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CURRICULUM VITAE

James G. Linakis, M.S., Ph.D., M.D.

PERSONAL

Business Address:

Pediatric Emergency Medicine
University Emergency Medicine Foundation
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EDUCATION

Hamilton College, Clinton, New York, 1970-1974. B.A. in Psychology, 1974.

University of Oregon Health Sciences Center, Portland, Oregon, 1975-1980. M.S. (1979) and Ph.D. (1980) in Medical Psychology (Experimental Biopsychology).

Yale University School of Medicine, New Haven, Connecticut. M.D., 1984; Highest Academic Honors.

Brown University, Providence, Rhode Island, 1998. A.M. (*ad eundem*)

POSTGRADUATE TRAINING

Yale-New Haven Hospital, New Haven, Connecticut. Pediatrics Internship and Residency, 1984-1987.

The Children's Hospital, The Massachusetts Poison Control System and Harvard Medical School, Boston, Massachusetts. Pediatric Emergency Medicine/Clinical Pharmacology/Toxicology Fellowship, 1987-1989

POSTGRADUATE HONORS AND AWARDS

NIAAA Predoctoral Traineeship, University of Oregon Health Sciences Center, 1975-1978.

N.L. Tartar Research Fellowship, University of Oregon Health Sciences Center, 1979-1980.

March of Dimes Birth Defects Foundation Summer Research Fellowship for Medical Students, Yale University School of Medicine, 1981.

Morris Y. Krosnick, M.D. Pediatric Housestaff Award, Department of Pediatrics, Yale-New Haven Hospital, 1987.

American Academy of Clinical Toxicology Research Award, 1988.

Society for Academic Emergency Medicine Award for Best Pediatric Acute Care and Trauma Research Presentation, 1989.

Rhode Island Hospital Pediatric Housestaff Teaching Award, 1990.

Pediatric Housestaff Divisional Teaching Award, Hasbro Children's Hospital/Brown Medical School, 1998, 1999, 2000, 2006, 2007, 2011.

The Paul Calabresi Faculty Research Award, Department of Emergency Medicine/Brown Medical School, 2009.

Outstanding Physician Award, Department of Emergency Medicine/Brown Medical School, 2011.

Pediatric EM Research Mentor Award, Department of Emergency Medicine/Brown Medical School, 2015.

Jacek Franaszek Exemplary Educator Award, Department of Emergency Medicine/Brown Medical School, 2018.

Certificate of Recognition for Thesis Mentoring for the MPH Program by the Brown School of Public Health. Sept 2019.

PROFESSIONAL
LICENSURE AND
CERTIFICATION

Board Certified, American Board of Pediatrics, April, 1989; Recertified, October 3, 1997.

Board Certified, Pediatric Emergency Medicine, American Board of Pediatrics, November, 1994; Recertified, April 28, 2000.

Diplomate, National Board of Medical Examiners, 1985.

Rhode Island Medical License #7578

Basic Life Support Recertification, 1989 - present

ATLS Provider Certification, 1998 - 2001

PALS Provider Certification, 1990 - present

PALS Instructor, 1990 - present

APLS Lecturer, 1989, 1996

ACADEMIC
APPOINTMENTS

National Institute of Alcohol Abuse and Alcoholism (NIAAA)
Predoctoral Trainee, University of Oregon Health Sciences Center,
Portland, Oregon, 1975 - 1977. Advisor: Judson S. Brown, Ph.D.

N.L. Tartar Research Fellow, Department of Medical Psychology,
University of Oregon Health Sciences Center, 1979 - 1980. Advisor:
Christopher L. Cunningham, Ph.D.

Associate in Research, Department of Pediatrics, Yale University
School of Medicine, 1981 (summer). Laboratory Director: Bennett
Shaywitz, M.D.

Clinical Fellow in Medicine: Clinical Pharmacology/
Toxicology/Pediatric Emergency Medicine, Harvard Medical School,
Boston, Massachusetts, 1987 - 1989.

Assistant Professor of Pediatrics, Brown University, Providence,
Rhode Island, 1990 - 1997.

Associate Professor of Pediatrics, Brown University, Providence,
Rhode Island, 1997 - 2004.

Associate Professor of Emergency Medicine & Pediatrics, Alpert
Medical School of Brown University, Providence, Rhode Island,
2004 - 2011.

Professor of Emergency Medicine & Pediatrics, Alpert Medical
School of Brown University, Providence, Rhode Island, 2011 -
present.

HOSPITAL
APPOINTMENTS

Assistant in Medicine, The Children's Hospital, Boston,
Massachusetts, 1988 - 1989.

Pediatric Emergency Attending, Rhode Island Hospital, Providence,
Rhode Island, 1989 - present.

Associate Director, Pediatric Emergency Medicine, Hasbro
Children's Hospital/Rhode Island Hospital, 1995 - present

OTHER
APPOINTMENTS

Associate Medical Director, Rhode Island Poison Center, Providence, Rhode Island, 1989 - 1992.

Co-director, Pediatric Emergency Medicine Fellowship, Rhode Island Hospital/Brown University, 1992 - 1995.

Board of Directors, University Emergency Medicine Foundation, Inc., 1995 - 1998; 2001 - 2006.

Reviewer, Pediatric Emergency Care, 1988 – present.

Reviewer, Pediatrics, 1989 – present.

Reviewer, Annals of Emergency Medicine, 1996 – present.

Reviewer, Academic Emergency Medicine, 1999 – present.

Ad hoc reviewer, Western Journal of Medicine

Ad hoc reviewer, Journal of Pediatrics

Ad hoc reviewer, Southern Medical Journal

Ad hoc reviewer, Pharmacology & Toxicology

Ad hoc reviewer, Journal of Toxicology: Clinical Toxicology

Scientific Abstract Review Panel, Pediatric Academic Society, Pediatric Emergency Medicine, 1998.

Scientific Presentation Session Chair, General Pediatrics, Pediatric Academic Society, Pediatric Emergency Medicine, 1998.

Scientific Abstract Review Committee, Pediatric Academic Society, General Pediatrics and Pediatric Emergency Medicine, 2004 - 2010.

Scientific Presentation Session Chair, Pediatric Emergency Medicine, Pediatric Academic Society, Pediatric Emergency Medicine, 2003.

Chair, Pediatric Emergency Medicine Scholarship Oversight Committee, 2006 - 2014.

Director of Fellowship Research and Research Education, Pediatric Emergency Medicine, Alpert Medical School of Brown University, 1997 - 2014.

Scientific Abstract Review Panel, Pediatric Academic Society,
Pediatric Emergency Medicine, 2003-present.

HOSPITAL
COMMITTEES

Rhode Island Hospital Quality Assurance Committee,
1990 – 1992.

Co-Chair, Research Committee, Emergency Department, Rhode
Island Hospital, 1990 - present.

Children's Hospital of Rhode Island Development Committee,
Emergency Department subcommittee, 1990 - 1994.

SMS Computer System Committee, Physician's Subgroup, Rhode
Island Hospital, 1993 - 1995.

Research Statistician Search Committee, Rhode Island Hospital,
1994.

Rhode Island Hospital Department of Pediatrics Fellowship Core
Curriculum Coordinating Committee, 1993 - present; Chair, 1994 -
1997.

Program Committee, Second Annual Pediatric Colloquium,
Department of Pediatrics, Hasbro Children's Hospital, 1994-1995.

Rhode Island Hospital Department of Pediatrics Resident Evaluation
Committee, 1994 - 1997.

Academic Committee, University Emergency Medicine Foundation,
1995 – 2006; Chair, 2000 – 2006.

Finance Committee, University Emergency Medicine Foundation,
1999– 2003.

Negotiations Committee, University Emergency Medicine
Foundation, 2000 - 2007.

Board of Directors, University Emergency Medicine Foundation,
1997 - 1999, 2001 - 2006.

Patient Safety Committee, Rhode Island Hospital, 2001 - 2003.

Patient Safety Committee, Department of Emergency Medicine,
Hasbro Children's Hospital, 2001 - present.

Bioterrorism/Disaster Committee, Rhode Island Hospital, 2002 – 2003.

Scholarship Oversight Committee, Department of Emergency Medicine & Pediatrics, 2004 – 2015.

Rhode Island Hospital Legislative Advisory Committee on Exception from Informed Consent Requirements for Emergency Research, 2005-2006.

Rhode Island Hospital Committee on the Protection of Human Subjects, 1994 – present; Associate Chair, 1997 – 2007.

Rhode Island Hospital Committee on the Protection of Human Subjects, Chair, 2007 - present.

UNIVERSITY COMMITTEES

Pediatric Emergency Medicine Attending Search Committee
Brown University, 1990 - 1991.

Pediatric Emergency Medicine Attending Search Committee,
Brown University, 1991 - 1992.

Pediatric Emergency Medicine Attending Search Committee,
Brown University, 1992 - 1993.

Pediatric Emergency Medicine Attending Search Committee,
Brown University, 1993 - 1994.

Emergency Department Research Coordinator Search Committee,
Rhode Island Hospital/Brown University, 1993 - 1996.

Emergency Medicine Attending Search Committee, Brown
University, 1994.

Brown University School of Medicine Competency-based
Curriculum
Acute Encounters Assessment Committee, 1996 – 1999.

Department of Pediatrics, Rheumatology Attending Search
Committee, Brown University, 2002 – 2003.

Brown University School of Public Health, MPH Thesis Committee,
2003 – present.

Emergency Medicine Chair Search Advisory Committee, 2005-2006.

Pediatric Emergency Medicine Attending Search Committee,
Brown University, 2008 – 2010, 2012-present.

Chair, Search Committee, Division Director General Academic
Pediatrics, Brown University, 2010 – 2011.

Selection Committee, Brown/Hasbro Healthy Communities Scholars
Program, Brown University Program in Public Health, 2011- 2014.

Search Committee, Brown/RIH Department of Emergency Medicine
Vice Chair for Academic Affairs, 2017.

Search Committee Chair, Brown/RIH Department of Emergency
Medicine Vice Chair for Pediatric Emergency Medicine, 2017.

MEMBERSHIP IN
SOCIETIES

Fellow, American Academy of Pediatrics; Member, Sections on
Pediatric Emergency Medicine.

Member, Ambulatory Pediatric Association, 1995 – present.

Member, Society for Pediatric Research, 1995 – 2012.

Member, Rhode Island Medical Society, 2000 – present.

Member, American Pediatric Society, 2003 – present.

Member, Society for Advancement of Violence and Injury Research
(SAVIR), 2006-2012.

Member, Society for Academic Emergency Medicine (SAEM), 2007-
present.

Representative, SAVIR Council of Centers, 2010-2012.

PUBLICATIONS
PEER REVIEWED

Original Publications

1. **Linakis JG**, Cunningham CL: Effects of concentration of ethanol injected intraperitoneally on taste aversion, body temperature and activity. Psychopharmacology 1979; 64:61-65.
2. **Linakis JG**, Cunningham CL: Ethanol and stimulus generalization. Bulletin of the Psychonomic Society 1980; 15:135-138.
3. **Linakis JG**, Cunningham CL: The effects of embryonic exposure to alcohol on learning and inhibition in chicks. Neurobehavioral Toxicology 1980; 2:243-251.
4. Cunningham CL, **Linakis JG**: Paradoxical aversive conditioning with ethanol. Pharmacology, Biochemistry and Behavior 1980; 12:337-341.
5. Raskin LA, Shaywitz BA, Anderson GA, Cohen DJ, Teicher MH, **Linakis JG**: Differential effects of selective dopamine, norepinephrine or catecholamine depletion on activity and learning in the developing rat. Pharmacology, Biochemistry and Behavior 1983; 19:743-749.
6. **Linakis JG**, Lacouture PG, Eisenberg MS, Maher TJ, Lewander WJ, Driscoll JL, Woolf AD: Administration of activated charcoal or sodium polystyrene sulfonate (Kayexalate) as gastric decontamination for lithium intoxication: An animal model. Pharmacology & Toxicology 1989; 65:387-389.
7. **Linakis JG**, Shannon MW, Woolf AD, Sax C: Recurrent methemoglobinemia due to acute dapsone intoxication in a child. Journal of Emergency Medicine 1989; 7:477-480.
8. **Linakis JG**, Lacouture PG, Woolf A: Monitoring cyanide and thiocyanate concentrations during infusion of sodium nitroprusside in children. Pediatric Cardiology 1991; 12:214-218.
9. **Linakis JG**, Eisenberg MS, Lacouture PG, Maher TJ, Lewander WJ, Driscoll JL, Woolf AD: Multiple dose sodium polystyrene sulfonate in lithium intoxication: An animal model. Pharmacology & Toxicology 1992; 70:38-40.
10. **Linakis JG**, Lacouture PG, Woolf AD: Iron absorption from chewable vitamins with iron vs. iron tablets: Implications for toxicity. Pediatric Emergency Care 1992; 8: 321-324.
11. Simon HK, **Linakis JG**: Pediatric Emergency Medicine Fellowship survey 1991-92. Pediatric Emergency Care 1992; 8: 331-334.
12. **Linakis JG**, Frederick KA: Poisoning deaths not reported to the Regional Poison Control Center. Annals of Emergency Medicine 1993; 22: 1822-1828.

13. Tucker JR, **Linakis JG**: Complications of varicella: Varicella-associated cerebritis in a child. Case report and review. Journal of Emergency Medicine 1993; 11:535-538.
14. Berns SD, **Linakis JG**, Lewander WJ, Alario AJ, Oh W: Appropriate use of a pediatric emergency department: is the pediatrician called before the visit? Pediatric Emergency Care 1994; 10: 13-17.
15. Simon HK, Steele DW, Lewander WJ, **Linakis JG**: Are pediatric emergency medicine training programs meeting their goals and objectives? A self-assessment of individuals completing fellowship training in 1993. Pediatric Emergency Care, 1994; 10: 208-212.
16. Simon HK, Muehlberg A, **Linakis JG**: Serum amylase determinations in pediatric patients presenting to the ED with acute abdominal pain or trauma. The American Journal of Emergency Medicine, 1994; 12: 292-295.
17. Simon HK, Cox JM, Sucov A & **Linakis JG**: Serum ethanol clearance in intoxicated children and adolescents presenting to the pediatric emergency department. Academic Emergency Medicine, 1994; 1: 520-524. PMID: 7600398
18. Vivier PM, Lewander WJ, Martin HF, **Linakis JG**: Isopropyl alcohol intoxication in a neonate through chronic dermal exposure: A complication of a culturally based umbilical care practice. Pediatric Emergency Care 1994; 10:91-93.
19. Lockhart GR, Lewander WJ, Cimini DM, Josephson SL & **Linakis JG**: Utility of urinary gram stain for detection of urinary tract infection in young infants. Annals of Emergency Medicine, 1995; 25: 31-35.
20. Vivier PM, Lewander WJ, Block SH, Simon PR, Alario AJ, **Linakis JG**: Is continuity of care preserved in children who utilize the pediatric emergency department? Pediatrics, 1995; 95: 37-41. PMID: 7770306
21. **Linakis, JG**: Childhood lead poisoning. Rhode Island Medicine, 1995; 78: 22-26.
22. Wright RO, Jay GD, Becker BM, **Linakis JG**: Use of infrared thermometry to measure lavage and intravenous fluid temperature. The American Journal of Emergency Medicine, 1995; 13: 281-284.
23. **Linakis JG**, Hull KM, Lee CM, Maher TJ, Lewander WJ, Lacouture PG: Effect of delayed treatment with sodium polystyrene sulfonate on serum lithium concentrations in mice. Academic Emergency Medicine, 1995; 2:681-685.
24. Nypaver MM, **Linakis JG**, Klein BL: In the absence of consent. Pediatric Emergency Care 1995; 11:192-195.
25. Suner S, Simon HK, Feit LR, **Linakis JG**: A child with idiopathic ventricular tachycardia of prolonged duration. Annals of Emergency Medicine 1995; 25:706-709.

26. **Linakis JG**, Hull KM, Lacouture PG, Lockhart GR, Lewander WJ, Maher TJ: Sodium polystyrene sulfonate treatment of lithium toxicity: Effects on serum potassium concentrations. Academic Emergency Medicine, 1996; 3:333-337.
27. Suner S, Jagminas L, Peipert JF, **Linakis JG**: Fatal spontaneous rupture of a gravid uterus: Case report and literature review of uterine rupture. American Journal of Emergency Medicine, 1996; 14:181-185.
28. Simon HK, **Linakis JG**, Anderson AC, Lewander WJ: Obtaining a faculty position in academic emergency medicine. Pediatric Emergency Care, 1997; 13:130-133.
29. Simon HK, **Linakis JG**: Research directions in emergency medicine. The American Journal of Emergency Medicine, 1997; 15:440.
30. **Linakis JG**, Hull KM, Lacouture PG, Lockhart GR, Lewander WJ, Maher TJ: Enhancement of lithium elimination by multiple dose sodium polystyrene sulfonate. Academic Emergency Medicine, 1997; 4:175-178.
31. Handrigan MT, Wright RO, Becker BM, Jay GD, **Linakis JG**: Factors and methodology in determining delivery temperature of warmed lavage and intravenous fluids. The American Journal of Emergency Medicine, 1997; 15: 350-353.
32. Santucci K, Lewander WJ, **Linakis JG**: Frozen oral hydration therapy (OHT) as an alternative to standard enteral fluids. Archives of Pediatrics & Adolescent Medicine, 1998; 152: 142-146. PMID: 9491039
33. **Linakis JG**, Savitt DL, Wu T-Y, Lockhart GR, Lacouture PG: Use of sodium polystyrene sulfonate (SPS) for reduction of plasma lithium concentrations after chronic lithium dosing in mice. Journal of Toxicology. Clinical Toxicology, 1998; 36: 309-313.
34. Santucci K, Shah BR, **Linakis JG**: Acute isoniazid exposures and antidote availability. Pediatric Emergency Care, 1999; 15: 99-101.
35. Wright RO, Anderson AC, Lesko SL, Woolf AD, **Linakis JG**, Lewander WJ: Optimal metoclopramide dose to prevent emesis of N-acetylcysteine in acetaminophen overdose. Journal of Toxicology. Clinical Toxicology, 1999; 37: 32-42.
36. **Linakis JG**, Raymond RM: Effect of amiloride on age-dependent cardiac dysfunction following ischemia/reperfusion in the isolated perfused rat heart. Shock 1999; 11: 218-223.
37. Duffy SJ, McGrath ME, St. Angelo LM, Becker, BM, **Linakis JG**: Mothers with histories of domestic violence in a pediatric emergency department. Pediatrics 1999; 103: 1007-1013.
38. Santucci KA, Nelson DG, McQuillen KK Duffy S, **Linakis JG**: Wood's lamp utility in the identification of semen. Pediatrics, 1999, 104: 1342-1344.

39. **Linakis JG**, Savitt DL, Schuyler JE, Raymond RM: Lithium has no direct effect on cardiac function in the isolated, spontaneously beating rat heart. Pharmacology & Toxicology, 2000, 87: 39-45.
40. **Linakis JG**, Savitt DL, Trainor BJ, Young JE, Lacouture PG: Potassium repletion fails to interfere with reduction of serum lithium concentrations by sodium polystyrene sulfonate in mice. Academic Emergency Medicine, 2001, 8: 950-955.
41. Marby D, Lockhart GR, Raymond R, **Linakis JG**: Anti-interleukin-6 antibodies attenuate inflammation in a rat meningitis model. Academic Emergency Medicine, 2001, 8: 946-949.
42. Brousseau DC, Dansereau LM, **Linakis JG**, Leddy T, Vivier PM: Pediatric emergency department utilization within a statewide Medicaid managed care system. Academic Emergency Medicine, 2002, 9: 296-299. PMID: 11927453
43. Brousseau DC, Duffy SJ, Anderson AC, **Linakis JG**: Treatment of pediatric migraine headaches: A randomized, double blind trial of iv ketorolac versus iv prochlorperazine. Annals of Emergency Medicine, 2004, 43: 256-262. PMID: 14747817
44. Amato CS, Wang R, Wright RO, **Linakis JG**: Use of a promotility agent to limit the gut bioavailability of extended-release acetaminophen. Journal of Toxicology, Clinical Toxicology, 2004, 42:73-77.
45. Overly F, Wright RO, Connor FA, Fontaine B, Jay G, **Linakis JG**: Bispectral analysis during pediatric procedural sedation. Pediatric Emergency Care, 2005, 21:6-11.
46. Overly F, Wright RO, Connor F, **Linakis JG**: Bispectral analysis during deep sedation in pediatric patients undergoing oral surgery. Journal of Oral and Maxillofacial Surgery, 2005, 63:215-219.
47. Constantine E, **Linakis JG**: The assessment and management of hypertensive emergencies and urgencies in children. Pediatric Emergency Care, 2005, 21: 391-397.
48. Mello MJ, **Linakis J**, Meyer S, Nirenberg TD, Baird J, Renza G: Bicycle related traumatic brain injury at Hasbro Children's Hospital: 1997-2003. Medicine and Health, Rhode Island, 2005, 88: 192-193.
49. Skarbek-Borowska SE, Amanullah S, Mello MJ, **Linakis JG**: Emergency department visits for sledding injuries in the United States. Academic Emergency Medicine, 2006, 13:181-185. PMID: 16436798
50. **Linakis JG**, Amanullah S, Mello MJ: Emergency department visits for injury in school-aged children in the United States: A comparison of non-fatal injuries occurring within and outside of the school environment. Academic Emergency Medicine, 2006, 13: 567-570. PMID: 1655177

51. Constantine E, Steele DW, Ebersson C, **Linakis JG**: Local anesthetic techniques for closed forearm fracture reduction in children: Variations in practice among academic pediatric emergency departments. Pediatric Emergency Care, 2007, 23:209-211. PMID: 17438431
52. **Linakis JG**, Mello MJ, Machan J, Amanullah S, Palmisciano LM: Emergency department visits for pediatric trampoline-related injuries: An update. Academic Emergency Medicine, 2007, 14:539-544. PMID: 17449791
53. Mello MJ, Meyers R, Christian J, Palmisciano L, **Linakis JG**: Injuries in youth football: National emergency department visits during 2001-2005 for young and adolescent players. Academic Emergency Medicine, 2009, 16:243-248. PMID: 19210487
54. **Linakis JG**, Chun TH, Mello MJ, Baird J: Alcohol related visits to the emergency department by injured adolescents: A national perspective. Journal of Adolescent Health, 2009, 45(1):84-90. PMID: 19541254
55. Bakhos LL, Lockhart GR, Myers R, **Linakis JG**: Emergency department visits for concussion in young child athletes. Pediatrics, 2010, 126(3):e550-556. PMID: 20805145
56. Myers RJ, Linakis SW, Mello MJ, **Linakis JG**: Competitive wrestling-related injuries in school-aged athletes treated in U.S. emergency departments. Western Journal of Emergency Medicine, 2010, Dec 11(5):442-449. PMID: 21293763
57. Seidman CJ, **Linakis JG**, Mello MJ, Greenberg PG: Aerosol container-related eye injuries in the United States: 1997-2009. American Journal of Ophthalmology, 2011, Jun; 151(6):1041-1046. PMID: 21457931
58. Case SD, Case BG, Olfson M, **Linakis JG**, Laska EM: Length of stay of pediatric mental health emergency department visits in the United States. Journal of the American Academy of Child and Adolescent Psychiatry, 2011, Nov; 50(11):1110-1119. PMID: 22023999
59. Chun TH, **Linakis JG**: Interventions for adolescent alcohol use. Current Opinion in Pediatrics, 2012, Apr; 24(2):238-242. PMID: 22227784
60. Tsze D, Asnis L, Merchant RC, Amanullah S, **Linakis JG**: Increasing computed tomography use for patients with appendicitis and discrepancies in pain management between adults and children: An analysis of the NHAMCS. Annals of Emergency Medicine, 2012, May; 59(5):395-403. PMID: 21802777
61. Park JG, **Linakis JG**, Kollett M, Vivier PM: Factors that predict frequency of emergency department utilization in children with diabetes-related complaints. Pediatric Emergency Care, 2012, Jul; 28(7): 614-619. PMID: 22743756
62. Tsze DS, Steele DW, Akhlaghi F, Machan JT, **Linakis JG**: Intranasal ketamine for procedural sedation in pediatric laceration repair: A preliminary report. Pediatric Emergency Care, 2012, Aug; 28(8): 767-770. PMID: 22858745

63. Armstrong GW, **Linakis JG**, Mello MJ, Kim JG, Greenberg PB: Pediatric eye injuries presenting to United States Emergency Departments: 2001-2007. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251(3): 629-636. PMID: 22245950
64. Chen AJ, Kim JG, **Linakis JG**, Mello MJ, Greenberg PG: Eye injuries in the elderly from consumer products in the United States: 2001-2007. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251(3): 645-651. PMID: 22527310
65. Chen AJ, **Linakis JG**, Mello MJ, Greenberg PG: Epidemiology of infant ocular and periocular injuries from consumer products in the United States: 2001-2008. Journal of the American Association for Pediatric Ophthalmology and Strabismus, 2013, 17(3): 239-242. PMID: 23672882
66. Chen WS, Dunn RY, Chen AJ, **Linakis JG**: Epidemiology of non-fatal bicycle injuries presenting to United States emergency departments, 2001-2008. Academic Emergency Medicine, 2013, 20(6): 570-575. PMID: 23758303
67. Jackson DAE, Cotter BV, Merchant RC, Babu KM, Baird JR, Nirenberg T, **Linakis JG**: Behavioral and physiologic adverse effects associated with energy drink and caffeine use among adolescents and young adult emergency department patients. Clinical Toxicology (Philadelphia), 2013 Aug; 51(7): 557-565. PMID: 23869657
68. Mello MJ, Bromberg J, Baird J, Lee C, Chun TH, Nirenberg T, **Linakis JG**: Translation of alcohol screening and brief intervention guidelines to pediatric trauma centers. Journal of Trauma Acute Care Surg, 2013 Oct; 75(4 Suppl 3):S301-307. PMID: 23702633
69. Chun TH, Duffy SJ, **Linakis JG**: Emergency department screening for adolescent mental health disorders: The who, what, when, where, why, and how it could and should be done. Clinical Pediatric Emergency Medicine, 2013 Mar; 14(1): 3-11. PMID: 23682241
70. **Linakis JG**, Bromberg J, Baird JR, Nirenberg T, Chun TH, Mello MJ, Jackson KM, Spirito A: Feasibility and acceptability of a pediatric emergency department (PED) alcohol prevention intervention for young adolescents. Pediatric Emergency Care, 2013 Nov; 29(11):1180-1188. PMID: 24168879; PMCID: PMC4340665
71. Cotter BV, Jackson DAE, Merchant RC, Babu KM, Baird JR, Nirenberg T, **Linakis JG**: Energy drink and other substance usage among adolescent and young adult emergency department patients. Pediatric Emergency Care, 2013 Oct; 29(10):1091-1097. PMID: 24076613
72. Chen AJ, Chan JJ, **Linakis JG**, Mello MJ, Greenberg PB: Age and consumer product-related eye injuries in the United States. Rhode Island Medical Journal, 2014 Jan; 97(1):44-48. PMID: 24400313

73. Nokoff N, Brunner AM, **Linakis JG**, Amanullah S: Parent's perceptions and attitudes towards Primary Care Clinic or Emergency Department Use (PAPPE Study). Pediatric Emergency Care, 2014 Mar;30(3): 146-150. PMID: 24583577
74. Constantine E, Tsze DS, Steele DW, Ebersson C, Machan JT, **Linakis JG**: Evaluating the hematoma block as an adjunct to procedural sedation for closed reduction of distal forearm fractures. Pediatric Emergency Care, 2014, 30(7):474-478. PMID: 24977996
75. Amanullah S, Heneghan JA, Steele DW, Mello MJ, **Linakis JG**: Emergency department visits resulting from intentional injury in and out of school. Pediatrics, 2014, 133(2):254-261. PMID: 24420809
76. Armstrong GW, Chen AJ, **Linakis JG**, Mello MJ, Greenberg PB: Motor vehicle crash-associated eye injuries presenting to United States Emergency Departments. Western Journal of Emergency Medicine, 2014, 15(6):693-700. PMID: 25247045
77. Tseng VL, **Linakis JG**, Mello MJ Greenberg PB: Patterns of ocular injury from paintball trauma. Eye (Lond), 2014 Jul 11, 10.1038 [Epub ahead of print]. PMID: 25012638
78. Amanullah S, **Linakis JG**, Vivier PM, Clarke-Pearson E, Steele DW: Differences in presentation and management of pediatric facial lacerations by type of health insurance. Western Journal of Emergency Medicine, 2015 Jul, 16(4):527-534. PMID: 26265964
79. Turcotte Benedict F, Ranney M, **Linakis JG**, Reinert S, Nykiel J, Amanullah S: Emergency department utilization among assault injured youth: Implications for youth violence screening. Pediatric Emergency Care, 2017 Sep;33(9):607-612. doi: 10.1097/PEC.0000000000000609. PMID: 26785098
80. Mahajan P, Kupperman N, Mejias A, Suarez N, Chaussabel D, Casper TC, Smith B, Alpern E, Anders J, Atabaki SM, Bennett JE, Blumberg S, Bonsu B, Borgialli D, Brayer A, Browne L, Cohen D, Crain EF, Cruz AT, Dayan PS, Gattu R, Greenberg R, Hoyle JD, Jaffe DM, Levine DA, Lillis K, **Linakis JG**, Muenzer J, Nigrovic LE, Powell EC, Rogers AJ, Roosevelt G, Ruddy RM, Saunders M, Tunik MG, Tzimenatos L, Vitale M, Dean JM, Ramilo O, for the Pediatric Emergency Care Applied Research Network (PECARN): RNA Biosignatures to Identify Young Febrile Infants with Bacterial Infections, JAMA, 2016 Aug 23/30, 316(8):846-857. doi: 10.1001/jama.2016.9207. PMID: 27552618
81. Spirito A, Bromberg J, Casper TC, Chun T, Mello M, Dean JM, **Linakis JG**, for the Pediatric Emergency Care Applied Research Network (PECARN): Reliability and Validity of a two-question alcohol screen in the Pediatric Emergency Department, Pediatrics, 2016, Dec;138(6). pii: e 20160691. doi: 10.1542/peds.2016-0691. PMID: 27940674.

82. Bromberg JR, Spirito A, Chun T, Mello MJ, Casper TC, Ahmad FA, Bajaj L, Brown KM, Chernick LS, Cohen DM, Fein J, Horeczko T, Levas MN, McAninch BL, Monuteaux M, Mull C, Grupp-Phelan J, Powell EC, Rogers A, Shenoi RP, Suffoletto B, Vance C, **Linakis JG**, Pediatric Emergency Care Applied Research Network (PECARN): Methodology and demographics of a brief adolescent alcohol screen validation study. Pediatric Emergency Care, 2017, Jul 3. doi: 10.1098/PEC. 0000000000001221 [Epub ahead of print] PMID: 29112110.
83. Nigrovic LE, Mahajan PV, Blumberg MD, Browne L, **Linakis JG**, Ruddy RM, Bennett JE, Rogers AJ, Tzimenatos L, Powell EC, Alpern ER, Casper TC, Ramilo O, Kuppermann N, and Febrile Infant Working Group of the Pediatric Emergency Care Applied Research Network (PECARN): The performance of the Yale Observation Scale Score and unstructured clinician suspicion to identify febrile infants 60 days of age or younger with serious bacterial infections. Pediatrics, 2017 Jul;140(1).pii: e20170695. doi: 10.1542/peds.2017-0695.Epub 2017 Jun 6. PMID 28759413
84. Schlichting LE, Rogers ML, Gjelsvik A, **Linakis JG**, Vivier P: Pediatric emergency department utilization reliance by insurance coverage in the United States. Academic Emergency Medicine, 2017 Aug 18. doi: 10.1111/acem.13281. [Epub ahead of print] PMID: 28833943
85. Tzimenatos L, Mahajan P, Dayan PS, Vitale M, **Linakis JG**, Blumberg S, Borgialli D, Ruddy RM, Van Buren J, Ramilo O, Kuppermann N for the Pediatric Emergency Care Applied Research Network (PECARN): Accuracy of the urinalysis for urinary tract infections in febrile infants 60 days and younger. Pediatrics, 2018 Feb;141(2), pii: e20173068. doi: 10.1542/peds.2017-3068. Epub 2018 Jan 16. PMID: 29339564
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75. Constantine E, Tsze DS, Steele DW, Ebersson C, Machan JT, **Linakis JG**: Hematoma Blocks in Forearm Fractures: An Effective Adjunct to Procedural Sedation? PAS, 2009, 2814.123.
76. Tsze DS, Steele DW, Akhlaghi F, Machan JT, **Linakis JG**: Intranasal Ketamine for Procedural Sedation in Pediatric Laceration Repair: Preliminary Findings. Fourth International Multidisciplinary Conference on Pediatric Sedation, Philadelphia, PA, 2009.
77. Bakhos LL, Lockhart GR, Myers R, **Linakis JG**: Emergency Department (ED) Visits for Concussion in Young Child Athletes. AMSSM 18th Annual Meeting, 2009, Tampa, FL.
78. Jacobs ES, Raukar N, Fleming J, Dickstein DP, **Linakis JG**: Feasibility of Bedside Neuropsychological Testing for Concussion Management in the Pediatric Emergency Department. PAS, 2010, 4400.110.
79. Jacobs ES, Raukar N, Fleming J, Dickstein DP, **Linakis J**: Feasibility of Bedside Neuropsychological Testing to Aid in the Diagnosis of Concussion Management in the Pediatric Emergency Department. American Medical Society for Sports Medicine 19th Annual Meeting, Cancun, Mexico, April 17-21, 2010.
80. Amanullah S, **Linakis JG**, Merritt C, Lieberman M, Steele DW: Patients referred to the emergency department from outpatient settings: A national perspective. PAS, 2011, 1447.400.

81. Merritt C, **Linakis JG**: Be Incisive! Analysis of antibiotic use following incision and drainage of skin abscesses in children treated in US emergency departments. PAS, 2011, 1447.439.
82. Brunner AM, Nokoff NJ, Amanullah S, Benun J, **Linakis JG**: Parent's perceptions and attitudes towards primary care clinic or emergency department use. PAS, 2011, 3839.452.
83. Babu KM, Cotter BV, Jackson DA, Merchant RC, Baird JR, Nirenberg T, **Linakis JG**. Prescription amphetamine and illicit stimulant use among adolescent and young adult emergency department patients. [abstract 17] 2011 North American Congress of Clinical Toxicology, Washington, DC, September 23, 2011.
84. Jackson DAE, Cotter BV, Merchant RC, Babu KM, Baird JR, Nirenberg T, and **Linakis JG**. Getting HYPED! Behavioral and physiological side-effects associated with energy drink and caffeine use among emergency department patients. [abstract 433] American College of Emergency Physicians Scientific Assembly Research Forum, San Francisco, CA, October 16, 2011.
85. Fleming J, Raukar N, Dickstein DP, **Linakis J**, Jacobs ES. Feasibility of bedside neuropsychological testing to improve concussion management in the pediatric emergency department. AMA-MSS Interim Meeting, New Orleans, LA, November 11-12, 2011.
86. Lieberman MA, Hirway P, Vivier PM, **Linakis JG**. Insurance status and mode of transport to the emergency department for pediatric patients: A study of the National Hospital Ambulatory Care Survey. PAS, 2012, 2938.600.
87. Kim JG, **Linakis JG**, Mello MJ, Armstrong GW, Greenberg PG: Eye injuries in the elderly presenting to United States Emergency Departments: 2001-2007. Association for Research in Vision and Ophthalmology Annual Meeting, May 6-10, 2012, Fort Lauderdale, Florida USA.
88. **Linakis JG**, Bromberg J, Baird J, Nirenberg TD, Chun TH, Mello MJ, Jackson KM, Spirito A: Feasibility and acceptability of a pediatric emergency department (PED) alcohol prevention intervention for young adolescents. PAS, May, 2013, Washington, DC, 2190.8
89. Amanullah S, Heneghan JA, **Linakis JG**: Discussion of intentional school injuries resulting in emergency department visits (EDV): 2001-2008. PAS, May, 2013, Washington, DC, 2931.653
90. Wylie MC, Gjelsvik A, **Linakis JG** Vivier PM: Depression in children diagnosed with brain injury or concussion. AAP, October, 2013, Orlando, FL.

91. Turcotte Benedict F, Ranney M, **Linakis JG**, Reinert S, Nykiel J, Amanullah S: Emergency department utilization among assault injured youth: Implications for youth violence screening. *AAP*, October, 2013, Orlando, FL.
92. Ahmed Y, **Linakis JG**, Mello MJ, Greenberg PB: Hospitalized eye injuries from United States emergency departments. *ARVO*, May, 2014, Orlando FL.
93. Abrahamian A, Miroshnichenko H, Kane D, **Linakis J**: Consumer products and activities associate with pediatric dental injuries. *AAPD*, May, 2015, Seattle, WA.
94. Schlichting LE, Rogers ML, Gjelsvik A, **Linakis JG**, Vivier P: Pediatric emergency department visits by insurance coverage in the United States. *PAS*, May, 2017, San Francisco, CA. 3826.6
95. Tzimenatos L, Mahajan P, Dayan PS, Vitale M, **Linakis JG**, Blumberg S, Borgialli D, Ruddy RM, Van Buren J, Ramilo O, Kuppermann N for the Pediatric Emergency Care Applied Research Network (PECARN): Test characteristics of the urinalysis for diagnosing urinary tract infections among febrile infants ≤ 60 days with and without associated bacteremia. *PAS*, May, 2017, San Francisco, CA. 2170.4
96. **Linakis JG**, Rogers ML, Smego R, Mello MJ, Vivier PM: Liquor stores, neighborhood socioeconomic disparity, and rates of adolescent emergency department visits. *PAS*, May, 2017, San Francisco, CA. 3826.1
97. Vivier PM, Rogers ML, Gjelsvik A, **Linakis JG**, Mello MJ: A statewide assessment of frequent emergency department use by children. *PAS*, May, 2017, San Francisco, CA. 2758.7
98. Amanullah S, Steele D, Linakis S, **Linakis JG**: Traumatic brain injury in infants in the United States: 2003-2012. *PAS*, May, 2017, San Francisco, CA. 4150.1
99. Leviter J, Steele D, Constantine E, **Linakis JG**, Amanullah S: Point-of-care gastric ultrasound at the time of procedural sedation in the pediatric emergency department: Often “full stomach” despite the wait. *PAS*, May 2018, Toronto, ON.
100. Leviter J, Steele D, Constantine E, **Linakis JG**, Amanullah S: Gastric point of care ultrasound (POCUS) at the time of procedural sedation in the pediatric emergency department: Often “full stomach” despite the wait. *SPS*, May 2018, Atlanta, GA.
101. Leviter J, Steele D, Constantine E, **Linakis JG**, Amanullah S: Gastric point of care ultrasound (POCUS) at the time of procedural sedation in the pediatric emergency department: Often “full stomach” despite the wait. Society for Pediatric Sedation, May 2018, Atlanta, GA.

INVITED PRESENTATIONS

National

1. Linakis JG, Cunningham CL: Behavioral consequences of prenatal exposure to alcohol: Effects on discrimination, conditioned inhibition, and the transfer of inhibition. Paper presented at the Medical-Scientific Conference of the National Council on Alcoholism/American Medical Society on Alcoholism/Research Society on Alcoholism - National Alcoholism Forum, Seattle, May, 1980.
2. Linakis JG, Rozzi AV: Initial management of the poisoned patient. Workshop presented at the Massachusetts Poison Control System First Annual Spring Symposium: Current Concepts in Clinical Toxicology, Worcester, Massachusetts, June, 1988.
3. Linakis JG: Iron toxicity. Pediatric Grand Rounds, Medical Center Hospital of Vermont, November, 1988.
4. Linakis JG: Toxicology Update - Iron. Pediatric Emergencies: Trauma/Ingestions/Infections, Boston University School of Medicine, Boston City Hospital, Harvard Medical School, November, 1989.
5. Linakis JG: Advanced Pediatric Life Support Instructor at 1990 Annual Meeting of The American Academy of Pediatrics, Boston, Massachusetts, October, 1990.
6. Lewander WJ, Anderson AC, Santucci K, McQuillen K, Linakis JG: Toxicology Update, Workshop presented at APA/SPR meetings, Washington, DC, May, 1996.
7. Linakis JG: Co-moderator, APA/SPR Emergency Medicine, Joint session; research presentations, Washington, DC, May, 1996.
8. Linakis JG: Co-moderator, APA/SPR Emergency Medicine, Joint session; research presentations, New Orleans, May, 1998.
9. Linakis JG: Toxicology Update, Pediatric Trauma and Emergency Care Conference, Boston University School of Medicine, May, 1999.
10. Linakis JG: Topics in Toxicology, Pediatric Grand Rounds, Lawrence General Hospital, Lawrence, MA, September, 1999.
11. Linakis JG: Co-moderator, APA/SPR Emergency Medicine, Joint session; research presentations, Seattle, May, 2003.

12. Linakis JG: Sodium Polystyrene Sulfonate (Kayexalate) in Lithium Intoxication, Contributions from the Last 50 Years, 50th Anniversary of the founding of the Massachusetts Poison Control Center, Children's Hospital/Harvard Medical School, Boston, MA, March, 2005.

Regional

1. Linakis JG: The Poisoned Child. Pediatric Grand Rounds, Memorial Hospital/Brown University, February 1990.
2. Linakis JG. Lead Poisoning: An Update, Grand Rounds, Department of Pediatrics, Rhode Island Hospital, September, 1991.
3. Linakis JG: Evaluation and Management of the Patient with Iron Overdose, Attending Rounds, Department of Medicine, Rhode Island Hospital, March 1992.
4. Linakis JG: Field Management of the Pediatric Burn Patient, Pediatrics for EMS, Roger Williams Hospital, February, 1993.
5. Linakis JG: Update on Lead Poisoning, Brown University/Rhode Island Poison Center, Second Annual Clinical Toxicology Conference, November, 1994.
6. Linakis JG: Prehospital Care for Cold Water Near-Drowning, Discussion Panel, Rhode Island EMS for Children Program, January, 1996.
7. Linakis JG: Lithium toxicity, Renal Grand Rounds, Department of Medicine, Rhode Island Hospital, November, 1997.
8. Linakis JG: Management of Chemical Casualties, Managing the Consequences of Weapons of Terrorism, Rhode Island Emergency Management Agency, Warwick, RI, November, 2001.
9. Linakis JG and Mello MJ: Injury Prevention in the Office and Community, Pediatric Grand Rounds, Rhode Island Hospital, February 29, 2008.
10. Zink B, Clyne B, Jay G, Linakis J, Schweigler L: The Future of Emergency Medicine, Emergency Medicine Grand Rounds, Rhode Island Hospital, October 21, 2009.
11. Linakis JG: Developmental Perspectives, Alcohol and Adolescents: Translation of Alcohol Screening and Brief Intervention Guidelines to Pediatric Trauma Center workshop, Rhode Island Hospital, January 19, 2011
12. Hack J, Linakis JG. Pediatric Lead Poisoning: An Old Nemesis, Grand Rounds, Department of Pediatrics, Rhode Island Hospital, February, 2012.

GRANTS

1. American Academy of Toxicology, "Use of Kayexalate to increase lithium clearance: An animal model.", 1989, \$1000, Principal Investigator: James G. Linakis, Ph.D., M.D.
2. Gustavus and Louise Pfeiffer Research Foundation, "Reduction of lithium toxicity by decreasing its absorption or enhancing its elimination with sodium polystyrene sulfonate", 1991-92, \$27,350, Principal Investigator: James G. Linakis, Ph.D., M.D.
3. American Heart Association Affiliate Grant-in-Aid, "Ontogeny of cardiac reperfusion injury following ischemic insult: Role of sarcolemmal ion exchangers", 1999-2001, \$75,484, Principal Investigator: James G. Linakis, Ph.D., M.D.
4. Rhode Island Mental Health, State Incentive Grant, "Substance Abuse Prevention", 2004 - 2006, \$160,000, Principal Investigator: Lynne Palmisciano, M.D., Co-Investigator: James G. Linakis, Ph.D., M.D.
5. Prospective Epidemiologic Study of the Severity of Bronchiolitis in Infants Treated in Urgent/Emergent and Hospital Settings, contract with Merck, Co., Inc. 2004-2005, \$38,000; Site PI: Dale W. Steele, MD, Co-Investigator: James G. Linakis, Ph.D., M.D.
6. ED Based Prevention Intervention to Delay Alcohol Use by Young Adolescents, 1R21AA018380-01A1, NIAAA, 4/1/2010-3/31/2012 (no cost extension), \$ 533,346, Principal Investigators: James G. Linakis, Ph.D., M.D., Anthony Spirito, Ph.D.
7. Translation of Alcohol Screening and Brief Intervention Guidelines to Pediatric Trauma Centers, R01 CE001586, CDC, 10/1/09-9/30/12 (no cost extension); Mello MJ (PI); Linakis JG (Co-I).
8. Assessment of AppyScore™ Rapid Test (an MRP 8/14 assay) with a Clinical Pretest Probability (PTP) Assessment Model for Clinical Management of Children and Adolescents with Signs and Symptoms Suspicious for Acute Appendicitis, AspenBio Pharma, 10/1/2011 – 9/30/2012, Site PI: James G. Linakis Ph.D., M.D.
9. RNA Biosignatures in the Emergency Evaluation of Febrile Infants, 1R01HD062477-01A1, NICHD, 12/01/2011 – 03/31/2013, Mahajan (PI); Linakis (co-I).
10. Teen Alcohol Screening in the Pediatric Emergency Care Applied Research Network, R01 AA021900, 9/1/12 – 5/31/17; \$3,278,096, Principal Investigators: James G. Linakis, Ph.D., M.D., Anthony Spirito, Ph.D.
11. mSafety – Preliminary Work for a Text and Video Messaging Home Safety Intervention for Teen Mothers, The Hassenfeld Child Health Innovation Institute Innovation Award, 5/1/17 – 4/30/18, \$25,000, Mello (PI); Linakis (co-I).

12. Network for Emergency Care Clinical Trials: Strategies to Innovate Emergency Care Clinical Trials Network (SIREN), U24, NINDS/NHLBI, 5/1/17 - , \$794,658, Merck (Hub PI); Linakis (co-I).

UNIVERSITY TEACHING ROLES

Brown University Medical School, Medical Student Research Mentor, Calvin M. Lee, Effect of delayed treatment with sodium polystyrene sulfonate on serum lithium concentrations in mice, 1994.

Brown University Medical School, Medical Student Research Mentor, Tammy Wu, Use of sodium polystyrene sulfonate (SPS) for reduction of plasma lithium concentrations after chronic lithium dosing in mice, 1996.

Brown University Medical School, Biomed 450, Core Pediatrics

1. Clinical lectures: 6 hr/year (medical students) 2. Bedside teaching: 188 hr/year; 1989 - present.

Brown University Medical School, Biomed 565, Clinical Elective in Pediatric Emergency Medicine: 50 hr/year bedside teaching, 6 hr/yr lecture/discussion (medical students); 1991 - present.

Brown University, Biomed 562/563, Emergency Medicine, 6 hr/yr, lectures (medical students & residents); 1994 - present.

Brown University, Engineering 291-S, Topics in Translational Research & Technologies, 2.5 hr/yr: Institutional Review Boards and Human Subjects Protection; 2008 - present.

Brown University, Biomed 540, Community Health Clerkship, 120 hr/yr, mentor; 2003 - present.

Brown Medical School IS-710 – Independent Study

James Wilkerson, BMS: *Impact of age on skiing and snowboarding injuries: A national perspective.* February, 2008.

Richard Myers, BMS: *Competitive Wrestling-related Injuries in School-Aged Athletes Treated in U.S. Emergency Departments, 2000-2006.* February/March, 2009

Brown University School of Public Health, MPH Advisor/Reader, Siraj Amanullah, MD, 2000 - 2001. *Emergency Department Utilization due to Injury and Poisoning in RItCare patients less than 22 years of age in the State of Rhode Island during 1998-2001.*

Brown University School of Public Health, MPH Advisor/Reader, J. Grace Park, DO, 2007 - 2008. *Pediatric emergency department visits for diabetes-related diagnoses: Comparison of Medicaid- and commercially insured patients.*

Brown University School of Public Health, MPH Advisor/Reader, Daniel Tsze, MD, 2008 - 2009. *Emergency Department management of appendicitis: An analysis of the NHAMCS.*

Brown University School of Public Health, MPH Advisor/Reader, Moon Lee, MD, 2009 - 2010. *A medical simulation educational intervention for emergency medicine residents improves their knowledge and skills in neonatal resuscitation.*

Brown University School of Public Health, MPH Advisor/Reader, Tracy Jackson, 2010 – 2011. *Home Visits to Children with Blood Lead Levels (BLLs) of 10 – 14 $\mu\text{g}/\text{dl}$: An Evaluation of an Expanded Outreach Program; Understanding the Geography of Emergency Department Visits in Rhode Island: An Exploratory Analysis*

Brown University School of Public Health, MPH Advisor, Mariam Amanullah, 2012 – 2013. *Teen and adolescent parents' risk taking behavior: A study at Hasbro Children's Hospital.*

Brown University School of Public Health, MPH Advisor, Allison Chen, 2012 – 2013. *Consumer product-related eye injuries in the United States.*

Brown University School of Public Health, MPH Advisor/Reader, Matthew Lecuyer, MD, research co-mentor 2018-2019, Emergency department screening for sexual orientation in adolescents.

HOSPITAL TEACHING ROLES

Clinical Toxicology 12 hrs/yr (medical students & residents), 1995 - present.

Pediatric Emergency Medicine Fellows Research Mentor, 1989 - present.

Pediatric Residency, Pediatric Emergency Medicine Teaching Conferences, 4 hrs/year, 1989 - present.

Emergency Medicine Teaching Conference 8-10 hrs/year, 1995 - present.

Initial Management of the Poisoned Patient (nurses), intermittent, 1991 - present

Pediatric Fellows Leadership Core Curriculum, annually -- various lectures on research design, protection of human subjects in research, 1994 - present.

TEACHING & RESEARCH SETTINGS

Medical Student Research Mentorship

Brown University, Biomed 540, Community Health Clerkship.

Lynne Sweeney, BMS: *The Epidemiology of Injuries Presenting to the Hasbro Children's Hospital Emergency Department*. May, 2003.

Amy Schechter, BMS: *Pediatric Emergency Department Utilization: Should We Be Concerned?* September, 2003.

Hannah Famiglietti, BMS: *Pre-ED Protocols for Pediatric Injuries Among Rhode Island First Responders*. November, 2003.

Hilary Smith, BMS: *Hot Water Scald Injuries in Children 0-6: A Comparison of Providence, RI to National Results using the NEISS and National Trauma Registry of the American College of Surgeons (NTRACS)*. November, 2004

Katja Goldflam, BMS: *A Descriptive Study of Patients Presenting to an Urban Emergency Department for Dog Bite Related Injury, 1998-2004*. May, 2005.

Colin Stack, BMS: *Disparities of care in the management of facial lacerations between Medicaid and privately-insured patient populations presenting to a pediatric emergency room: Results of a pilot study*. July, 2005

Peter Vezeridis, BMS: *Disparities in Emergency Department Care in Children with Facial Lacerations by Type of Health Insurance*. August, 2005.

Erin Smith, BMS: *Disparities in Care: Pediatric Fractures in the Emergency Department: A Pilot Study*. September, 2005.

Emily Clarke-Pearson, BMS: *Facial laceration repair in the pediatric emergency department: Prospective investigation of disparities in care*. August, 2006.

Alan Chu, BMS: *Disparities in pediatric emergency care for publicly and privately insured patients*. November, 2006.

Bradley DeNardo, BMS: *Outpatient management of pain in children with fractures*. August, 2007.

James Wilkerson, BMS: *Skiing and snowboarding injuries in younger versus older athletes: An analysis of national emergency department data from 2000-2005*. October, 2007.

Hana Kwan, BMS: *The use of conscious sedation in pediatric patients with extremity fractures with public and no insurance compared to patients with private insurance*. October, 2007.

Jeremy Boyd, BMS: *Disparities between publicly and privately insured pediatric asthma patients in the emergency department*. May, 2008.

Richard Myers, BMS: *Injuries in youth football: A comparison of emergency department visits between young and adolescent players*. May, 2008.

Leslie Wei, BMS: *Eye injuries associated with paintball guns resulting in emergency department visits from 2000 to 2008*. October, 2008.

Matthew Brown, BMS: *Pediatric burn injury due to home stove use*. March, 2009.

Andrew Brunner, BMS: *Parent's perceptions and attitudes toward primary care clinic and emergency department use.* April, 2009.

Natalie Nokoff, BMS: *Testing a measure to evaluate parent's perceptions and attitudes toward primary care clinic and emergency department use.* October, 2009.

Sienna Vorono, BMS: *Gunshot wounds in the pediatric age group in the United States, 1993-2007.* May, 2010.

Carly Seidman, BMS: *Aerosol container-related eye injuries in the United States: 1997-2009.* September, 2010.

Julia Kim, BMS: *ED visits for eye injuries in the elderly.* July, 2011.

Grayson Armstrong, BMS: *ED visits for eye injuries in the pediatric population.* July, 2011.

Victoria Tseng, BMS: *Patterns of ocular injury from paintball trauma.* February, 2012.

Yasir Ahmed, BMS: *Hospitalized eye injuries presenting to United States emergency departments: 2001-2008,* February, 2012.

Julia Heneghan, BMS: *Comparison of intentional to unintentional school injuries: A national estimate, 2001-2008,* April, 2012.

Resident Research Mentorship

Patrick Vivier, MD, Research mentor 1991-1993, Is continuity of care preserved in children who utilize the pediatric emergency department?; Obstacles to providing routine childhood immunizations in the emergency department.

Michael Handrigan, MD, Research mentor 1994-1995, Optimal temperatures for intravenous and lavage fluid in hypothermia.

Elizabeth Claxton, MD, Research co-mentor 1998, Are parents of pediatric emergency patients compliant with prescription instructions?

Nathan Donaldson, MD, Research co-mentor, 2007, Emergency department visits for sports injuries.

Brown Medical School IS-710 – Independent Study

James Wilkerson, BMS: *Impact of age on skiing and snowboarding injuries: A national perspective.* February, 2008.

Richard Myers, BMS: *Competitive wrestling-related injuries in school-aged athletes treated in US emergency departments.* March, 2009.

Natalie Nokoff, BMS *PAPPE*, February, 2010.

Brown School of Public Health PHP2980 – Independent Study/Thesis Rsrch

Allison Chen: *Age and consumer product-related eye injuries in the United States*, October, 2015.

Fellow Research Mentorship

J. Leigh Jackson, MD, Research mentor 1989-1991, Clinical utility of abdominal radiographs for the evaluation of acute abdominal pain in the pediatric emergency department.

Frank Jehle, MD, Research mentor 1990-1992, Motor vehicle rollovers: Clinical outcomes.

Jeff Tucker, MD, Research mentor 1990-1992, Rapid assessment of dehydration in pediatric emergency patients with vomiting and diarrhea.

Greg Lockhart, MD, Research mentor 1991-1993, Utility of urinary gram stain for detection of urinary tract infection in young infants.

Hal Simon, MD, Research mentor 1992-1994, Ethanol metabolism in adolescents and children; Are pediatric emergency medicine training programs meeting their goals and objectives? A self-assessment of individuals completing fellowship training in 1993; Serum amylase determinations in pediatric patients presenting to the ED with acute abdominal pain or trauma.

Veena Kumar, MD, research mentor 1992-1994, Are plain abdominal radiographs useful in the evaluation of acute abdominal pain in children?; A comparison of pediatric & adult patients who leave the emergency department prior to being seen by a physician.

Susan Duffy, MD, research mentor 1993-1995, Mothers with histories of domestic violence in a pediatric emergency department; Emergency department predictors of child abuse: Characteristics of the ED visit.

Robert Wright, MD, research mentor 1993-1995, Use of infrared thermometry to measure lavage and intravenous fluid temperature.

Karen Santucci, MD, research mentor 1994-1997, Frozen oral hydration therapy (OHT) as an alternative to standard enteral fluids; Acute isoniazid exposures and antidote availability; Wood's lamp utility in the identification of semen.

Yen Longobardi, MD, research mentor 1994-1997, Comparison of topical anesthetic efficacy of three preparations of TAC and viscous cocaine alone for minor laceration repair in children.

David Marby, MD, research co-mentor 1996-1999, Anti-interleukin-6 antibodies attenuate meningeal inflammation in an experimental rat model of meningitis.

David Brousseau, MD, research co-mentor 1996-1999, Differences in pediatric emergency department utilization by type of medical home within a statewide medicaid managed care system; Migraines in the pediatric emergency department: A randomized, double blind trial of iv ketorolac versus iv prochloroperazine.

Christopher Amato, MD, research mentor 1998-2001, Use of a promotility agent to limit the gut bioavailability of extended-release acetaminophen.

Emily Andrada, MD, research co-mentor 1999-2002, Predictors of abnormal chest radiographs(CXR) in pediatric blunt trauma.

Frank Overly, MD, research mentor 2000-2003, Bispectral analysis in the pediatric emergency department during conscious sedation.

Laura Snyder, MD, research co-mentor 2000-2003, Scooter injuries presenting to the pediatric emergency department.

Siraj Amanullah, MD, research co-mentor 2001-2004, Emergency department utilization due to injury and poisoning in RIteCare patients less than 22 years of age in the State of Rhode Island during 1998-2001.

Alexandra Taylor, MD, research co-mentor 2001-2004, Effectiveness of injury prevention education presented during a pediatric emergency department visit.

Christian Rocholl, MD, research co-mentor 2002-2005, A prospective observational study of the utility of anorexia, ketosis and other clinical variables to predict appendicitis.

Sara Skarbek-Borowska, MD, research mentor 2002-2005, Emergency department visits for sledding injuries in the United States.

J. Grace Park, DO, research mentor 2004-2005, Pediatric emergency department visits for diabetes-related diagnoses: Comparison of Medicaid- and commercially insured patients.

Erika Constantine, MD, research co-mentor 2005-2007, Hematoma blocks in forearm fractures: An effective adjunct to conscious sedation?

Sarah Oeltjen-Case, MD, research co-mentor 2006-2008, The impact of pediatric mental disorders on length of stay in US Emergency Departments.

Daniel Tsze, MD, research co-mentor 2006-2009, Comparison of multiple doses of intranasal ketamine for sedation of children requiring laceration repair: a randomized, double-blinded, controlled trial.

Lisa Bakhos, research mentor 2007-present, Emergency department visits for sports-related concussion in young school aged children.

Megan Ranney, MD, (Injury Prevention Fellow), research co-mentor 2008-2010, Motorcycle injuries in Rhode Island.

Emily Zajano, MD, research co-mentor 2008-2011, Pediatric resuscitation documentation: An evaluation of completeness in three systems.

Christopher Merritt, MD, research co-mentor 2008-2011, Toward effective *Staphylococcus* testing in the emergency department (TESTED).

Marc Lieberman, MD, research co-mentor 2009-2012, Insurance status and mode of transport to the emergency department for pediatric patients: A study of the National Hospital Ambulatory Care Survey.

Frances Turcotte-Benedict, MD, research co-mentor 2012-2014, Emergency department utilization among assault injured youth: Implications for youth violence screening.

Julie Leviter, MD, research co-mentor 2017-2018, Gastric point of care ultrasound (POCUS) at the time of procedural sedation in the pediatric emergency department: Often “full stomach” despite the wait.

Matthew Lecuyer, MD, research co-mentor 2018-2019, Emergency department screening for sexual orientation in adolescents.

Hoi See Tsao, MD, research co-mentor 2018-present, IN fentanyl usage amongst EMS providers for 0-18 yo patients with the chief complaints of burns or fractures.

OTHER ACTIVITIES

Co-author, Paramedic Pediatric Protocols for the State of Rhode Island, 1990.

Co-director, Rhode Island Hospital Lead Treatment Clinic, January, 1991 - 1997.

Expert testimony before RI State Legislature regarding Emergency Management of Diabetes in the School Setting, 2003-2004.

Participant on RI Legislative Panel to Draft Legislation regarding exception from informed consent requirements for emergency research, 2006-2008.