

CURRICULUM VITAE
THOMAS HARRY CHUN

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EDUCATION

1981 - 1982 University of Hawaii at Manoa, Honolulu, HI

1983 - 1987 A.B., Biology, University of California at Berkeley, Berkeley, CA

1987 - 1991 M.D., University of Hawaii School of Medicine, Honolulu, HI

2005 - 2011 M.P.H., Masters of Public Health Program,
Brown University, Providence, RI

POSTGRADUATE TRAINING

1991 - 1996 Resident, Pediatrics/Psychiatry/Child Psychiatry
Rhode Island Hospital, Providence, RI

1996 - 1999 Fellow, Pediatric Emergency Medicine
The Children's Hospital of Philadelphia, Philadelphia, PA

POSTGRADUATE HONORS AND AWARDS

2010 Dean's Excellence in Teaching Award
Alpert Medical School
Brown University

2013 Department of Emergency Medicine
2012 Outstanding Physician Award,
Alpert Medical School
Brown University

2015 Department of Emergency Medicine
2015 Outstanding Investigator Award,
Alpert Medical School
Brown University

2018 Department of Emergency Medicine
2018 Outstanding Pediatric Emergency Medicine
Research Mentoring Award,
Alpert Medical School
Brown University

2019 Department of Emergency Medicine
2019 Gregory Jay Research Impact Award,
Alpert Medical School
Brown University

PROFESSIONAL LICENSES AND BOARD CERTIFICATION (including re-certification)

1992 National Board of Medical Examiners
1994 - State of Rhode Island
1996 - 1999 Commonwealth of Pennsylvania (inactive)
1995 - American Board of Pediatrics
2000 - American Board of Pediatrics, Pediatric Emergency Medicine Subspecialty
2002 American Board of Psychiatry and Neurology, General Psychiatry

ACADEMIC APPOINTMENTS

1996 - 1999 Instructor, Department of Pediatrics
University of Pennsylvania School of Medicine
1999 - 2000 Assistant Clinical Professor, Department of Pediatrics
Alpert Medical School
Brown University
2000 - 2009 Assistant Professor
Departments of Emergency Medicine and Pediatrics
Alpert Medical School
Brown University
2010 - 2017 Associate Professor
Departments of Emergency Medicine and Pediatrics
Alpert Medical School
Brown University
2012- Assistant Dean of Admissions
Chair, Admissions Committee
Alpert Medical School
Brown University
2017 - Associate Director of Clinical Research
Department of Emergency Medicine
Alpert Medical School
Brown University
2018 - Professor
Departments of Emergency Medicine and Pediatrics
Alpert Medical School
Brown University

2020 - Director of Research
Division of Pediatric Emergency Medicine
Alpert Medical School
Brown University

HOSPITAL APPOINTMENTS

1998 - 1999 Medical Staff, Division of Emergency Medicine
The Children's Hospital of Philadelphia

1999 - Medical Staff, Department of Pediatric Emergency Medicine
Hasbro Children's Hospital

OTHER APPOINTMENTS

1998 - Reviewer, Pediatric Emergency Care

2007 - Reviewer, Academic Emergency Medicine
Outstanding Reviewer Award, 2011
Reviewer, Alcoholism: Clinical and Experimental Research

2010 - Reviewer, Journal of Child and Family Studies
Reviewer, Archives of Pediatrics & Adolescent Medicine

2010 - 2016 Committee Member
American Academy of Pediatrics
Committee on Pediatric Emergency Medicine

2011 - 2015 Committee Member
Grants and Publications Subcommittee
Quality, Safety and Regulatory Affairs Subcommittee
Pediatric Emergency Care Applied Research Network (PECARN)

2013 - Reviewer, Annals of Emergency Medicine
Outstanding Reviewer Award, 2013-4
Top 50 Peer Reviewer Award, 2015
Senior Reviewer, 2016-
Top 50 Peer Reviewer Award, 2019
Reviewer, Pediatrics

2013 - 15 Reviewer
Stakeholder Workgroup to Develop Emergency Department Data
for Community Level Quality Indicators (of mental health)
Center for Health Policy
Center for Primary Care and Outcomes Research
Stanford University (AHRQ/SAMHSA contract)

- Reviewer
 Stakeholder Delphi Panel to Develop Quality Measures for Mental Health
 Services Provided to Children and Adolescents in Emergency
 Department and In-patient Settings
 Center of Excellence on Quality of Care Measures for Children with
 Complex Needs (COE4CCN), Seattle Children's Research Institute
 University of Washington (AHRQ/CMS contract)
- 2014 - 16** Chair, Sexually Transmitted Infections Working Group
 Pediatric Emergency Care Applied Research Network (PECARN)
- 2015 -** Reviewer
 American Academy of Pediatrics, Section on Emergency Medicine
 Ken Graff Young Investigator Award
 National Conference and Exhibition Abstracts
- 2016 -** Committee Member
 Neurodevelopment Working Group
 IDeA States Pediatric Clinical Trials Network (ISPCTN - NIH)
- Committee Member
 Obesity Working Group
 IDeA States Pediatric Clinical Trials Network (ISPCTN - NIH)
- 2017 -** Associate Working Group Chair
 Concept Proposal Development and Review Ad Hoc Working Group
 IDeA States Pediatric Clinical Trials Network (ISPCTN - NIH)
- 2017 - 23** Committee Member (ISPCTN Liaison)
 ECHO Executive Committee
 (Environmental Influences of Childhood Health Outcomes – NIH)
- 2018 - 22** Editorial Board Member (ISPCTN Liaison)
 ECHO Discovery Educational Series
 (Environmental Influences of Childhood Health Outcomes – NIH)
- 2018-** Committee Member (ISPCTN Liaison)
 ECHO Policy Implementation and Evaluation Committee
 (Environmental Influences of Childhood Health Outcomes – NIH)
- 2018 -** Advisory Panel Member
 Critical Crossroads: Improving Emergency Care for Children
 with Mental Health Crisis (Lorah Ludwig, Project Officer)
 Emergency Medical Services for Children
 Maternal and Child Health Bureau
 Health Resources and Services Administration

2018 - Expert Panel Member
 Readiness of Ontario Emergency Departments to Care for Children
 with Mental Health Issues (Beverly Guttman, Senior Program Manager)
 Provincial Council for Maternal and Child Health (Ontario, Canada)

2019 - Reviewer, American Journal of Emergency Medicine

2019-23 Panel Member
 Pediatric Mental Health Emergencies Joint Policy Statement and Clinical
 Report, American College of Emergency Medicine, American Academy of
 Pediatrics, and Emergency Nurses Association

2019- Committee Member
 Feasibility and Budget Subcommittee
 Quality, Safety and Regulatory Affairs Subcommittee
 Pediatric Emergency Care Applied Research Network (PECARN)

2019- Chair, Child Abuse Research Interest Group
 Pediatric Emergency Care Applied Research Network (PECARN)

2020- Advisory Board Member
 EMSC (Emergency Medical Services for Children) Innovation
 and Improvement Center

2020- Council Member
 Telehealth Advisory Council
 EMSC (Emergency Medical Services for Children) Innovation
 and Improvement Center

2020- Consultant
 Behavioral Health Quality Improvement
 National Pediatric Readiness Quality Initiative (Emergency Medical
 Services for Children Targeted Issues Grant, PI: Remick)

2021- Ad hoc reviewer
 National Institute of Health
 Community Influences on Health Behaviors Study Section

2021 Ad hoc reviewer
 National Institute of Diabetes and Digestive and Kidney Disorders
 Appendicitis Content Expert
 NIDDK Health Information Website

2022 Reviewer, JAMA Pediatrics

HOSPITAL COMMITTEES

- 2000 - 2005** Joint Trauma Committee
Rhode Island and Hasbro Children's Hospitals
- 2001 - 2006** Ethics Committee
Rhode Island Hospital
- 2001 - 2002** Restraint Reduction Committee
Rhode Island Hospital

UNIVERSITY COMMITTEES

- 2006 -** Admissions Committee
Chair, 2012-
Alpert Medical School of Brown University
- 2016 - 2017** Pediatric Critical Care Attending Search Committee
Department of Pediatrics
Hasbro Children's Hospital
- 2017** Vice-Chair of Academic Affairs Search Committee
Department of Emergency Medicine
Alpert Medical School of Brown University
- 2020 – 2021** Chair
Pediatric Critical Care Medicine Division Chief Search Committee
Department of Pediatrics
Alpert Medical School of Brown University

MEMBERSHIP IN SOCIETIES

- 1996 -** Fellow, American Academy of Pediatrics
- 2008 -** Member, Society for Academic Emergency Medicine

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS (Peer Reviewed)

1. Woodward GA, **Chun TH**, and Miles DK. "It's Not Just a Seizure; Etiology, Management, and Transport of the Seizure Patient." Pediatric Emergency Care, 1999, 15(2):147-55
2. **Chun TH**. "A 12 year old Boy with Protean Pain." Pediatric Annals, 2000, 29(2):108-11.
3. DePue JD, McCabe B, Kazura A, Becker B, Papandonatos G, **Chun T**, Emmons K. ETS Protective Behaviors and Readiness to Quit Smoking Among Parents of Children at a Pediatric Emergency Department. Nicotine and Tobacco Research, 2007, 9(1):33-41.

4. Sindelar-Manning H, Lewander W, **Chun T**, Spirito A. Emergency Department Detection of Adolescents with a History of Alcohol Abuse and Alcohol Problems. *Pediatric Emergency Care*, 2008, 24(7):457-61.
5. **Chun TH**, Weitzen SH, Fritz GK. The Asthma-Mental Health Nexus in a Population Based Sample of the United States. *Chest*, 2008, 134(6):1176-82.
6. **Chun TH**, Sindelar-Manning H, Eaton CA, Lewander WJ, Spirito A. Parental Factors Influence Teen Alcohol Use After an Emergency Department Visit. *Pediatric Emergency Care*, 2008, 24(10):668-72.
7. Linakis JG, **Chun TH**, Mello MJ, Baird J. Alcohol Related Visits to the Emergency Department by Injured Adolescents: A National Perspective. *Journal of Adolescent Medicine*, 2009, 45(1):84-90
8. **Chun TH**, Amanullah S, Karishma-Bahl D, Machan JT, Andrada ER, Lewander WJ. Comparison of Methohexital and Pentobarbital as Sedative Agents for Pediatric ED CT Scans. *Pediatric Emergency Care*, 2009, 25(10):648-50.
9. **Chun TH**, Spirito A, Hernández L, Fairlie AM, Eaton CA, Lewander WJ. The Significance of Marijuana Use Among Alcohol Using Adolescent ED Patients. *Academic Emergency Medicine*, 2010, 17(1):63-71.
10. Hernández L, Eaton CA, Fairlie AM, **Chun TH**, Spirito A. "Ethnic Group Differences in Substance use, Depression, Peer Relations and Parenting among Adolescents Receiving Brief Alcohol Counseling." *Journal of Ethnicity and Substance Abuse*, 2010, 9(1):14-27.
11. Fairlie AM, **Chun TH**, Hernández L, Eaton CA, Lewander WJ, Spirito A. "Alcohol Use History Differentiates Adolescents Treated in the Emergency Department following an Alcohol-related incident." *Pediatric Emergency Care*, 2010, 26(6):417-23.
12. **Chun TH**, Spirito A, Rakowski W, D'Onofrio G, Woolard RH. "Beliefs and Practices of Pediatric Emergency Physicians and Nurses Regarding Counseling Alcohol Using Adolescents: Can Counseling Practice Be Predicted?" *Pediatric Emergency Care*, 2011, 27(9):812-25
13. **Chun TH**, Linakis JG. "Interventions for Adolescent Alcohol Use." *Current Opinion in Pediatrics*, 2012, 24(2):238-42
14. **Chun TH**, Berrios-Candelaria R. "Caring for children with autism in the emergency department and other medical settings; What we can learn from . . . Broadway?" *Contemporary Pediatrics*, September 2012, 29(9):56-65
15. **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*, March 2013, 14(1):3-11
16. Miranda R, Ray L, Blanchard A, Reynolds EK, Monti PM, **Chun T**, Justus A, Swift RM, Tidey J, Gwaltney CJ, Ramirez J. "Effects of Naltrexone on Adolescent Alcohol Cue Reactivity and Sensitivity: An Initial Randomized Trial." *Addiction Biology*, January 2013
17. **Chun TH**, Katz ER, Duffy SJ. "Pediatric Mental Health Emergencies and Special Health Care Needs." *Pediatric Clinics of North America*, October 2013, 60(5):1185-201.

18. Mello MJ, Bromberg J, Baird J, Nirenberg T, **Chun T**, Lee C, Linakis J. Translation of Alcohol Screening and Brief Intervention Guidelines to Pediatric Trauma Centers. *Journal of Trauma*. October 2013, 75(4 Supplement 3):S301-7
19. Linakis J, Bromberg J, Baird J, Nirenberg T, **Chun TH**, Mello MJ, Jackson KM, Spirito A. “Feasibility and Acceptability of a Pediatric Emergency Department Alcohol Prevention Intervention for Young Adolescents.” *Pediatric Emergency Care*, November 2013, 29(11):1180-8.
20. **Chun TH**. “Multicenter Pediatric Emergency Medicine Research in Rhode Island.” *Rhode Island Medical Journal*, January 2014, 97(1):35-9
21. Miranda R, Monti PM, Ray L, Treloar HR, Reynolds EK, Ramirez J, **Chun T**, Gwaltney CJ, Justus A, Tidey J, Blanchard A, Magill M. “Characterizing Subjective Responses to Alcohol among Adolescent Problem Drinkers.” *Journal of Abnormal Psychology*, February 2014, 123(1):117-29.
22. **Chun TH**. “Medical Clearance – time for this dinosaur to go extinct” commentary on “Clinical Utility of Screening Laboratory Tests in Pediatric Psychiatric Patients Presenting to the Emergency Department for Medical Clearance.” *Annals of Emergency Medicine*, June 2014, 63(6):676-7.
23. Miranda R, MacKillop J, Trealar H, Blanchard A, Tidey JW, Swift RM, **Chun T**, Rohsenow DJ, Monti PM. “Biobehavioral Mechanisms of Topiramate’s Effects on Alcohol Use: An Investigation Pairing Laboratory and Ecological Momentary Assessments.” *Addiction Biology*, January 2016, 21(1):171-82
24. **Chun TH**, Katz ER, Duffy SJ, Gerson RS. “Challenges of Managing Pediatric Mental Health Crises in the Emergency Department.” *Child and Adolescent Psychiatry Clinics of North America*, January 2015, 24(1):21-40
25. Chau DB, Ciullo SS, Watson-Smith D, **Chun TH**, Kurkchubasche AG, Luks FI. “Patient-Centered Outcomes Research in Appendicitis in Children: Bridging the Knowledge Gap.” *Journal of Pediatric Surgery*, January 2016, 51(1):117-21
26. Hernández L, Cancilliere MK, Graves H, **Chun TH**, Lewander W, Spirito A. “Substance Use and Depressive Symptoms among Adolescents Treated in a Pediatric Emergency Department.” *Journal of Child and Adolescent Substance Abuse*, March 2016, 25(2):124-33
27. **Chun TH**, Mace SE, Katz ER, and THE AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine and THE AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee. “Evaluation and Management of Children and Adolescents with Acute Mental Health or Behavioral Problems. Part I: Common Clinical Challenges of Patients with Mental Health and/or Behavioral Emergencies (Executive Summary).” *Pediatrics*, September 2016, 138(3):e2016-1571.
28. **Chun TH**, Mace SE, Katz ER, and THE AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine and THE AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee. “Evaluation and Management of Children and Adolescents with Acute Mental Health or Behavioral Problems. Part II: Recognition of Clinically Challenging Mental Health Related Conditions Presenting with Medical or Uncertain Symptoms (Executive Summary).” *Pediatrics*, September 2016, 138(3):e2016-1574.

29. **Chun TH**, Mace SE, Katz ER, and THE AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine and THE AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee. “Evaluation and Management of Children and Adolescents with Acute Mental Health or Behavioral Problems. Part I: Common Clinical Challenges of Patients with Mental Health and/or Behavioral Emergencies.” *Pediatrics*, September 2016;138(3):e2016-1570.
30. **Chun TH**, Mace SE, Katz ER, and THE AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine and THE AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee. “Evaluation and Management of Children and Adolescents with Acute Mental Health or Behavioral Problems. Part II: Recognition of Clinically Challenging Mental Health Related Conditions Presenting with Medical or Uncertain Symptoms.” *Pediatrics*, September 2016, 138(3):e2016-1573.
31. Spirito A, Bromberg J, Casper T, **Chun T**, Mello M, Dean JM, Linakis JG, and the Pediatric Emergency Care Applied Research Network. “NIAAA Two-Question Screen: Reliability and Validity in a Pediatric Emergency Department.” *Pediatrics*, December 2016, 138(6);e2016-0691
32. Miranda R, Treloar H, Blanchard A, Justus A, Monti PM, **Chun T**, Swift R, Tidey JW, Gwaltney CJ. “Topiramate and Motivational Enhancement Therapy for Adolescent Cannabis Use: A Randomized Placebo-controlled Trial.” *Addiction Biology*, May 2017, 22(3):779-90.
33. Schnadower D, Tarr PI, Charles CT, Gorelick MH, Dean MJ, O'Connell KJ, Mahajan P, **Chun TH**, Bhatt SR, Roskind CG, Powell EC, Rogers AJ, Vance C, Sapien RE, Gao F, Freedman SB. “Randomised controlled trial of *Lactobacillus rhamnosus* (LGG) versus placebo in children presenting to the emergency department with acute gastroenteritis: the PECARN probiotic study protocol.” *BMJ Open*. 2017 Sep 24;7(9):e018115
34. Ranney ML, Bromberg J, Hozey A, Casper TC, Mello MJ, Spirito A, **Chun TH**, and Linakis JG, for the Pediatric Emergency Care Applied Research Network. “Problem Behaviors and Psychological Distress Among Teens Seen in A National Sample of Emergency Departments.” *Academic Pediatrics*, August 2018, 18(6):650-4.
35. Spirito A, Bromberg JR, Casper TC, **Chun T**, Mello MJ, Mull CC, Sheno RP, Vance C, Ahmad F, Bajaj L, Brown KM, Chernick LS, Cohen DM, Fein J, Horeczko T, Levas MN, McAninch B, Monuteaux MC, Grupp-Phelan J, Powell EC, Rogers A, Suffoletto B, Linakis JG; Pediatric Emergency Care Research Network (PECARN). Screening for Adolescent Alcohol Use in the Emergency Department: What Does It Tell Us About Cannabis, Tobacco, and Other Drug Use? *Subst Use Misuse*, 2019, 54(6):1-10.
36. Mello MJ, Bromberg JR, Rougas S, **Chun TH**, Brown LL, Parnagian CS, Baird J. Substance use screening, brief intervention, and referral to treatment training for emergency medicine trainees. *Advances in Medical Education and Practice*. 14 February 2019, 10: 71—76.
37. Linakis JG, Bromberg JR, Casper TC, **Chun TH**, Mello MJ, Dean JM, Richards R, 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, Sheno RP, Suffoletto B, Vance C, Spirito A, Pediatric Emergency Care Applied Research Network (PECARN): Predictive Validity of a Brief Adolescent Alcohol Screen at One, Two and Three years. *Pediatrics*, March 2019, 143(3):e20182001.

38. **Chun TH**, Duffy SJ, Grupp-Phelan JM. The Increasing Burden of Psychiatric Emergencies – A Call to Action. *Pediatrics*, *Pediatrics*. April 2019, 143(4):e20190251
39. Spirito S, Bromberg JR, Casper TC, **Chun TH**, Mello MJ, Mull C, Sheno RP, Vance C, Ahmad FA, Bajaj L, Brown KM, Chernick LS, Cohen DM, Fein J, Horeczko T, Levas MN, McAninch BL, Monuteaux M, Grupp-Phelan J, Powell EC, Rogers A, Suffoletto B, Linakis JG, Pediatric Emergency Care Applied Research Network (PECARN): Screening for adolescent alcohol use in the emergency department: What does it tell us about cannabis, tobacco, and other drug use? *Substance Use and Misuse*, April 2019, 54(6):1007-16.
40. Linakis JG, Bromberg JR, Casper TC, **Chun TH**, Mello MJ, Ingebretsen H, Spirito A, Pediatric Emergency Care Applied Research Network. Reliability and Validity of the Newton Screen for Alcohol and Cannabis Misuse in a Pediatric Emergency Department Sample. *Journal of Pediatrics*, July 2019, 210:154-60.
41. Sheno RP, Linakis JG, Bromberg JR, Casper TC, Richards R, Mello MJ, **Chun TH**, Spirito A for the Pediatric Emergency Care Applied Research Network. Predictive Validity of the CRAFFT for Substance Use Disorder. *Pediatrics*, August 2019, 144(2):e20183415.
42. Rougas S, Bromberg JR, Nimaja E, Brown L, **Chun TH**, Baird J. Reliability of the Clinical SBIRT Proficiency Checklist for Medical Students. *Medical Science Educator*, August 2019, 29(4):1013-16
43. Bromberg J, 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, Sheno RP, Suffoletto B, Vance C, and Linakis JG, for the Pediatric Emergency Care Applied Research Network. Methodology and Demographics of a Brief Adolescent Alcohol Screen Validation Study. *Pediatric Emergency Care*, November 2019, 35(11):737-44.
44. Chernick LS, **Chun TH**, Richards R, Bromberg JR, Ahmad F, McAninch B, Mull C, Sheno R, Suffoletto B, Casper TC, Linakis JG, Spirito A, for the Pediatric Emergency Care Applied Research Network (PECARN). Sex Without Contraceptives in a National Multi-center Study of Adolescent Emergency Department Patients. *Academic Emergency Medicine*, April 2020, 27(4):283-90.
45. Miranda R, O'Malley SS, Treloar Padovano H, Wu R, Falk DE, Ryan ML, Fertig JB, **Chun TH**, Muvvala S, and Litten RZ. Effects of Alcohol Cue Reactivity on Subsequent Treatment Outcomes among Treatment-Seeking Individuals with Alcohol Use Disorder: A Multisite Randomized, Double-Blind, Placebo-Controlled Clinical Trial of Varenicline. *Alcoholism: Clinical and Experimental Research*, July 2020, 44(7):1431-43.
46. Schnadower D, Roskind CG, VanBuren J, Powell EC, Norris J, Tarr PI, Sapien RE, O'Connell KJ, **Chun TH**, Rogers AJ, Bhatt SR, Mahajan P, Gorelick MH, Vance C, Dean JM, and Freedman SB. Factors Associated with Non-Adherence in an Emergency Department Based Multicenter Randomized Clinical Trial of a Probiotic in Children with Acute Gastroenteritis. *Journal of Pediatric Gastroenterology & Nutrition*, July 2021, 116(7):1523-32.
47. Annett RD, Chervinskiy S, **Chun TH**, Cowan K, Foster K, Goodrich N, Hirschfeld M, Hsia DS, Jarvis JD, Kulbeth K, Madden C, Nesmith C, Raissy H, Ross J, Saul JP, Shiramizu B, Smith P, Sullivan JE, Tucker L, and Atz AM. IDEa States Pediatric Clinical Trials Network for Underserved and Rural Communities. *Pediatrics*, October 2020, 146(4):e20200290

48. Schnadower D, O'Connell KJ, VanBuren JM, Vance C, Tarr PI, Schuh S, Hurley K, Rogers AJ, Poonai N, Roskind CG, Bhatt SR, Gouin S, Mahajan P, Olsen CS, Powell EC, Farion K, Sapien RE, **Chun TH**, Freedman SB, and the Pediatric Emergency Care Applied Research Network and Pediatric Emergency Research Canada. Association Between Diarrhea Duration and Severity and Probiotic Efficacy in Children With Acute Gastroenteritis. *American Journal of Gastroenterology*, July 2021, 116(7):1523-32.
49. **Chun TH**, Schnadower D, Casper TC, Sapién R, Tarr PI, O'Connell K, Roskind C, Rogers A, Bhatt S, Mahajan P, Vance C, Olsen C, Powell EC, Freedman SB, and the Pediatric Emergency Care Applied Research Network (PECARN). Lack of Association of Household Income and Acute Gastroenteritis Disease Severity in Young Children: A Cohort Study. *Academic Pediatrics*, July 2021 (ePub ahead of print).
50. **Chun TH**, Bromberg JR, Casper TC, Mello MJ, Linakis JG, Spirito A: Adolescent Substance Abuse Risk: A Comparison of PECARN Emergency Department Patients and Two Nationally Representative Samples. *Pediatric Emergency Care*, September 2021, 37(9):e560-64.
51. Linakis JG, Thomas S, Bromberg JR, Casper TC, **Chun TH**, Mello MJ, Richards R, Ahmad F, Bajaj L, Brown KM, Chernick LS, Cohen DM, Dean JM, Fein J, Horeczko T, Levas MN, McAninch B, Monuteaux SC, Mull CC, Grupp-Phelan J, Powell EC, Rogers A, Sheno RP, Suffoletto B, Vance C, and Spirito A, for the Pediatric Emergency Care Applied Research Network. Alcohol Use Screening Predicts Cannabis Use over a Three Year Follow-up Period. *Substance Abuse*, January 2022, 43(1):514-9.
52. Sheno RP, Linakis JG, Bromberg JR, Casper TC, Richards , **Chun TH**, Gonzalez VM, Mello MJ, Spirito A, for the Pediatric Emergency Care Applied Research Network. Association of Physical Activity, Sports, and Screen Time with Adolescent Behaviors in Youth Who Visit the Pediatric Emergency Department. *Clinical Pediatrics*, February 2022 (ePub ahead of print).
53. Ko ER, Henao R, Frankey K, Petzold EA, Isner PD, Jaehne AK, Allen N, Gardner-Gray J, Hurst G, Pflaum-Carlson J, Jayaprakash N, Rivers EP, Wang H, Ugalde I, Amanullah S, Mercurio L, **Chun TH**, May L, Hickey RW, Lazarus JE, Gunaratne SH, Pallin DJ, Jambaulikar G, Huckins DS, Ampofo K, Jhaveri R, Jiang Y, Komarow L, Evans SR, Ginsburg GS, Tillekeratne G, McClain MT, Burke TW, Woods CW, Tsalik EL, on behalf of the Antibacterial Resistance Leadership Group. Prospective Validation of a Rapid Host Gene Expression Test to Discriminate Bacterial and Viral Respiratory Infections. *JAMA Network Open*, April 2022, 5(4):e227299
54. Chaiyachati BH, Wood JN, Carter C, Lindberg DM, **Chun TH**, Cook LJ, Alpern ER; PECARN Registry Study Group and PECARN Child Abuse Special Interest Group. Emergency Department Child Abuse Evaluations During COVID-19: A Multicenter Study. *Pediatrics*. July 2022, 150(1):e2022056284.
55. Nigrovic LE, **Chun TH**, Vargas SE, Caffrey AR, Halperin JJ, Race JA, Ott U, Morrison BL, Fuller BJ, VanBuren JM, Pedi Lyme Net. Comparative Effectiveness and Complications of Intravenous Ceftriaxone Compared with Oral Doxycycline in Lyme Meningitis in Children: A Multicentre Prospective Cohort Study. *BMJ Open*, February 2023, 28;13(2):e071141.

ACCEPTED FOR PUBLICATION

1. Bernstein AM, Clark SB, Pattishall AE, McCarter A, Morris C, Muething SC, Pavlov A., **Chun T**, and Call NA. The development and acceptability of a comprehensive crisis prevention program for implementation in healthcare settings. *Journal of the American Psychiatric Nurses Association*, accepted for publication March 2022

OTHER PEER-REVIEWED PUBLICATIONS

1. **Chun TH.** “Hot Off the Press: Book Review.” *Transport Dispatch* (American Academy of Pediatrics, Transport Section, Quarterly Publication), Summer 1998, pp. 4-5
2. **Chun TH, Knapp JF.** “Chemical and Physical Restraint in Pediatric Patients: A Sample Policy for the Care of Children in the Emergency Department.” *Emergency Medical Services for Children National Resource Center, Pediatric Readiness Project*, December 2012.
3. **Chun TH, Gausche-Hill, M.** “Mental Health Emergencies: A Sample Policy for the Care of Children in the Emergency Department.” *Emergency Medical Services for Children National Resource Center, Pediatric Readiness Project*, December 2012.

BOOKS AND BOOK CHAPTERS

1. **Chun TH.** “Extremity Trauma” in: *Pediatrics at a Glance*, Altschuler SM and Ludwig S (editors). Current Medicine, 1998
2. **Chun TH.** “Psychiatric Emergencies” in: “Review for The Textbook of Pediatric Emergency Medicine, Fourth Edition”, Sharma S and Wang V.J. (editors). Lippincott William & Wilkins, 2000
3. **Chun TH.** “The Disturbed Child” in: “Review for The Textbook of Pediatric Emergency Medicine, Fourth Edition”, Sharma S and Wang V.J. (editors). Lippincott William & Wilkins, 2000
4. **Chun TH.** “Radiation Accidents” in: “Review for The Textbook of Pediatric Emergency Medicine, Fourth Edition”, Sharma S and Wang V.J. (editors). Lippincott William & Wilkins, 2000
5. **Chun TH.** “Back Pain” in: “The 5 Minute Pediatric Consult,” 3rd edition, Schwartz MW (editor), Lippincott William & Wilkins, 2002
6. **Chun TH.** “Psychiatric or Behavioral Problems” in: “The 5 Minute Pediatric Consult,” 3rd edition, Schwartz MW (editor), Lippincott William & Wilkins, 2002
7. **Chun TH.** “Pediatric Trauma” in: “Rosen and Barkin’s 5-Minute Emergency Medicine Consult,” 2nd edition, Schaidler JJ, Hayden SR, Wolfe RE, Barkin RM, and Rosen P (editors), Lippincott William & Wilkins, 2003
8. **Chun TH, Sargent J, and Hodas GR.** “Psychiatric Emergencies” in: “Textbook of Pediatric Emergency Medicine,” 5th edition, Fleisher GR and Ludwig S (editors), Lippincott William & Wilkins, 2005
9. **Chun TH, Sargent J, and Hodas GR.** “The Disturbed Child” in: “Textbook of Pediatric Emergency Medicine,” 5th edition, Fleisher GR and Ludwig S (editors), Lippincott William & Wilkins, 2005
10. **Chun TH.** “Back Pain” in: “The 5 Minute Pediatric Consult,” 4th edition, Schwartz MW (editor), Lippincott William & Wilkins, 2005
11. **Chun TH.** “Psychiatric or Behavioral Problems” in: “The 5 Minute Pediatric Consult,” 4th edition, Schwartz MW (editor), Lippincott William & Wilkins, 2005

12. **Chun TH.** “Psychobehavioral Disorders” in: “Pediatric Emergency Medicine,” 1st edition, Baren, Brennan, Brown, and Rothrock (editors), Elsevier, 2007
13. **Chun TH.** “Back Pain” in: “The 5 Minute Pediatric Consult,” 5th edition, Schwartz MW (editor), Lippincott William & Wilkins, 2007
14. **Chun TH.** “Psychiatric or Behavioral Problems” in: “The 5 Minute Pediatric Consult,” 5th edition, Schwartz MW (editor), Lippincott William & Wilkins, 2007
15. Garro A, **Chun TH.** “Trauma Emergencies” in: “Practical Guide to the Care of the Pediatric Patient,” 2nd edition, Alario AJ and Birnkrant J (editors), Mosby-Yearbook, 2007
16. Farah M, **Chun TH.** “Crisis Management” in: Developmental-Behavioral Pediatrics, 4th edition, Carey W, Crocker A, Elias E, Feldman H, and Coleman W (editors), Saunders, 2009
17. Katz ER, Chapman L, **Chun TH.** “Psychiatric Emergencies” in: “Textbook of Pediatric Emergency Medicine,” 6th edition, Fleisher GR and Ludwig S (editors), Lippincott William & Wilkins, 2010
18. Chapman L, Katz ER, **Chun TH.** “The Disturbed Child” in: “Textbook of Pediatric Emergency Medicine,” 6th edition, Fleisher GR and Ludwig S (editors), Lippincott William & Wilkins, 2010
19. Hernández L, **Chun TH,** Sindelar-Manning H, Spirito A. “Motivational Interviewing for Adolescent Alcohol Problems” in: “Motivational Interviewing with Adolescents and Families”, 1st edition, Naar-King S and Suarez M (editors), Guilford, 2011
20. Tsze DS, **Chun TH.** “Head Injury in Children” in: Textbook of Clinical Pediatrics, 2nd edition, Elzouki AY (editor), Springer-Verlag, 2011
21. Mello MJ, Bromberg J, Baird J, Nirenberg T, **Chun TH,** Lee C, and Linakis J, on behalf of the Pediatric Trauma SBIRT Workgroup, Implementation of Alcohol Screening, Brief Intervention and Referral to Treatment Policies in Pediatric Trauma Centers. 2012.
22. Katz ER, Chapman L, **Chun TH.** “Behavioral and Psychiatric Emergencies” in: “Textbook of Pediatric Emergency Medicine,” 7th edition, Shaw K and Bachur R (editors), Wolters Kluwer, 2016
23. Chapman L, Katz ER, **Chun TH.** “The Agitated Child” in: “Textbook of Pediatric Emergency Medicine,” 7th edition, Shaw K and Bachur R (editors), Wolters Kluwer, 2016
24. Katz ER, Jhonsa A, Friedlander E, Fein JA, **Chun TH,** Chapman LL. “Behavioral and Psychiatric Emergencies” in: “Textbook of Pediatric Emergency Medicine,” 8th edition, Shaw K and Bachur R (editors), Wolters Kluwer, 2020
25. Chapman LL, Katz ER, Friedlander E, **Chun TH,** Esposito J. “The Agitated Child” in: “Textbook of Pediatric Emergency Medicine,” 8th edition, Shaw K and Bachur R (editors), Wolters Kluwer, 2020

OTHER NON-PEER REVIEWED PUBLICATIONS

1. Rogers SC, **Chun TH.** “Flood of Pediatric Mental Health Patients Strains Emergency Department Resources.” AAP News, June 2014, 35(6):1,9

2. **Chun TH.** “New Reports Address Challenging Child, Adolescent Mental Health Emergencies.” AAP News, August 22, 2016, 37(9):20-1

CORPORATE AUTHORSHIP OR MULTICENTER TRIALS

1. Dolan MA, Fein JA, and **THE COMMITTEE ON PEDIATRIC EMERGENCY MEDICINE.** “Pediatric and Adolescent Mental Health Emergencies in the Emergency Medical Services System.” Pediatrics, May 2011, 127(5):e1356-66.
Role: Member of the authoring American Academy of Pediatrics Committee
2. **THE COMMITTEE ON PEDIATRIC EMERGENCY MEDICINE and THE COMMITTEE ON BIOETHICS.** “Consent for Emergency Medical Services for Children and Adolescents.” Pediatrics, August 2011, 128(2):427-33.
Role: Member of the lead authoring American Academy of Pediatrics Committee
3. Yamamoto LG, Manzi S, **THE COMMITTEE ON PEDIATRIC EMERGENCY MEDICINE,** Shaw KN, Ackerman AD, **Chun TH,** Connors GP, Dudley NC, Fein JA, Fuchs SM, Moore BR, Selbst SM, and Wright JL. “Dispensing Medications at the Hospital Upon Discharge From an Emergency Department.” Pediatrics, February 2012, 129:e562
Role: Member of the co-authoring American Academy of Pediatrics Committee
4. Connors GP, Melzer SM, **THE COMMITTEE ON PEDIATRIC EMERGENCY MEDICINE,** Betts JM, Chitkara MB, Jewell JA, Lye PS, Mirkinson LJ, Shaw KN, Ackerman AD, **Chun TH,** Connors GP, Dudley NC, Fein JA, Fuchs SM, Moore BR, Selbst SM, and Wright JL. “Pediatric Observation Units.” Pediatrics, July 2012, 130:172-9
Role: Member of the co-authoring American Academy of Pediatrics Committee
5. Moore B, Sapien R, and **THE COMMITTEE ON PEDIATRIC EMERGENCY MEDICINE.** “The Role of the Pediatrician in Rural Emergency Medical Services for Children.” Pediatrics, November 2012, 130(5):978-82.
Role: Member of the authoring American Academy of Pediatrics Committee
6. Fein JA, Zempsky WT, Cravero JP, **THE COMMITTEE ON PEDIATRIC EMERGENCY MEDICINE,** and THE SECTION ON ANESTHESIOLOGY AND PAIN MEDICINE, the American Academy of Pediatrics. “Relief of Pain and Anxiety in pediatric patients in Emergency Medical Systems.” Pediatrics, November 2012, 130(5):e1391-405.
Role: Member of the co-authoring American Academy of Pediatrics Committee.
7. THE AMERICAN COLLEGE OF SURGEONS COMMITTEE ON TRAUMA, THE AMERICAN COLLEGE OF EMERGENCY PHYSICIANS, **THE COMMITTEE ON PEDIATRIC EMERGENCY MEDICINE,** and Fallat ME. “Withholding or Termination of Resuscitation in Pediatric Out-of-Hospital Traumatic Cardiopulmonary Arrest.” Pediatrics, April 2014, 133(4):e1104-16, simultaneously co-published in Annals of Emergency Medicine, April 2014, 63(4):504-15.
Role: Member of the co-authoring American Academy of Pediatrics Committee.
8. **AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine.** “Pediatric Care Recommendations for Freestanding Urgent Care Facilities.” Pediatrics, May 2014, 133(5):950-3.
Role: Member of the authoring American Academy of Pediatrics Committee.

9. **AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine;** AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee; EMERGENCY NURSES ASSOCIATION Pediatric Committee. “Policy Statement: Death of a Child in the Emergency Department.” *Pediatrics*, July 2014, 134(1):198-201, simultaneously co-published in *Annals of Emergency Medicine*, July 2014, 64(1):102-5, and *Journal of Emergency Nursing*, July 2014, 40(4):301-4.
Role: Member of the lead authoring American Academy of Pediatrics Committee.
10. **AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine;** AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee; EMERGENCY NURSES ASSOCIATION Pediatric Committee. “Technical Report: Death of a Child in the Emergency Department.” *Pediatrics*, July 2014, 134(1):e313-30, simultaneously co-published in *Annals of Emergency Medicine*, July 2014, 64(1):e1-17, and *Journal of Emergency Nursing*, July 2014, 40(4):e83-101.
Role: Member of the lead authoring American Academy of Pediatrics Committee.
11. Dudley N, Ackerman A, Brown KM, Snow SK; **AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine;** AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee; EMERGENCY NURSES ASSOCIATION Pediatric Committee. “Patient- and Family-Centered Care of Children in the Emergency Department.” *Pediatrics*, January 2015, 135(1):e255-72.
Role: Member of the co-authoring American Academy of Pediatrics Committee.
12. Barata I, Brown KM, Fitzmaurice L, Griffin ES, Snow SK; **AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine;** AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee; EMERGENCY NURSES ASSOCIATION Pediatric Committee. “Best Practices for Improving Flow and Care of Pediatric Patients in the Emergency Department.” *Pediatrics*, January 2015, 135(1):e273-83.
Role: Member of the co-authoring American Academy of Pediatrics Committee.
13. Marin JR, Lewiss RE; **AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine;** Society for Academic Emergency Medicine, Academy of Emergency Ultrasound; American College of Emergency Physicians, Pediatric Emergency Medicine Committee; World Interactive Network Focused on Critical Ultrasound. “Point-of-care ultrasonography by pediatric emergency medicine physicians.” *Pediatrics*, April 2015, 135(4):e11113-22, simultaneously co-published in *Annals of Emergency Medicine*, April 2015, 65(4):472-8.
Role: Member of the co-authoring American Academy of Pediatrics Committee.
14. **DISASTER PREPAREDNESS ADVISORY COUNCIL and the COMMITTEE ON PEDIATRIC EMERGENCY MEDICINE.** “Ensuring the Health of Children in Disasters.” *Pediatrics*, November 2015, 136(5):e1407-17.
Role: Member of the co-authoring American Academy of Pediatrics Committee.
15. **AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine,** Council on Injury, Violence and Poison Prevention, Section on Critical Care, Section on Orthopaedics, Section on Surgery, and Section on Transport Medicine; Pediatric Trauma Society; and Society of Trauma Nurses, Pediatric Committee. “Management of Pediatric Trauma.” *Pediatrics*, August 2016, 138(2):e2016-1569.
Role: Member of the lead authoring American Academy of Pediatrics Committee.

16. **AMERICAN ACADEMY OF PEDIATRIC Committee on Pediatric Emergency Medicine, AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee, EMERGENCY NURSES ASSOCIATION Pediatrics Committee.** “Handoffs: Transitions of Care for Children in the Emergency Department.” *Pediatrics*, November 2016, 138(5): e2016-2680
Role: Member of the lead authoring American Academy of Pediatrics Committee.
17. Conners GP, Kressly SJ, Perrin JM, Richerson JE, Sankrithi UM; **AMERICAN ACADEMY OF PEDIATRICS Committee on Practice and Ambulatory Medicine; Committee on Pediatric Emergency Medicine;** Section on Telehealth Care; Section on Emergency Medicine; Subcommittee on Urgent Care; Task Force on Pediatric Practice Change. “Nonemergency Acute Care: When It’s Not the Medical Home.” *Pediatrics*, May 2017, 139(5):e2017-0629
Role: Member of the lead authoring American Academy of Pediatrics Committee.
18. Saidinejad M, Duffy S, Wallin D, Hoffmann JA, Joseph MM, Schieferle Uhlenbrock J, Brown K, Waseem M, Snow S, Andrew M, Kuo AA, Sultan C, **Chun T**, Lee LK; **AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine;** AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee; EMERGENCY NURSES ASSOCIATION Pediatric Committee. “Policy Statement: The Management of Children and Youth With Pediatric Mental and Behavioral Health Emergencies.” *Pediatrics*, September 2023, 152(3):e2023063255
Role: Co-author
19. Saidinejad M, Duffy S, Wallin D, Hoffmann JA, Joseph MM, Schieferle Uhlenbrock J, Brown K, Waseem M, Snow S, Andrew M, Kuo AA, Sultan C, **Chun T**, Lee LK; **AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine;** AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee; EMERGENCY NURSES ASSOCIATION Pediatric Committee. “Technical Report: The Management of Children and Youth With Pediatric Mental and Behavioral Health Emergencies.” *Pediatrics*, September 2023, 152(3):e2023063256
Role: Co-author

ABSTRACTS

1. **Chun TH**, Perrone J, Osterhoudt K, Ugur S, and Henretig F. “Mothball Blues: Confusion in Naphthalene Toxicities and Treatment.” *Journal of Toxicology and Clinical Toxicology*, 1998, 36:465. Presented at the North American Congress of Clinical Toxicology, Orlando, FL, September 1998.
2. **Chun TH**, Alessandrini E, Lavelle J, Alter N, Thomas C, and Dogin J. “Epidemiology and Outcome of Patients with Psychiatric Complaints Presenting to a Pediatric Emergency Department and the effect of Medical Insurance.” Presented at the Ambulatory Pediatrics Association Annual Meeting, Emergency Medicine Special Interest Group, San Francisco, CA, May 1999.
3. **Chun TH**, Amanullah S, Karishma-Bahl D, Andrada ER, and Lewander WJ. “Comparison of Methohexital and Pentobarbital for Pediatric Emergency Department Procedural Sedation.” Presented at the Ambulatory Pediatrics Association Annual Meeting, Emergency Medicine Special Interest Group, Seattle, WA, May 2003.

4. **Chun TH**, Spirito A, Hernandez L, Fairlie AM, Eaton CA, Lewander WJ. Substance use, peer relationships and parenting, among alcohol positive adolescents treated in an emergency department; differences in presentation based on history of marijuana use. Presented at the Research Society on Alcoholism Annual Meeting, San Diego, CA, June 2009.
5. Miranda R, Reynolds E, Meehan J, Justus A, Ramirez J, Tidey J, Monti PM, Swift R, MacKillop J, **Chun T**. Biobehavioral mechanisms of naltrexone's action on drinking in adolescents: preliminary findings. Presented at the American College of Neuropsychopharmacology Annual Meeting, Miami, FL, December 2010.
6. Cancilliere MK, Lichtenstein H, Hernandez L, **Chun TH**, Spirito A. Gender Differences and the Relationships between Adolescent Substance Use and Depressed Mood. Presented at the Association for Behavioral and Cognitive Therapies Annual Meeting, Toronto, Canada, November 2011.
7. Chau D, Ciullo S, Watson-Smith D, **Chun T**, Kurkchubasche AG, Luks FI. Patient-Centered Outcomes Research for Appendicitis in Children: Bridging the Knowledge Gap. Presented at the American Pediatric Surgery Association Annual Meeting, Fort Lauderdale, FL, April 2015.

INVITED PRESENTATIONS

Local

1. "Technical Troubles in the Emergency Department," Workshop, March 1998, Philadelphia Pediatric Society, Philadelphia, PA
2. "Psychiatric Emergencies," December 1999, Pediatrics Grand Round, Department of Pediatrics, Brown University, Providence, RI
3. "Neuropsychiatric Evaluation of Acute Psychosis," April 2002, Child and Adolescent Psychiatry Grand Rounds, Department of Psychiatry and Human Behavior, Brown University, Providence, RI
4. "Neuroleptic Malignant Syndrome," July 2004, Pediatrics Grand Round, Department of Pediatrics, Brown University, Providence, RI
5. "Fever and Altered Mental Status: A Case Presentation," October 2004, Child and Adolescent Psychiatry Grand Rounds, Department of Psychiatry and Human Behavior, Brown University, Providence, RI
6. "Initial Hospital Management," November 2004, Kiwani's Conference on Pediatric Trauma, Rhode Island Hospital, Providence, RI
7. "SBIRT (Screening, Brief Intervention, Refer to Treatment) in Pediatric Settings, November 2017, Rhode Island American Academy of Pediatrics Annual Meeting, Cranston, RI
8. "Pediatric SBIRT," March 2018, Care Transformation Collaborative of Rhode Island, Behavioral Health Learning Series, Cranston, RI

Regional

1. “Technical Troubles in the Emergency Department,” Workshop
January 1998 Ambulatory Pediatrics Association Regional Meeting, Wilmington, DE
2. “Pediatric Psychiatry Case Studies,” August 2004, American College of Emergency Physicians Regional Meeting, Newport, RI
3. “IDeA States Pediatric Clinical Trials Network (ISPCTN) – an Interventional Clinical Trials Consortium,” August 2019, the Northeast Regional IDeA Conference, Bretton Woods, NH

National

- 1-3. “Technical Troubles in the Emergency Department,” Workshop
May 1997 Ambulatory Pediatrics Association Annual Meeting, Washington, D.C.
January 1999 Emergency Medical Services For Children,
Annual Grantee Meeting, Washington, D.C.
May 1999 Ambulatory Pediatrics Association Annual Meeting, San Francisco, CA.
4. “Psychiatric Emergencies,” November 1998, Intensive Course on Pediatric Emergency Medicine, The Children’s Hospital of Philadelphia, Philadelphia, PA
4. “Emergency Management of Burns” and “Psychiatric Emergencies”, May 1999, Intensive Course on Pediatric Emergency Medicine, The Children’s Hospital of Philadelphia, Hilton Head, SC
5. “SBIRT (Screening, Brief Intervention, Refer to Treatment) for Pediatric Trauma Centers” Workshop, December 2009, Injury Free Coalition for Kids Annual Meeting, Fort Lauderdale, FL
6. “SBIRT (Screening, Brief Intervention, Refer to Treatment) for Pediatric Trauma Centers” Workshop, November 2010, Injury Free Coalition for Kids Annual Meeting, Chicago, IL
7. “Autism Spectrum and Developmental Disorders in the Emergency Department,” March 2012, American College of Emergency Physicians, Advanced Pediatric Emergency Medicine Assembly, Washington, D.C.
8. “Pediatric Psychiatry Emergency Department Case Studies,” March 2012, American College of Emergency Physicians, Advanced Pediatric Emergency Medicine Assembly, Washington, D.C.
9. “Career Development and Opportunities,” August 2012, University of Hawaii, Triple Board Residents’ Conference, Honolulu, HI
10. “Psychiatric Emergencies,” August 2012, University of Hawaii, Psychiatry, Child Psychiatry, and Triple Board Residents’ Orientation Lecture Series, Honolulu, HI
11. “Autism Spectrum Disorders in the Emergency Department and Other Medical Settings,” September 2012, Developmental and Behavioral Pediatrics Grand Rounds, Children’s Mercy Hospital, Kansas City, MO
12. “Psychiatric Emergencies,” September 2012, Pediatric Emergency Medicine Noon Conference, Children’s Mercy Hospital, Kansas City, MO

13. "Autism Spectrum Disorders in Medical Settings," February 2013, Grand Rounds, University of Hawaii Department of Pediatrics, Honolulu, HI
14. "Status Epilepticus Management Strategies: The Latest on the Use of Levetiracetam," March 2013, American College of Emergency Physicians-American Academy of Pediatrics, Advanced Pediatric Emergency Medicine Assembly, Orlando, FL
15. "Behavioral Emergencies in Combative Children: Is Chemical Restraint the Answer?" March 2013, American College of Emergency Physicians-American Academy of Pediatrics, Advanced Pediatric Emergency Medicine Assembly, Orlando, FL
16. "Crisis in the Emergency Department," Members' Forum (panel discussant), October 2014, Academy of Child and Adolescent Psychiatry, Annual Meeting, San Diego, CA
17. "Adolescent Health Behavior Screening - Challenges and Potential Solutions," June 2016, University of Michigan, Department of Pediatrics Grand Rounds, Ann Arbor, MI
18. "Common Mental Health Emergencies," June 2016, University of Michigan, Division of Pediatric Emergency Medicine, Fellows' Conference, Ann Arbor, MI
19. "Psychiatric Emergencies," October 2016, The American Academy of Pediatrics National Conference and Exhibition (Annual Meeting), San Francisco, CA
20. "MSE, Easy as 1, 2, 3," April 2017, American College of Emergency Physicians-American Academy of Pediatrics, Advanced Pediatric Emergency Medicine Assembly, Las Vegas, NV
21. "Pediatric Psychiatry Clearance? That's Crazy!" April 2017, American College of Emergency Physicians-American Academy of Pediatrics, Advanced Pediatric Emergency Medicine Assembly, Las Vegas, NV
22. "Peds EM on the Spectrum," April 2017, American College of Emergency Physicians-American Academy of Pediatrics, Advanced Pediatric Emergency Medicine Assembly, Las Vegas, NV
23. "The NIAAA Two-Question Screen – Can It Really Identify Multiple Adolescent Risk Behaviors?", Mental Health Challenges in Pediatric Emergency Medical Settings: Suicide Risk and Substance Use Screening and Interventions Workshop, May 2018, Pediatric Academic Societies Annual Meeting, Toronto, Canada
24. "Brief Interventions for Substance Using Adolescents in the Emergency Department", Mental Health Challenges in Pediatric Emergency Medical Settings: Suicide Risk and Substance Use Screening and Interventions Workshop, May 2018, Pediatric Academic Societies Annual Meeting, Toronto, Canada

GRANTS

1. Helping Parents in the Pediatric ER to Quit Smoking.
Grant# R01 CA 74538, National Cancer Institute, \$500,000 per year, originally awarded June 1997, Co-investigator, Principal Investigator: Judith DePue **1999 - 2001**
2. Reducing Injury, Alcohol and Marijuana Use Among ED Patients.
Grant# R01 AA 13709, National Institute for Alcohol Abuse and Alcoholism, \$375,000 per year, originally awarded April 2003, Co-investigator, Principal Investigator: Robert Woolard **2004 - 2005**

3. Teaching an Alcohol Intervention to Pediatric ER Staff, Grant# K23 AA014934, National Institute for Alcohol Abuse and Alcoholism, \$197,500 per year, originally awarded March 2005, Principal Investigator: Thomas Chun. Co-investigators: Anthony Spirito, Gail D'Onofrio, Catherine Dubé, Robert Swift, and Robert Woolard **2005 - 2011**
4. Translation of Alcohol Screening and Brief Intervention Guidelines to Pediatric Trauma Centers, Grant# R01 CE001-158601, Centers for Disease Control, \$199,780 per year, originally awarded September 2009, Co-investigator, Principal Investigator: Michael Mello **2009 - 2012**
5. Mechanisms of Naltrexone Action on Drinking in Adolescents, Grant# R21 AA017273, National Institute of Alcohol Abuse and Alcoholism, \$232,276 per year, originally awarded September 2008 Co-investigator, Principal Investigator: Robert Miranda **2010**
6. Biobehavioral Mechanisms of Topiramate and Drinking , Grant# R01 AA007850, National Institute of Alcohol Abuse and Alcoholism, \$506,987 per year, originally awarded January 2010, Co-investigator, Principal Investigator: Peter Monti **2010 - 2011**
7. Biobehavioral Effects of Topiramate on Cannabis-Related Outcomes in Adolescents, Grant# 1R01 DA026778, National Institute of Drug Abuse, \$560,515 per year, originally awarded June 2009, Co-investigator, Principal Investigator: Robert Miranda **2010 - 2011**
8. ED Based Prevention Intervention to Delay Alcohol Use by Young Adolescents, Grant# R21 AA018380, National Institute of Alcohol Abuse and Alcoholism, \$121,509 per year, originally awarded April 2010, Co-investigator, Principal Investigator: James Linakis **2010 - 2012**
9. Effects of the Family Check-Up on Adolescents with Alcohol-Related Events and Their Siblings, Grant# R01 AA017659, National Institute of Alcohol Abuse and Alcoholism, \$781,970 per year, originally awarded August 2008, Co-investigator, Principal Investigator: Anthony Spirito **2010 - 2011**
10. Emergency Medical Services For Children: Network Development Demonstration Project, Grant# U03 MC22685, Health Resources and Services Administration, \$630,000 per year, originally awarded August 2011, Hospital Emergency Department Affiliate Site Principal Investigator, Principal Investigator: Robert Hickey **2011 - 2015**
11. Effects of Topiramate on Adolescent Alcohol Use; Efficacy and Mechanisms, Grant# R01 AA007850, National Institute of Alcohol Abuse and Alcoholism, \$620, 583 per year, originally awarded September 2011, Co-investigator, Principal Investigator: Robert Miranda **2011 - 2016**
12. Teen Alcohol Screening in the Pediatric Emergency Care Applied Research Network, Grant# R01 AA021900, National Institute of Alcohol Abuse and Alcoholism, \$831,720 per year, originally awarded September 2012, Co-investigator, Co-Principal Investigators: James Linakis and Anthony Spirito **2012 - 2017**
13. Impact of Emergency Department Probiotic Treatment of Pediatric Gastroenteritis, Grant# R01 HD071915, National Institute of Child Health and Human Development, \$809,725 per year, originally awarded December 2013, Site Co-PI, Principal Investigator: David Schnadower **2014 - 2018**
14. SBIRT Training for Emergency Medicine Residents and Fourth Year Medical Students, Grant# H79 TI025950, Substance Abuse and Mental Health Services Administration, \$262,741 per year, originally awarded September 2015, Co-investigator, Principal Investigator: Michael Mello **2015 - 2019**

15. Understanding the Interplay of Social Context and Physiology on Psychological Outcomes in Trauma-Exposed Adolescents, Grant# R01 MH108641, National Institute of Mental Health, \$777,728 per year, originally awarded July 2016, Co-investigator, Principal Investigator: Nicole Nugent **2016 - 2021**
16. Rhode Island Child Clinical Trials Collaborative, Grant# UG1 OD024951, National Institute of Health, Office of the Director, \$1,877, 090 per year, originally awarded September 2016, Co-Principal Investigator, with Phyllis Dennerly and Abbot Laptook **2016 - 2020**
17. Task Order 2: Human Laboratory Study of Varenicline for Alcohol Use Disorder, Grant# HHSN27500002, National Institute on Alcohol Abuse and Alcoholism, \$493,847 per year, originally awarded September 2016, Co-investigator, Principal Investigator: Robert Miranda **2016 - 2018**
18. Non-Operative Management of Pediatric Appendicitis: A Randomized Controlled Study, Grant# U34 DK112584, National Institute of Diabetes and Digestive and Kidney Diseases, \$423,005, originally awarded August 2017, Co-Principal Investigator, with Francois Luks **2017 - 2019**
19. Behavioral Economic Analysis of Demand for Marijuana, Grant# K01 DA039311, National Institute of Drug Abuse, \$180,481 per year, originally awarded May 2015, Co-investigator, Principal Investigator: Elizabeth Aston **2018 – 2020**
20. Task Order 3: Human Laboratory Paradigms Testing ANS-6637, Grant# HHSN 275201500003I-0-27500003, National Institute on Alcohol Abuse and Alcoholism, \$585,153 per year, originally awarded September 2018, Co-investigator, Principal Investigator: Robert Miranda **2018 - 2020**
21. Pediatric Emergency Care Applied Research Network (PECARN), Grant# U03 MC33155, Health Resources Services Administration, \$700,000 per year, originally awarded September 2019, Principal Investigator **2019-2023**.
22. Rhode Island Child Clinical Trials Collaborative – ECHO (Environmental influences on Child Health Outcomes) IDeA States Pediatric Clinical Trials Network, Grant# UG1 OD024951, National Institutes of Health Office of the Director, \$291,248 per year, originally awarded September 2020, Co-Principal Investigator **2020-2025**
23. Social Media, Violence, and Social Isolation Among At-Risk Adolescents: Exploring Ground Truth, Grant# R01 HD104187, National Institute of Child Health and Human Development, \$727,697 per year, originally awarded September 2020, Co-investigator, Principal Investigators: Nicole Nugent and Megan Ranney. **2020-2025**
24. Enhancing the Effects of Adolescent Alcohol Treatment with Atomoxetine, Grant# K24 AA026326, \$185,712 per year, originally awarded July 2018, Co-investigator, Principal Investigator: Robert Miranda, **2021-2022**
25. Proof-of-Concept Clinical Trial of Lamotrigine as a Candidate Pharmacotherapy for Adolescent Alcohol Use, Grant# R21 AA028394, \$196, 062 per year, originally awarded March 2021, Co-investigator, Principal Investigator: Robert Miranda, **2020-2022**
26. Task Order 3: Human Laboratory Paradigms Testing ASP-8062, Grant# HHSN 75N94021D00004-0-75940210002, National Institute on Alcohol Abuse and Alcoholism, \$5859,398 per year, originally awarded September 2018, Co-investigator, Principal Investigator: Robert Miranda, **2021 – 2022**

27. Comparative Effectiveness and Complications of Intravenous Ceftriaxone Compared with Oral Doxycycline in Lyme Meningitis, National Institute of Allergy and Infectious Diseases, \$1,831,357 per year, originally awarded August 2021, Senior Advisor; Principal Investigator: Lise Nigrovic, **2021-2026**
28. Pediatric Emergency Care Applied Research Network (PECARN), Grant# U03 MC49671, Health Resources Services Administration, \$700,000 per year, originally awarded September 2023, Senior Advisor, SPARC Node; Principal Investigator: Claudia Morris, **2019-2023**

UNIVERSITY TEACHING ROLES

- January 1989 – May 1989** University of Hawaii School of Medicine, Honolulu, HI
- Anatomy 606, Human Neuroanatomy, 50 students per year
- July 1990 – May 1990** University of Hawaii School of Medicine, Honolulu, HI
- Medicine 512, Medical History and Physical Examination Techniques, 8 students per year
- July 1996 – June 1999** University of Pennsylvania School of Medicine, Philadelphia, PA
- Medicine 303, Pediatric History and Physical Examination, 4-6 students per 6 week rotation
- May 2000 – May 2002** Alpert Medical School, Brown University, Providence, RI
- Adolescent Substance Abuse Prevention Affinity Group, Faculty Mentor, 8 students per year
- July 2007 –** Alpert Medical School, Brown University, Providence, RI
- BI 450, Clerkship in Pediatrics (Third Year Medical Student Clerkship)
 - Director, Pediatric Emergency Medicine rotation, 6-12 students per 6 week rotation
July 2007 - June 2010
 - Faculty Mentor, Pediatric Emergency Medicine rotation, 1-2 students per 6 week rotation,
July 2011 –
- March 2008 – March 2010** Alpert Medical School, Brown University, Providence, RI
- BI 372, Epidemiology for the Practice of Medicine
Small group discussion leader, 10 students per year

HOSPITAL TEACHING ROLES

July 1996 – June 1999

The Children’s Hospital of Philadelphia

- Supervising medical students and residents in the Emergency Department (daily), 4-6 students per shift
- Resident mock resuscitations, case presentations, or lectures (monthly), 8-40 students per conference
- Emergency and Critical Care Medicine Case Conference (annually), 10-20 students per conference
- Emergency Medicine Advanced Procedures Laboratory (annually), 10-20 students per course
- Senior Resident “Resuscitation Retreat” (annually), 24 students per conference
- Pediatric Advanced Life Support (bi-monthly), 10-30 students per course

July 1999 -

Hasbro Children’s Hospital

- Supervising medical students, residents and fellows in the Emergency Department (daily), 3-5 students per shift
- Pediatric Emergency Medicine fellows’, and Pediatric and Emergency Medicine resident mock resuscitations, case presentations, or lectures (monthly), 6-30 students per conference
- Pediatric Advanced Life Support (annually), 30-40 students per course