeting, Baltimore, Maryland. April 2019

## **OTHER MEDIA**

- 1. Anderson, A. Removing foreign bodies with magnets & butter. *Pediatric News*. November 2005, p.39.
- 2. Anderson, A. Home toxins. *Pediatric News*. January 2006; p 40
- 3. Anderson, A. Foreign bodies. Emergency Care Consult. Audio-Digest Pediatrics, December 7, 2005. Volume 51, Issue 23.
- 4. Anderson, A. Household toxins. Emergency Care Consult. Audio-Digest Pediatrics, December 7, 2005. Volume 51, Issue 23.

## PRESENTATIONS - GRAND ROUNDS - Rhode Island Hospital

- 1. Iron Toxicity. Pediatric Grand Rounds, Rhode Island Hospital, 1992.
- 2. Methemoglobinemia. Pediatric Grand Rounds, Rhode Island Hospital, 1993.
- 3. <u>Carbon Monoxide Poisoning</u>. Pediatric Grand Rounds, Rhode Island Hospital 1995.
- 4. Near Drowning. Pediatric Grand Rounds, Rhode Island Hospital, 1997.
- 5. Nerve Agents. Pediatric Grand Rounds, Rhode Island Hospital, 2003.
- 6. GHB and Ecstasy. Pediatric Grand Rounds, Rhode Island Hospital 2005
- 7. We Can But Should We: Artificial Hydration at End of Life.

Pediatric Gastroenterology Grand Rounds. Rhode Island Hospital. January, 2012

- 8. <u>Pediatric Pain Management for the Pediatrician</u>. Pediatric Grand Rounds, Rhode Island Hospital. November 2013.
- 9. <u>Pumping Up Your Presentations</u>. Department of Urology Grand Rounds. Rhode Island Hospital. January 2014.

## **INVITED PRESENTATIONS**

## Regional

- 1. <u>Ethanol, Ethylene Glycol, Isopropyl alcohol and Methanol Toxicity.</u> Series of lectures given to Massachusetts College of Pharmacy Doctorate Students, 1990.
- 2. <u>Poisonous Plants, Mushrooms and Snakes</u>. Presented to Massachusetts Poison Control Center Pharmacists, Nurses, and Poison Specialists, 1991.
- 3. <u>Toddler Toxicity</u>. Rhode Island Society of Hospital Pharmacists, 1991.
- 4. <u>Approach to the Pediatric Patient</u>. Presented at a Symposium on Pediatric Emergencies for Rhode Island Paramedics and EMT's, Roger Williams Hospital, 1993.
- 5. Management of the Hypotensive Infant, Roger Williams Hospital, 1993.
- 6. <u>Toxin Induced Hypotension Recognition and Management</u>, Clinical Toxicology Seminar for regional physicians. Sponsored by Brown University 1994.
- 7. <u>Toddler Toxicity</u>, Presented in Nurse Practitioner Symposium, Providence RI 1996.
- 8. <u>Pediatric Infections from the neck up</u>, Presented in Rhode Island Nurse Practitioner Conference, Seekonk, MA 1996.
- 9. <u>Methemoglobinemia</u>. Emergency Medicine Grand Rounds, Yale New Haven Hospital, New Haven, CT 1996.
- 10. <u>Benzodiazepine and Barbiturate Overdoses</u>. Doctorate Students in Pharmacy Lecture Series, Massachusetts College of Pharmacy, Boston MA 1996.
- 11. <u>Pediatric Infections from the neck up</u>. Presented to Community and Hospital Pediatricians, Boston MA.1996.

- 12. <u>Just Do It.</u> Inspirational speech to adolescents of the Explorer Post Group of Rhode Island, Providence, RI. 1997.
- 13. <u>Here's the Story, What's the Picture</u>. New England Conference of Radiographic Technologists Regional Conference. Sturbridge, Massachusetts. 1997.
- 14. <u>Toxic and Non-Toxic Ingestions</u>, Grand Rounds. Westerly Hospital, Westerly, Rhode Island. 1998.
- 15. <u>Pediatric Infections from the neck up</u>. Grand Rounds. Bridgeport Hospital, Bridgeport, CT. 1998.
- 16. <u>Complications and Management of Sinusitis</u>. Grand Rounds. New England Medical Center. Boston, Massachusetts. 1998.
- 17. <u>Complications and Management of Sinusitis</u>. Presentation to community pediatricians. Providence, Rhode Island. 1998.
- 18. <u>Recognition of Respiratory Emergencies and Shock</u>. "Spring Training" Workshop for EMS personnel and RN's in Rhode Island. Warwick, Rhode Island. 1998.
- 19. <u>Management of Pediatric Seizures</u>. "Spring Training" Workshop for EMS personnel and RN's in Rhode Island. Warwick, Rhode Island. 1998
- Childhood Lead Poisoning. Childhood Lead Action Project. Providence, Rhode Island. 1998.
- 21. <u>Acetaminophen and Salicylate Overdose; Diagnosis, Pharmacology and Management</u>. Pediatric Grand Rounds, Memorial Hospital. Providence, Rhode Island. 1999.
- 22. <u>Signs and Symptoms of Childhood Lead Poisoning</u>. Childhood Lead Action Project. Providence, Rhode Island. 1999.
- 23. <u>Head Trauma</u>. RI School Nurse Teachers Association. Providence, Rhode Island. 1999.
- Toxicology Seminar; Cyanide, Toxic Alcohols, Gastric Decontamination, Toxin <u>Induced Seizures</u>. Pediatric Grand Rounds. St. Anne's Hospital. Fall River, Massachusetts. 1999.
- 25. <u>Acetaminophen and Salicylate Overdose.</u> Pediatric Grand Rounds. Memorial Hospital. Providence, Rhode Island. 1999

- 26. <u>Pediatric Orthopedic Emergencies.</u> Pediatric Grand Rounds. St. Anne's Hospital. Fall River, Massachusetts. 1999.
- 27. <u>Household Toxins</u>. Family Practice Grand Rounds, Memorial Hospital. Providence, Rhode Island. 2000.
- 28. <u>"Toxicology Jeopardy topics in Toxicology".</u> Yale-New Haven and St. Raphael's Hospitals, New Haven, Connecticut. 2000.
- 29. <u>Carbon Monoxide Poisoning</u>. Pediatric Grand Rounds. St. Anne's Hospital. Fall River, Massachusetts. 2000.
- 30. <u>Toxic Alcohols</u>. Pediatric Grand Rounds. St. Anne's Hospital. Fall River, Massachusetts. 2000.
- 31. <u>Rave Culture.</u> Rhode Island Crime Prevention Association, Inc. Providence, Rhode Island. 2000.
- 32. <u>Gamma Hydroxybutyrate and Ecstasy Overdoses.</u> Emergency Medicine Grand Rounds. Morton Hospital. Taunton, Massachusetts. 2001
- 33. <u>Pediatric Toxicology: What the School-Nurse Teacher Needs to Know.</u> Rhode Island School Nurse Teachers. Providence, Rhode Island. 2001
- 34. <u>GHB and Ecstasy Overdoses.</u> American College of Emergency Medicine Conference. Newport, Rhode Island. 2001.
- 35. <u>Office Preparedness and Office Emergencies</u>. Pediatric Update Symposium. Sponsored by the AAP. Providence, Rhode Island. 2001.
- 36. <u>Nerve Agents.</u> Terrorism Update. Sponsored by Rhode Island Hospital. Providence, Rhode Island. 2002.
- 37. Nerve Agents. Sponsored by the ACEP. Newport, Rhode Island. 2002
- 38. <u>Nerve Agents</u>. Emergency Medicine Grand Rounds. Morton Hospital. Taunton, Massachusetts. 2003
- 39. <u>Illicit Drug Overdoses</u>. Massachusetts and Rhode Island Regional Poison Center. Boston Massachusetts. 2003.
- 40. <u>Office Preparedness and Office Emergencies.</u> Sponsored by Colby College. Waterville, Maine 2003.
- 41. <u>Workshop-Office Preparedness and Office Emergencies</u>. Sponsored by Colby College. Waterville, Maine 2003.

- 42. <u>Pediatric Airway Emergencies</u>. Sponsored by the ACEP. Newport, Rhode Island. August 2003.
- 43. Panelist. New England Toxicology Regional Conference. Hartford Connecticut. September 2003.
- 44. GHB and Ecstasy. St. Anne's Hospital. Fall River, Massachusetts. October 2003.
- 45. Nerve Agent Exposures. Sponsored by Kiwanis. Providence, RI. November 2003.
- 46. GHB and Ecstasy. Morton Hospital. Taunton, Massachusetts. February 2004.
- 47. <u>Differential Diagnosis in Pediatric Radiology</u>. Ocean View Update 2004 Emergency Medicine. Sponsored by the American College of Emergency Physicians, Rhode Island Chapter. Newport, RI August 2004.
- 48. <u>GHB an Ecstasy</u>. Emergency Medicine Grand Rounds. Yale University Medical School. New Haven Connecticut, January, 2004.
- 49. <u>Toxicology Jeopardy</u>. Emergency Medicine Grand Rounds. Yale University Medical School. New Haven Connecticut, January, 2004.
- 50. Shock. Pediatric Advanced Life Support. Newport RI, February, 2006.
- 51. <u>The Role of the Community and School Physicians in School Emergency</u> <u>Response Planning. RI AAP Regional meeting</u>. Providence, RI, February, 2006.
- 52. Organophosphate Exposure. CHEMICAL AGENTS OF OPPORTUNITY: Toxic Industrial Chemicals & Materials. The American College of Medical Toxicology, The Agency for Toxic Substances and Disease Registry (ATSDR), Rhode Island Department of Emergency Management. Providence, RI May 2006.
- 53. <u>Nerve Agents.</u> Center for Biodefense and Emerging Pathogens. Memorial Hospital. Pawtucket, RI July 2006.
- 54. <u>Teaching to Teach.</u> Emergency Medicine Grand Rounds. University of Massachusetts. Worcester, MA. September 2006.
- 55. <u>Differential Diagnoses in Pediatric Radiology</u>. Emergency Medicine Grand Rounds. University of Massachusetts. Worcester, MA. September 2006.
- 56. Office Preparedness for Pediatric Emergencies. 13<sup>th</sup> Annual Forrest White, MD Visiting Professor speaker. Children's Hospital of the Kings Daughters. Norfolk, VA. April 2007.

- 57. Nerve Agents. Pediatric Grand Rounds. Children's Hospital of the Kings Daughters. Norfolk, VA. April 2007.
- 58. <u>Poisonous Plants.</u> Harvard Department of Environmental Studies. Boston, MA. November 2011.
- 59. <u>Dermatomyositis.</u> 2<sup>nd</sup> Year Medical School Curriculum. University of Massachusetts Worchester. Worchester, MA December 2011.
- 60. <u>"Poisons can Kill".</u> Pediatric Procedures and Emergencies conference. Harvard Medical School and Massachusetts General Hospital. Boston, MA December 2011.
- 61. <u>Pediatric Pain Management</u>. Pediatric Noon Conference. Hasbro Children's Hospital, Providence, RI October 2011.
- 62. <u>Artificial Hydration at End of Life.</u> Pediatric Gastroenterology Grand Rounds. Hasbro Children's Hospital, Providence, RI January 2012.
- 63. <u>From the ED to Palliative Care to the Classroom.</u> Brown University School of Medicine. March 2012.
- 64. <u>Dermatomyositis.</u> 2<sup>nd</sup> Year Medical School Curriculum. University of Massachusetts Worchester. Worchester, MA December 2012.
- 65. I Can't Stand the Pain. Pediatric Pain Management in the ED. Pediatric Procedures and Emergencies conference. Harvard Medical School and Massachusetts General Hospital. Boston, MA December 2012.
- 66. <u>Dermatomyositis.</u> 2<sup>nd</sup> Year Medical School Curriculum. University of Massachusetts Worchester. Worchester, MA December 2013.
- 67. <u>Pediatric Pain Management.</u> Emergencies and Procedures in Pediatrics. Harvard Medical School and Massachusetts General Hospital. Boston, MA. December 2013.
- 68. <u>Pain Management in the Patient with Sickle Cell Anemia.</u> New England Pediatric Sickle Cell Consortium, Worcester, MA. October 2014.
- 69. <u>Integrative Therapies for patients with Sickle Cell Anemia.</u> New England Pediatric Sickle Cell Consortium, Worcester, MA. October 2015.
- 70. <u>Pediatric Pain Management.</u> Emergencies and Procedures in Pediatrics. Harvard Medical School and Massachusetts General Hospital. Boston, MA. December 2015.

- 71. <u>Toxcologic Emergencies.</u> Keynote Speaker. Emergencies and Procedures in Pediatrics. Harvard Medical School and Massachusetts General Hospital. Boston, MA. December 2015.
- 72. <u>Chronic Pain Management in Sickle Cell Disease.</u> New England Pediatric Sickle Cell Consortium, Worcester, MA. October 2017.
- 73. <u>Pediatric Palliative Care</u>. Yale University School of Medicine. Medical Ethics Grand Rounds. New Haven, CT. November 2017.
- 74. <u>Chronic Pain Management in Sickle Cell Disease.</u> Pediatric Grand Rounds. Tufts University School of Medicine. January 2018.
- 75. Actue to Chronic Pain in Connective Tissue Disease. Mechanisms and Management. 3rd Annual CSF Disorders Symposium. Connective Tissue Syndromes and Manifestations of Cerebrospinal Fluid Disorders of the Brain and Spine. Warren Alpert School of Medicine at Brown University. June 2018.
- 76. <u>Pain Management in the Emergency Department.</u> Harvard Medical Faculty Physicians. BIDMC 2018 Emergency Medicine Network Faculty Retreat. June 2018
- 77. <u>Resilience</u>. 2019 RI ACP Annual Meeting. March 2019. Warren Alpert School of Medicine at Brown University
- 78. Pediatric Palliative Care. Pediatric Grand Rounds. Yale University. 2019

#### INVITED PRESENTATIONS

#### National

- Toxic and Non-Toxic Ingestions. Trends in Pediatric Emergency Medicine Conference given by the American College of Emergency Physicians, Rhode Island Chapter, Newport, RI 1994.
- 2. <u>Ingestions</u>. Pediatric Emergency Medicine Conference given by the American College of Emergency Physicians, Rhode Island Chapter, Newport, RI 1995.
- 3. <u>Difficult Toxicologic Cases in the Emergency Department</u>. Presented at the Society for Academic Emergency Medicine Conference on Contemporary issues in Emergency Medicine, Newport Rhode Island. 1997.

- 4 <u>Management of the Difficult Pediatric Airway.</u> Advanced Emergency Airway Management, American College of Emergency Physicians National Conference. Atlanta, Georgia. 1998.
- 5. <u>Rapid Sequence Induction in the Pediatric Patient</u>. Advanced Emergency Airway Management, American College of Emergency Physicians National Conference. Atlanta, Georgia. 1998.
- 6. <u>Name That Toxin. Toxicology Symposium. Recognition and Management of Serious Toxic Exposures</u>. Massachusetts Association of Physicians Assistants. Hyannis, Massachusetts. 1999.
- 7. <u>Carbon Monoxide Poisoning</u>. Current Concepts in Pediatric Medicine. Sponsored by Children's Hospital San Diego and the AAP. San Diego 2000.
- 8. <u>Iron and Acetaminophen Poisoning</u>. Current Concepts in Pediatric Medicine. Sponsored by Children's Hospital San Diego and the AAP. San Diego 2000.
- 9. <u>Organophosphate, Caustics and Cyclic Antidepressant Intoxications</u>. Current Concepts in Pediatric Medicine. Sponsored by Children's Hospital San Diego and the AAP. San Diego 2000.
- 10. <u>Salicylate Poisoning</u>. Current Concepts in Pediatric Medicine. Sponsored by Children's Hospital San Diego and the AAP. San Diego 2000.
- 11. <u>Intriguing cases in Pediatric Radiology</u>. American College of Emergency Medicine Conference. Newport, Rhode Island. 2000.
- 12. <u>Household Toxins</u>. Advances in Pediatrics. Sponsored by the AAP. Las Vegas, Nevada 2001.
- 13. <u>Toxicology Jeopardy Workshop</u>. Advances in Pediatrics. Sponsored by the AAP. Las Vegas, Nevada 2001.
- 14. <u>Designer and Date Rate Drugs</u>. Advances in Pediatrics. Sponsored by the AAP. Las Vegas, Nevada 2001.
- 15. <u>Iron Overdose</u>. Advances in Pediatrics. Sponsored by the AAP. Las Vegas, Nevada 2001.
- 16. Poisonous Plants. Sponsored by the AAP. Maui, Hawaii. 2002.
- 17. <u>Toxicology Look-Alikes: Pediatric Poisonings that Mimic Pediatric Illness.</u> Sponsored by the AAP. Maui, Hawaii. 2002.
- 18. <u>Iron Poisoning</u>. Sponsored by the AAP. Maui, Hawaii. 2002.

- 19. GHB and Ecstasy Overdoses. Sponsored by the AAP. Maui, Hawaii. 2002.
- 20. Name That Toxin Workshop. Sponsored by the AAP. Maui, Hawaii. 2002.
- 21. Toxicologic Emergencies. El-Paso Texas. August 2003.
- 22. Office Orthopedics. Sponsored by the AAP. Seattle Washington. August 2003.
- 23. <u>Office Preparedness and Office Emergencies.</u> Sponsored by the AAP. Seattle Washington. August 2003.
- 24. <u>Foreign Bodies in Children</u>: Fun Ways to get the Off or Out. Sponsored by the AAP. Seattle Washington. August 2003.
- 25. Household Toxins. Sponsored by the AAP. Seattle Washington. August 2003.
- 26. "Hot" Poisonings and Overdose Issues. Sponsored by the AAP. Las Vegas, Nevada. November, 2003.
- 27. Ortho 101. Sponsored by the AAP. Las Vegas, Nevada. November, 2003.
- 28. <u>Foreign Bodies and Children.</u> Sponsored by the AAP. Las Vegas, Nevada. November, 2003.
- 29. <u>Here's the Story, What's the Picture.</u> Sponsored by the AAP. Las Vegas, Nevada. November, 2003.
- 30. <u>Foreign Bodies and Children.</u> Sponsored by the AAP. Maui, Hawaii. February, 2004.
- 31. Poisonous Plants. Sponsored by the AAP. Maui, Hawaii. February, 2004.
- 32. Toxic Toddlers. Sponsored by the AAP. Maui, Hawaii. February, 2004.
- 33. Iron Overdose. Sponsored by the AAP. Maui, Hawaii. February, 2004.
- 34. GHB and Ecstasy. Sponsored by the AAP. Maui, Hawaii. February, 2004.
- 35. <u>Household Toxins.</u> Sponsored by the AAP. Maui, Hawaii. February, 2004.
- 36. <u>Toxicology Look Alikes Pediatric Poisonings that Mimic Pediatric Illnesses</u>. AAP Super CME. Orlando, Florida. April, 2004.
- 37. <u>Emergencies in Children.</u> 39<sup>th</sup> Annual Indiana Multidisciplinary Child Care Conference. Indianapolis, Indiana. May, 2004

- 38. <u>Foreign Bodies: Fun ways to get them off or out.</u> 16<sup>th</sup> Annual Pediatric Symposium. El Paso, Texas. September 2004.
- 39. <u>Office Preparedness for Pediatric Emergencies</u>. 16<sup>th</sup> Annual Pediatric Symposium. El Paso, Texas. September 2004.
- 40. <u>GHB and Ecstasy</u>. Clinical Pediatrics. Sponsored by the AAP. Palm Springs, California. March 2005.
- 41. <u>Toxicology Jeopardy</u>. Clinical Pediatrics. Sponsored by the AAP. Palm Springs, California. March 2005.
- 42. <u>Foreign Bodies</u> Fun ways to get them off or out. Clinical Pediatrics. Sponsored by the AAP. Palm Springs, California. March 2005.
- 43. <u>Poisonous Plants</u>. Clinical Pediatrics. Sponsored by the AAP. Palm Springs, California. March 2005.
- 44. <u>Office Preparedness and Pediatric Emergencies</u>. 6<sup>th</sup> Annual Spring Conference on Pediatrics. Symposia Medicus. St. Thomas, US Virgin Islands. May 2005.
- 45. <u>GHB and Ecstasy Abuse and Overdose</u>. 6<sup>th</sup> Annual Spring Conference on Pediatrics. Symposia Medicus. St. Thomas, US Virgin Islands. May 2005.
- 46. <u>Foreign Bodies</u>: Fun ways to get them off or out. 6<sup>th</sup> Annual Spring Conference on Pediatrics. Symposia Medicus. St. Thomas, US Virgin Islands. May 2005.
- 47. <u>Toxicology Look Alikes</u>: Poisonings that mimic pediatric illness. 6<sup>th</sup> Annual Spring Conference on Pediatrics. Symposia Medicus. St. Thomas, US Virgin Islands. May 2005.
- 48. <u>Household Toxins</u>. 62<sup>nd</sup> Annual Brennemann Memorial Lecture Series. The Los Angels Pediatric Society. San Diego, California. September 2005.
- 49. <u>Office Emergencies</u>. 62<sup>nd</sup> Annual Brennemann Memorial Lecture Series. The Los Angels Pediatric Society. San Diego, California. September 2005.
- 50. <u>Foreign Bodies:</u> Fun ways to get them off or out. 62<sup>nd</sup> Annual Brennemann Memorial Lecture Series. The Los Angels Pediatric Society. San Diego, California. September 2005.
- 51. Office Orthopedic Emergencies. 62<sup>nd</sup> Annual Brennemann Memorial Lecture Series. The Los Angels Pediatric Society. San Diego, California. September 2005.

- 52. <u>Carbon Monoxide Poisoning.</u> AAP National Conference and Exhibition. Washington, D.C. October 2005.
- 53. <u>Foreign Bodies:</u> Fun ways to get them off or out. Practical Pediatrics CME course. Sponsored by the AAP. San Antonio, Texas December 2005.
- 54. <u>Office Emergencies workshop.</u> Practical Pediatrics CME course. Sponsored by the AAP. San Antonio, Texas December 2005.
- 55. Office Orthopedic Emergencies. Practical Pediatrics CME course. Sponsored by the AAP. San Antonio, Texas December 2005.
- 56. <u>Poisonous Plants.</u> Practical Pediatrics CME course. Sponsored by the AAP. San Antonio, Texas December 2005.
- 57. <u>Pediatric Emergencies</u>. National Disaster Medical System / Department of Homeland Security conference. Raleigh, North Carolina. September 2005.
- 58. <u>Classic Pediatric Ingestions</u>. 10th Annual Spring Conference on Pediatric Emergencies. Symposia Medicus. Aruba. 2006
- 59. <u>Newer Pediatric Ingestions</u>. 10th Annual Spring Conference on Pediatric Emergencies. Symposia Medicus. Aruba. 2006
- 60. <u>Toxicology Jeopardy</u>. 10th Annual Spring Conference on Pediatric Emergencies. Symposia Medicus. Aruba. 2006
- 61. <u>Foreign Bodies. Fun ways to get them off or out.</u> 10th Annual Spring Conference on Pediatric Emergencies. Symposia Medicus. Aruba. 2006
- 62. Who Nose? The Hole Story on Foreign Bodies. Vermont Summer Pediatric Seminar. The University of Vermont College of Medicine. Manchester, VT. June 2006.
- 63. <u>A Life Saver: Office Emergencies Made Simple.</u> Vermont Summer Pediatric Seminar. The University of Vermont College of Medicine. Manchester, VT. June 2006.
- 64. <u>Update on Household Toxins.</u> Vermont Summer Pediatric Seminar. The University of Vermont College of Medicine. Manchester, VT. June 2006.
- 65. <u>Leave Them Alone: Poisonous Plants You Should Avoid</u>. Vermont Summer Pediatric Seminar. The University of Vermont College of Medicine. Manchester, VT. June 2006.

- 66. <u>Neurologic Emergencies</u>. PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Washington, DC. August 2006
- 67. <u>Toxicologic Emergencies</u>. PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Washington, DC. August 2006
- 68. <u>Poisonous Plants</u>. 18<sup>th</sup> Annual Pediatric Symposium. El Paso, Texas. September 2006.
- 69. <u>Pediatric Orthopedic Emergencies</u>. 18<sup>th</sup> Annual Pediatric Symposium. El Paso, Texas. September 2006.
- 70. <u>Poisonous Plants</u>. Aloha Update: Pediatrics. Sponsored by the University Children's Medical Group and the American Academy of Pediatrics and California District IX, Chapter 2. Kauai, HI. October 2006.
- 71. <u>Toxicology Jeopardy</u>. Aloha Update: Pediatrics. Sponsored by the University Children's Medical Group and the American Academy of Pediatrics and California District IX, Chapter 2. Kauai, HI October 2006
- 72. GHB and Ecstasy. Aloha Update: Pediatrics. Sponsored by the University Children's Medical Group and the American Academy of Pediatrics and California District IX, Chapter 2. Kauai, HI. October 2006
- 73. <u>Foreign Bodies: Strangers in a Strange Land.</u> Aloha Update: Pediatrics. Sponsored by the University Children's Medical Group and the American Academy of Pediatrics and California District IX, Chapter 2. Kauai, HI. October 2006
- 74. <u>Household Toxins.</u> Aloha Update: Pediatrics. Sponsored by the University Children's Medical Group and the American Academy of Pediatrics and California District IX, Chapter 2. Kauai, HI. October 2006
- 75. <u>Nerve Agents.</u> Clinical Advances in Pediatric Emergency Medicine. Sponsored by the University of New Mexico. Albuquerque, NM. February 2007.
- 76. <u>Foreign Bodies.</u> Advances in Pediatric Emergency Medicine. Sponsored by the University of New Mexico. Albuquerque, NM. February 2007
- 77. Office Orthopedics. 7<sup>th</sup> Annual Winter Conference on :Pediatric Emergencies. Sponsored by Symposia Medicus. Breckenridge, Colorado. March 2007.
- 78. <u>Foreign Bodies.</u> 7<sup>th</sup> Annual Winter Conference on :Pediatric Emergencies. Sponsored by Symposia Medicus. Breckenridge, Colorado. March 2007...

- 79. <u>Office Emergencies.</u> 7<sup>th</sup> Annual Winter Conference on :Pediatric Emergencies. Sponsored by Symposia Medicus. Breckenridge, Colorado. March 2007..
- 80. <u>Tox Look-Alikes</u>. 7<sup>th</sup> Annual Winter Conference on :Pediatric Emergencies. Sponsored by Symposia Medicus. Breckenridge, Colorado. March 2007.
- 81. <u>Rave Party Drugs</u>. Advances in the Practice of Pediatrics. Sponsored by Rady Children's Hospital. San Diego, California. March 2007.
- 82. <u>Somethings Old, Somethings New: Teen Poisonings.</u> Advances in the Practice of Pediatrics. Sponsored by Rady Children's Hospital. San Diego, California. March 2007
- 83. Name That Toxin: Advances in the Practice of Pediatrics. Sponsored by Rady Children's Hospital. San Diego, California. March 2007
- 84. <u>Foreign Bodies.</u> Advances in the Practice of Pediatrics. Sponsored by Rady Children's Hospital. San Diego, California. March 2007
- 85. <u>Differential Diagnoses in Pediatric Radiology</u>. Pediatric Emergency Medicine 2008 Advances and Controversies for the Clinician. Sponsored by duPont Children's Hospital. Orlando Florida. March 2008.
- 86. <u>Household Toxins.</u> Pediatric Emergency Medicine 2008 Advances and Controversies for the Clinician. Sponsored by duPont Children's Hospital. Orlando Florida. March 2008.
- 87. <u>Toxicology Look-Alikes</u>. Pediatric Emergency Medicine 2008 Advances and Controversies for the Clinician. Sponsored by duPont Children's Hospital. Orlando Florida. March 2008.
- 88. <u>How to Teach the Management of Pediatric Emergencies Using Medical Simulation.</u> Society for Academic Emergency Medicine Annual Meeting 2008. Washington, DC. May 2008.
- 89. <u>Foreign Body Removal in Children</u>
  Problems in Pediatrics. Sponsored by Hasbro Children's Hospital. Colby College,
  Waterville, Maine. July 2009.
- 90. Toxicology Jeopardy. Dartmouth Medical School Grand Rounds. Hanover, NH. October 2009.
- 91. <u>Foreign Body Removal in Children</u>. Dartmouth Medical School Grand Rounds. Hanover, NH. October 2009.

- 92. <u>Pediatric Radiologic Diagnoses.</u> Dartmouth Medical School Grand Rounds. Hanover, NH. October 2009.
- 93. <u>Office Preparedness and Emergencies</u>. 26<sup>th</sup> Annual Current Advances in Pediatrics. Newport Beach, CA. October 2009.
- 94. Office Orthopedics. 26<sup>th</sup> Annual Current Advances in Pediatrics. Newport Beach, CA. October 2009.
- 95. <u>Here's the Story, What's the Picture</u>. 26<sup>th</sup> Annual Current Advances in Pediatrics. Newport Beach, CA. October 2009.
- 96. <u>Foreign Bodies.</u> 26<sup>th</sup> Annual Current Advances in Pediatrics. Newport Beach, CA. October 2009.
- 97. <u>Pediatric Orthopedic Emergencies</u>. Emergencies in Pediatrics. Harvard Medical School. Massachusetts General Hospital. December 2009.
- 98. <u>Foreign Bodies: Strangers in a Strange Land</u>. Emergencies in Pediatrics. Harvard Medical School. Massachusetts General Hospital. December 2009.
- 99. <u>Neurologic Emergencies</u>. PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Chicago, Illinois. August 2010
- 100. <u>Gynecologic Emergencies.</u> PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Chicago, Illinois. August 2010.
- 101. <u>Toxicologic Emergencies in the ED</u>. PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Chicago, Illinois. August 2010.
- 102. Orthopedic Emergencies Upper Extremities. Aloha Update in Pediatrics. Sponsored by the American Academy of Pediatrics and the California District IX Chapter 2 AAP. Kauai, Hawaii. October 2010.
- 103. Orthopedic Emergencies Lower Extremities. Aloha Update in Pediatrics. Sponsored by the American Academy of Pediatrics and the California District IX Chapter 2 AAP. Kauai, Hawaii. October 2010.
- 104. <u>Pediatric Office Emergencies and Preparedness</u>. Aloha Update in Pediatrics. Sponsored by the American Academy of Pediatrics and the California District IX Chapter 2 AAP. Kauai, Hawaii. October 2010.

- 105. <u>Foreign Body Removal</u>. Aloha Update in Pediatrics. Sponsored by the American Academy of Pediatrics and the California District IX Chapter 2 AAP. Kauai, Hawaii. October 2010.
- 106. <u>Household Toxins.</u> Aloha Update in Pediatrics. Sponsored by the American Academy of Pediatrics and the California District IX Chapter 2 AAP. Kauai, Hawaii. October 2010.
- 107. <u>Poisonous Plants.</u> Aloha Update in Pediatrics. Sponsored by the American Academy of Pediatrics and the California District IX Chapter 2 AAP. Kauai, Hawaii. October 2010.
- 108. Teaching to Teach Workshop. Environmental Health Scholars Retreat. Academic Pediatric Association. Reston, Virginia. December 2010.
- 109. <u>Here's the Story, What's the Picture Differential Diagnosis in Pediatric</u>

  <u>Radiologic Pitfalls.</u> 22<sup>nd</sup> Annual Spring Conference on Pediatrics. Sponsored by Symposia Medicus. Aruba, Dutch Caribbean. March, 2011.
- 110. <u>Toxicology Look-A-Likes.</u> 22<sup>nd</sup> Annual Spring Conference on Pediatrics. Sponsored by Symposia Medicus. Aruba, Dutch Caribbean. March, 2011.
- 111. <u>Pediatric Foreign Body Removal</u>. 22<sup>nd</sup> Annual Spring Conference on Pediatrics. Sponsored by Symposia Medicus. Aruba, Dutch Caribbean. March, 2011.
- 112. <u>Reducing Pain and Anxiety via Hypnosis</u>. Workshop. Pediatric Academic Society Meeting. Denver, CO. May 2011.
- 113. <u>Toxicology Jeopardy</u>. Clinical Practice of Emergency Medicine. Jacksonville, Florida. October 2011.
- 114. <u>Pediatric Radiographic Diagnoses.</u> Clinical Practice of Emergency Medicine. Jacksonville, Florida. October 2011.
- 115. <u>Pediatric Respiratory Emergencies</u>. Clinical Practice of Emergency Medicine. Jacksonville, Florida. October 2011.
- 116. <u>Foreign Bodies in Children.</u> American Academy of Pediatrics. Orange County California. October 2011.
- 117. <u>Carbon Monoxide Poisoning.</u> American Academy of Pediatrics. Orange County California. October 2011.
- 118. <u>Office Preparedness for Pediatric Emergencies.</u> American Academy of Pediatrics. Orange County California. October 2011.

- 119. <u>GHB and Ecstasy.</u> American Academy of Pediatrics. Orange County California. October 2011.
- 120. <u>Neurologic Emergencies</u>. PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Denver, Colorado. August 2012.
- 121. <u>Gynecologic Emergencies</u>. PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Denver, Colorado. August 2012.
- 122. <u>Toxicologic Emergencies</u>. PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Denver, Colorado. August 2012.
- 123. <u>Pitfalls in Pediatric Radiology.</u> Annual Pediatric Symposium. El Paso, Texas. September 2012.
- 124. <u>Toxicology Look A Likes</u>. Annual Pediatric Symposium. El Paso, Texas. September 2012.
- 125. <u>Household Poisons</u>. Current Advances in Pediatrics. Sponsored by the California AAP, Chapter 4. Newport Beach, CA. November 2012.
- 126. <u>Toxicology Look A Likes</u>. Current Advances in Pediatrics. Sponsored by the California AAP, Chapter 4. Newport Beach, CA. November 2012.
- 127. <u>Pediatric Pain Management for the Pediatrician.</u> Current Advances in Pediatrics. Sponsored by the California AAP, Chapter 4. Newport Beach, CA. November 2012.
- 128. <u>Pitfalls in Pediatric Radiology.</u> Pediatric Nursing. Care of the Hospitalized Child. Anaheim California. April 2013.
- 129. <u>Toxicology Cases: From Under the Sink to Street Drugs.</u> Pediatric Nursing. Care of the Hospitalized Child. Anaheim California. April 2013.
- 130. <u>Lessons Learned from Pediatric Palliative Care.</u> Pediatric Nursing. Care of the Hospitalized Child. Anaheim California. April 2013.
- 131. <u>Toxicologic Look-Alikes: Poisonings Which Mimic Pediatric Illnesses.</u>
  46<sup>th</sup> Annual Advances and Controversies in Pediatrics. University of California San Francisco. San Francisco, CA. May 2013

- 132. <u>Taking the Pain out of Pain Management</u>. 46<sup>th</sup> Annual Advances and Controversies in Pediatrics. University of California San Francisco. San Francisco, CA. May 2013
- 133. <u>Foreign Bodies Fun Ways to Get Them Off or Out.</u> 46<sup>th</sup> Annual Advances and Controversies in Pediatrics. University of California San Francisco. San Francisco, CA. May 2013
- 134. <u>Toxicology Look A Likes.</u> Grand Rounds. Beaumont Hospital. Royal Oak Michigan. June 2013.
- 135. <u>Toxicology Jeopardy.</u> Resident Noon Conference. Beaumont Hospital. Royal Oak Michigan. June 2013.
- 136. <u>Household Toxins: Signs, Symptoms & Management</u>. 15th Annual Summer Conference on Pediatrics. Sponsored by Symposia Medicus. Napa, California. July 2013
- 137. <u>Here's the Story, What's the Picture?</u>: <u>Radiologic Pitfalls in Pediatrics</u>. 15th Annual Summer Conference on Pediatrics. Sponsored by Symposia Medicus. Napa, California. July 2013
- 138. Office Orthopedics 101. 15th Annual Summer Conference on Pediatrics. Sponsored by Symposia Medicus. Napa, California. July 2013
- 139. <u>Foreign Bodies: Fun Ways to Get Them Off & Out.</u> 15th Annual Summer Conference on Pediatrics. Sponsored by Symposia Medicus. Napa, California. July 2013
- 140. <u>Pediatric Pain Management</u>. 125<sup>th</sup> Annual Pediatric Symposium. El Paso, Texas. September 2013.
- 141. <u>Pediatric Palliative Care.</u> 125<sup>th</sup> Annual Pediatric Symposium. El Paso, Texas. September 2013.
- 142. <u>Here's the Story, What's the Picture?</u>: <u>Radiologic Pitfalls in Pediatrics</u>. Hot Topics in Pediatric Emergencies. Sponsored by Symposia Medicus. Eastern Caribbean. November 2013.
- 143. <u>Toxicology Look Alikes: Pediatric Poisonings That Mimic Pediatric Illnesses.</u> Hot Topics in Pediatric Emergencies. Sponsored by Symposia Medicus. Eastern Caribbean. November 2013.
- 144. Office Orthopedic Emergencies. Hot Topics in Pediatric Emergencies. Sponsored by Symposia Medicus. Eastern Caribbean. November 2013.

- 145. <u>Carbon Monoxide Poisoning.</u> Hot Topics in Pediatric Emergencies. Sponsored by Symposia Medicus. Eastern Caribbean. November 2013.
- 146. <u>Taking the Pain out of Pediatric Pain Management.</u> Hot Topics in Pediatric Emergencies. Sponsored by Symposia Medicus. Eastern Caribbean. November 2013.
- 147. Foreign Bodies in Children. 15th Annual Pediatric Emergency Medicine Advances and Controversies for the Clinician. Sponsored by Nemours. Orlando, Florida. April 2014.
- 148. <u>Pediatric Pain Management for the ED Doc and Pediatrician.</u> 15th Annual Pediatric Emergency Medicine Advances and Controversies for the Clinician. Sponsored by Nemours. Orlando, Florida. April 2014.
- 149. <u>Pediatric Palliative Care.</u> 15th Annual Pediatric Emergency Medicine Advances and Controversies for the Clinician. Sponsored by Nemours. Orlando, Florida. April 2014.
- 150. <u>Neurologic Emergencies</u>. PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Washington, DC August 2014
- 151. <u>Pediatric Pain Management in the Emergency Department.</u> PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Washington, DC. August 2014.
- 152. <u>Toxicologic Emergencies in the ED</u>. PREP EM: An Intensive Review Course of Pediatric Emergency Medicine. Sponsored by the AAP Section on Emergency Medicine and the American Academy of Pediatrics. Washington, DC. August 2014.
- 153. <u>Foreign Bodies in Children.</u> 31<sup>st</sup> Annual Current Advances in Pediatrics. Newport Beach, CA. November 2014.
- 154. Orthopedic Emergencies in the Office. 31<sup>st</sup> Annual Current Advances in Pediatrics. Newport Beach, CA. November 2014.
- 155. Office Preparedness for Office Emergencies. 31st Annual Current Advances in Pediatrics. Newport Beach, CA. November 2014.
- 156. <u>Lessons Learned from Pediatric Palliative Care.</u> 31<sup>st</sup> Annual Current Advances in Pediatrics. Newport Beach, CA. November 2014.

- 157. <u>Toxicology Look A Likes. Pediatric Potpourri.</u> State of the Art 2015. Sponsored by the American Academy of Pediatrics Chapter 2 Los Angeles. Maui. February 2015.
- 158. <u>Management of Foreign Bodies in Children.</u> State of the Art 2015. Sponsored by the American Academy of Pediatrics Chapter 2 Los Angeles. Maui. February 2015.
- 159. <u>Management of Poisonous Plants in Children.</u> State of the Art 2015. Sponsored by the American Academy of Pediatrics Chapter 2 Los Angeles. Maui. February 2015.
- 160. <u>Carbon Monoxide Poisoning.</u> State of the Art 2015. Sponsored by the American Academy of Pediatrics Chapter 2 Los Angeles. Maui. February 2015.
- 161. <u>GHB and Ecstasy.</u> State of the Art 2015. Sponsored by the American Academy of Pediatrics Chapter 2 Los Angeles. Maui. February 2015.
- 162. <u>Pediatric Pain Management.</u> State of the Art 2015. Sponsored by the American Academy of Pediatrics Chapter 2 Los Angeles. Maui. February 2015.
- 163. Office Orthopedics. The 17<sup>th</sup> Annual Conference in Pediatrics. Sposored by Symposia Medicus. Jackson Hole, Wyoming. June 2015.
- 164. <u>Toxicology Jeoparday.</u> The 17<sup>th</sup> Annual Conference in Pediatrics. Sposored by Symposia Medicus. Jackson Hole, Wyoming. June 2015.
- 165. Foreign Bodies Fun Ways to Get them Off of Out. The 17<sup>th</sup> Annual Conference in Pediatrics. Sposored by Symposia Medicus. Jackson Hole, Wyoming. June 2015.
- 166. <u>Taking the Pain out of Peditric Pain Management.</u> The 17<sup>th</sup> Annual Conference in Pediatrics. Sposored by Symposia Medicus. Jackson Hole, Wyoming. June 2015.
- 167. <u>Acute Pain Management in Children.</u> Grand Rounds. Mt. Sinai Hospital. May 2016.
- 168. Orthopedic Emergenices. Symposia Medicus. Maui Hawaii, April 2017
- 169. <u>Here's the Story What's the Picture.</u> Symposia Medicus. Maui Hawaii, April 2017
- 170. Toxicology Jeopardy. Symposia Medicus. Maui Hawaii, April 2017
- 171. <u>Taking the Pain out of Pediatric Pain Management.</u> Symposia Medicus. Maui Hawaii, April 2017

- 172. Orthopedic Emergenices. Symposia Medicus. Emergencies and Challenges in Pediatrics. New York, NY December 2019.
- 173. <u>Foreign Bodies Fun Ways to Get them Off of Out.</u> Symposia Medicus. Emergencies and Challenges in Pediatrics. New York, NY December 2019.
- 174. <u>Resilience</u>. Keynote Speaker. Pediatric Emergency Medicine Regional Fellow Conference. Providence, RI March 2020.

#### INVITED PRESENTATIONS

### **International**

- 1. <u>Methemoglobinemia</u>. Grand Rounds, University of Nairobi School of Medicine, Nairobi, Kenya 1993.
- 2. <u>Approach to the Pediatric Patient.</u> Pediatric Hospital. Ho Chi Minh City, Vietnam November 2004.
- 3. <u>Common Pediatric Poisonings.</u> Pediatric Hospital. Ho Chi Minh City, Vietnam November 2004.
- 4. <u>Assessment of the critically ill child</u>. Khan Hoa Hospital. Nha Trang, Vietnam. November 2004.
- 5. <u>Evaluation and Management of Shock in the Pediatric Patient</u>. Khan Hoa Hospital. Nha Trang, Vietnam. November 2004.
- 6. <u>Assessment of the critically ill child.</u> Hospital Saint Paul. Hanoi, Vietnam. November 2004.
- 7. <u>Pediatric Airway Management</u>. Hospital Saint Paul. Hanoi, Vietnam. November 2004.
- 8. Evaluation and Management of Shock in the Pediatric Patient. Hospital Saint Paul. Hanoi, Vietnam. November 2004.
- 9. <u>Carbon Monoxide Poisoning</u>. 12<sup>th</sup> Annual Spring Conference on Pediatric Emergencies. Sponsored by Symposia Medicus. Barbados, West Indes. April 2008.
- 10. <u>Toxicology Look-Alikes.</u> 12<sup>th</sup> Annual Spring Conference on Pediatric Emergencies. Sponsored by Symposia Medicus. Barbados, West Indes. April 2008.

- 11. <u>Signs Symptoms and Management of Household Toxins</u>. 12<sup>th</sup> Annual Spring Conference on Pediatric Emergencies. Sponsored by Symposia Medicus. Barbados, West Indes. April 2008.
- 12. <u>Toxicology Jeopardy.</u> 12<sup>th</sup> Annual Spring Conference on Pediatric Emergencies. Sponsored by Symposia Medicus. Barbados, West Indes. April 2008.
- 13. Orthopedic Emergencies in Children. 2nd International Conference in Pediatric Emergency Medicine. Sponsored by King Faisal Specialist Hospital and Research Center. King Fahad Cultural Center. Riyadh, Saudi Arabia. March 2012.
- Pediatric Pain and Procedural Sedation. 2nd International Conference in Pediatric Emergency Medicine. Sponsored by King Faisal Specialist Hospital and Research Center. King Fahad Cultural Center. Riyadh, Saudi Arabia. March 2012.
- 15. <u>The Latest in Toxicologic Decontamination</u>. 2nd International Conference in Pediatric Emergency Medicine. Sponsored by King Faisal Specialist Hospital and Research Center. King Fahad Cultural Center. Riyadh, Saudi Arabia. March 2012.
- 16. <u>CT in Headache, minor head trauma and prior to LP</u>. 2nd International Conference in Pediatric Emergency Medicine. Sponsored by King Faisal Specialist Hospital and Research Center. King Fahad Cultural Center. Riyadh, Saudi Arabia. March 2012.
- 17. <u>Fixing Fractures and Dislocations.</u> 2nd International Conference in Pediatric Emergency Medicine. Sponsored by King Faisal Specialist Hospital and Research Center. King Fahad Cultural Center. Riyadh, Saudi Arabia. March 2012.
- 18. <u>The Most Toxic Ingestions in Children.</u> 2nd International Conference in Pediatric Emergency Medicine. Sponsored by King Faisal Specialist Hospital and Research Center. King Fahad Cultural Center. Riyadh, Saudi Arabia. March 2012.
- 19. <u>Contemplating Pediatric Palliative Care.</u> Contemplative End of Life Care Course. Core On-line Faculty. Sponsored by RIGPA. November 2014.
- 20. <u>Contemplating Pediatric Palliative Care.</u> Contemplative End of Life Care Program. Core On-line Faculty. Sponsored by RIGPA. November 2015.
- 21. Household Toxins. Symposia Medicus. Costa Rica. November 2016

- 22. <u>Carbon Monoxide Poisoning.</u> Symposia Medicus. Costa Rica. November 2016
- 23. Foreign Body Removal. Symposia Medicus. Costa Rica. November 2016
- 24. <u>Taking the Pain out of Pediatric Pain Management.</u> Symposia Medicus. Costa Rica. November 2016
- 25. <u>Acute Pain Management in Children.</u> Symposia Medicus. Werstern Mediterranean. September 2017.
- 26. <u>Foreign Bodies Fun Ways to Get them Off of Out.</u> Symposia Medicus. Werstern Mediterranean. September 2017.
- 27. <u>Orthopedic Emergencis.</u> Symposia Medicus. Werstern Mediterranean. September 2017.
- 28. <u>Pitfalls in Pediatric Radiology.</u> Symposia Medicus. Werstern Mediterranean. September 2017.
- 29. <u>Toxicology Look-A-Likes.</u> Symposia Medicus. Werstern Mediterranean. September 2017.
- 30. <u>Taking the Pain out of Pediatric Pain Management.</u> 35<sup>th</sup> Fall Conference on Pediatric Emergencies. Panama City. Symposia Medicus. October 2019
- 31. <u>Here's the Story What's the Picture.</u> 35<sup>th</sup> Fall Conference on Pediatric Emergencies. Panama City. Symposia Medicus. October 2019
- 32. <u>Orthopedic Emergencis.</u> 35<sup>th</sup> Fall Conference on Pediatric Emergencies. Panama City. Symposia Medicus. October 2019
- 33. <u>Toxicology Look-A-Likes.</u> 35<sup>th</sup> Fall Conference on Pediatric Emergencies. Panama City. Symposia Medicus. October 2019

### COURSES AND WORKSHOPS

- Co-Director. <u>Controversies in Toxicology</u>. Toxicology Workshop. APA/SPR Annual Meeting. Washington, D.C. 1996
- 2. Co-Director, Ocean View Update 2004 Emergency Medicine. Pediatrics to Geriatrics. American College of Emergency Physicians, Rhode Island Chapter. Newport, RI August 2004

- 3. Director, Lecturer, Pediatric Office Emergencies and Preparedness. An all day workshop attended by local pediatricians and nurses. American Academy of Pediatrics, Rhode Island Chapter. Rhode Island Hospital Simulation Center. Providence, RI April 2005, November 2005, December 2006, May 2007
- 4. Director, Lecturer, Pediatric Advanced Life Support. Attended by local Pediatricians. November 2005, December 2006. May 2007.
- Director, Lecturer, Pediatric Emergencies in the Emergency Department. Regional course attended by Adult Emergency Medicine Physicians throughout New England. American Academy of Pediatrics, Rhode Island Chapter. Rhode Island Hospital Simulation Center. Providence, RI May 2006. May 2007.
- 6. Organizer and Co leader, Compassion and Presence Workshop. A two-day workshop that introduced participants to pediatric palliative care. This course taught participants ways to offer support for children at end of life and their families. It also gave participants self help skills to help alleviate burn out and compassion fatigue. The course was required by all interns and included medical students, nurses, child-life specialists, social workers and other health care workers. 2011.
- Chairperson. 15<sup>th</sup> Annual Summer Conference on Pediatrics. Napa, California. July 2013.
- 8. Chairperson. Hot Topics in Pediatric Emergencies. Eastern Carribean. Sposored by Symposia Medicus. November 2013.
- 9. Co-Chairperson. The 17<sup>th</sup> Annual Conference in Pediatrics. Sposored by Symposia Medicus. Jackson Hole, Wyoming. June 2015.
- 10. <u>Authentic Presence in Pediatric Palliative Care.</u> Spiritual Care Programme. Light on the Hill, Ithaca, New York. October 2018.

### **CURRICULUM DEVELOPMENT**

Re-designed the toxicology course for the Pediatric Emergency Medicine Fellows and Emergency Medicine residents. September 2005.

Developed *Pumping up Your Presentations*. A course to enhance presentations. Offered as part of the Faculty Development Program: Core Series in Medical Education. October 2013.

### **GRANTS**

- 1. Co- Principal Investigator, Emergency Medical Services for Children Implementation Grant for \$625,000. Awarded by Rhode Island Department of Health Hasbro Children's Hospital. 1994 1997.
- 2. Co-Principal Investigator, Emergency Medical Services for Children -Targeted Issues Grant. Annual direct cost: \$150,000. Awarded by Rhode Island Department of Health Hasbro Children's Hospital. 1997 1999.
- 3. Co-Principal Investigator, Emergency Medical Services for Children Grant \$150,000. Awarded by the Department of Health and Human Services, Rockville Maryland. Used to fund "Pedi STAT": a computer aided tool to provide medical information about children with special health care needs to physicians and emergency medical service personnel. 1997 1999.
- 4. Co-Principal Investigator, Emergency Medical Services for Children Grant \$75,000. Awarded by the Department of Health and Human Services, Rockville Maryland. Used to continue current activities in EMS training. 1997-1998.
- 5. Principal Investigator, Emergency Medical Services for Children -Partnership Grant. Annual direct cost: \$100,000. Awarded by the Department of Health and Human Services, Rockville Maryland. 1999 2002.
- 6. Principal Investigator, Emergency Medical Services for Children -Partnership Grant for \$100,000. Awarded by the Department of Health and Human Services, Rockville Maryland. 2002.
- 7. Principal Investigator, Emergency Medical Services for Children -Partnership Grant. Annual direct cost: \$115,000.Awarded by the Department of Health and Human Services, Rockville Maryland. 2004-2007.
- 8. Consultant on Chemical Terrorism, Center for Biodefense and Emerging Pathogens. Annual Direct and Indirect costs: \$224,832. Rhode Island Department of Health. 2005, 2006, 2007.
- 9. Principle Investigator, An Open-label, Multicenter Study of the Safety, Pharmacokinetics, and Efficacy of Buprenorphine Transdermal System (BTDS) in Children From 7 to 16 Years of Age, Inclusive, Who Require Continuous Opioid Analgesia for Moderate to Severe Pain. Purdue Pharma. 2015.

### UNIVERSITY TEACHING ROLES

Provided lectures on Management of Pediatric Emergencies for Harvard Medical Students and Children's Hospital Residents, Boston, Massachusetts. 1988 - 1990.

Provided lectures on Management of Pediatric Emergencies for Paramedic Training Program, Northeastern University, Burlington, Massachusetts 1989.

Provided lectures on Clinical Pharmacology and Management of Poisonings for Massachusetts College of Pharmacy *undergraduate* students 1990.

Developed lectures on Clinical Pharmacology and Management of Poisonings for Massachusetts College of Pharmacy *graduate* students 1990.

Developed lectures on Management of Pediatric Emergencies for Medical Students, Pediatric Residents, and Pediatric Emergency Medicine Fellows, Brown University School of Medicine. Approximately 100 students total per year. 1990 – present.

Provided lectures on Clinical Pharmacology and Management of Poisonings for Medical Students, Pediatric Residents, and Pediatric Emergency Medicine Fellows, Brown University School of Medicine. Approximately 60 students per year. 1990 – present.

Developed lectures on Management of Pediatric Emergencies for Emergency Medicine Residents, Brown University School of Medicine. Approximately 48 students total per year. 1997 – present.

Preceptor for  $3^{rd}$  year medical students. Brown University. Approximately 2-4 students per year. 1995-1998.

Director of the Toxicology Course

- Official Elective for Pharmacy Doctoral Students, University of Rhode Island. Approximately 3 students per year. 1997-2000

Lecturer, *Orthopedic Splinting and Casting workshop*. 2<sup>nd</sup> year Brown Medical Students, Human Anatomy Course. 1997, 1999, 2002.

Lecturer, *Pediatric Emergencies*. Pediatric Lectures Series for 3<sup>rd</sup> and 4<sup>th</sup> year Brown medical students. Approximately 1 lecture every 6 weeks. 1998 - 2005.

Co- Director of Pediatric Emergency Medicine elective for 4<sup>th</sup> year medical students. Brown University. Approximately 10 – 12 students per year. 1998 – 2000.

Lecturer, *Clinical Correlation of Pediatric Head and Neck Pathology* . 2<sup>nd</sup> year Brown Medical Students, Human Anatomy Course. 2001, 2003, 2004, 2005.

Lecturer, Clinical Toxicology. Brown Bio 274-Pharmacology Course. 2004.

Course Director, Lecturer, Teaching *to Teach*. Department of Emergency Medicine. 2003, 2004, 2005, 2006.

Director of the Toxicology Course

- Required part of the core curriculum for Pediatric Emergency Medicine Fellows and Emergency Medicine Residents, Rhode Island Hospital, Brown University. (includes approximately 8 to 10 lectures given 3 times each year)
- Elective course for 3<sup>rd</sup> and 4<sup>th</sup> year Brown University Medical Students.1997 2007.

Director, Pediatric Advanced Life Support Courses for Emergency Medicine Residents, , Pediatric Emergency Medicine Fellows, and Pediatric Residents Hasbro Children's and Rhode Island Hospitals. 1998-2007

Lecturer, *Orthopedic Splinting and Casting*. Nurse Practitioners. Hasbro Children's Hospital. 2005, 2006, 2007.

Lecturer, "So You Want to be a Doctor". Brown Medical School Summer course for undergraduate students around the world. 2007.

Lecturer, *Pediatric Poisonings and Overdose*Brown Medical School Emergency Medicine Interest Group 2007.

Lecturer, *Orthopedic Splinting and Casting*. Pediatric Emergency Medicine Fellows. Hasbro Children's Hospital 2007.

Lecturer, *Management of the Poisoned Patient*. Rhode Island Hospital Emergency Department Nurses. 2007.

Lecturer, *Mastoiditis*. Pediatric Emergency Medicine Fellows Conference. Rhode Island Hospital. 2007.

Lecturer, *Pediatric Airway Emergencies*. Emergency Medicine Conference. Rhode Island Hospital. 2007.

Lecturer, *Pediatric Radiology Pearls*. Emergency Medicine Conference. Rhode Island Hospital. 2007.

Mentor, Medicine in Action Program. The Warren Alpert School of Medicine at Brown University. 2007.

Lecturer, *Teaching to Teach*. Fellows Core Curriculum. Hasbro Children's Hospital, Women and Infants Hospital. August 2009

Lecturer, *Teaching to Teach*. Fellows Core Curriculum. Hasbro Children's Hospital, Women and Infants Hospital. August 2010

Lecturer, *Teaching to Teach*. Fellows Core Curriculum. Hasbro Children's Hospital, Women and Infants Hospital. August 2011

Lecturer, *Teaching to Teach*. Faculty Development Curriculum. Hasbro Children's Hospital. August 2012.

Lecturer, *Pediatric Pain Management at End of Life*. Hasbro Children's Hospital. Pediatric Noon Conference. 2012

Lecturer, *Teaching to Teach*. Pediatric Noon Conference. Hasbro Children's Hospital. 2012

Lecturer, *End of Life Simulations*. Simulation Center. Rhode Island Hospital. 2012

*Pharmacology and Toxicology.* 1<sup>st</sup> year medical students. The Warren Alpert School of Medicine at Brown University. December 2012.

*Head and Neck Medicine and Anatomy - Clinical Correlation.* 1<sup>st</sup> year medical students. The Warren Alpert School of Medicine at Brown University. January 2013.

*Pediatric Palliative Care.* The Warren Alpert School of Medicine at Brown University. First and Second year medical students. March 2013.

Teaching to Teach. Bradley Hospital. Department of Psychiatry. August 2013.

Lecturer, *Teaching to Teach*. Fellows Core Curriculum. Hasbro Children's Hospital, Women and Infants Hospital. August 2013.

*Pediatric Palliative Care.* Hematology Oncology RN Recertification training. Rhode Island Hospital. September 2013.

Lecturer, *Teaching to Teach*. Brown University. Faculty Development Program. Core Series in Medical Education. October 2013.

Pediatric Grand Rounds. *Pediatric Pain Management*. Rhode Island Hospital. November 2013.

*Introduction to Toxicology*. The Warren Alpert School of Medicine at Brown University. Second year medical students. January 2014.

Speaker, Warren Alpert Medical School Medical Student Panel. Warren Alpert Medical School at Brown Medical Students. July 2014.

Lecturer, *Teaching to Teach*. Fellows Core Curriculum. Hasbro Children's Hospital, Women and Infants Hospital. August 2014.

Speaker, Humanistic Medicine Series. Warren Alpert Medical School at Brown Medical Students. April 2015.

Speaker, Palliative Care Interest Group. Warren Alpert Medical School at Brown Medical Students. May 2015.

Keynote Speaker. 1<sup>st</sup> year medical Students. Warren Alpert Medical School at Brown Medical Students. August 2015.

Keynote Speaker. Preparing for Life as a  $3^{rd}$  year Medical Student.  $2^{nd}$  year Medical Students. Warren Alpert Medical School at Brown Medical Students. April 2016.

Speaking about Death and Dying with Children. Department of Behavioral and Developmental Pediatrics. RI Hospital. July 2016.

Keynote Speaker. Welcome Class of 2020. 1<sup>st</sup> year Medical Students. Warren Alpert Medical School at Brown Medical Students. August 2016.

Lecturer, *Teaching to Teach*. Fellows Core Curriculum. Hasbro Children's Hospital, Women and Infants Hospital. 1997 – 2020.

*Introduction to Toxicology*. The Warren Alpert School of Medicine at Brown University. Second year medical students. December 2015 - 2019.

Lecturer, Palliative Care Interest Group. The Warren Alpert School of Medicine at Brown University Medical Students. May 2019.

Keynote Speaker, Reginal Student National Medical Association. The Warren Alpert School of Medicine at Brown University. Local and Regional Medical Students. September 2019.

### **WORK ABROAD**

Provided volunteer medical care to Somalian and Ethiopian refugees on the Somalian, Ethiopian, Kenyan border, 1993.

Participated in Physician exchange program with physicians in Koscice, Slovakia, 1995 – 1998

Precepted Brown medical students and provided volunteer medical care for underprivileged patients in Jamaica, 1999

Taught Pediatric Emergency Medicine Principles in Vietnam, 2004.

Deployed to New Orleans with Rhode Island Disaster Medical Assistance Team 1 for relief efforts following Hurricane Katrina, 2005

## **OTHER ACTIVITIES**

Coordinator, Symposium on Management of Pediatric Emergencies for the Paramedic and EMT, Roger William's Hospital, 1993.

Developed Disaster Plan for Hasbro Children's Hospital Emergency Department, 1994, 2001, 2003, 2006

Medical Director Hopkins Hill Fire Department 1995 – 2000.

*Camp Draw A Breath*, Camp Physician. Coordinated by Lifespan/Hasbro Children's Hospital, 1998, 2000.

Sail Away, Camp Physician. Coordinated by Lifespan/Hasbro Children's Hospital, 1998.

Coordinator, *House Calls Lecture Series*. A series of lectures on Pediatric Office Emergencies given to Private Pediatricians in Rhode Island and Massachusetts. Begun August 1999. 2000.

Volunteer, Physician. Special Olympics. Rhode Island, 2000.

Volunteer, Physician. Glory Days Camp. Rhode Island, 2001.

Board of Directors, *American Lung Association*, Rhode Island Chapter. 2001 – 2004.

Board of Directors, The Big Picture Company, National high-school educational committee. 2003 – 2004.

*Camp Draw A Breath*, Camp Physician. Coordinated by Lifespan/Hasbro Children's Hospital. 2004, 2005

Board of Directors, the Metropolitan School. Providence, Rhode Island. 2004, 2005 – 2013.

Ambulance Service Advisory Board State of Rhode Island 2007

Board of Directors, Tanner Hill Group Home for Children. Rhode Island. 2008 - 2013.

Board of Directors, Bradley Hosptial. Rhode Island 2017-present.

Board of Directors, Lucy's Love Bus 2018 – present.

Lectures at various elementary and high schools, colleges and community centers

Medical Consultant, Sophia School for girls, Providence, 2018-present