

CURRICULUM VITAE
Stephanie Ruest, MD, MPH, FAAP

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Department of Pediatric Emergency Medicine
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EDUCATION

5/2006 Emmanuel College, Boston, MA, Biology and Psychology, Bachelor of Science, Magna cum laude with distinction in the field
6/2011 University of Massachusetts Medical School, Worcester, MA, Alpha Omega Alpha
5/2017 Brown University School of Public Health, Providence, RI, Master of Public Health (MPH)

POSTGRADUATE TRAINING

Residency

6/2011-6/2014 Pediatrics Residency, Massachusetts General Hospital for Children, Boston, MA
6/2014-6/2015 Pediatric Chief Resident, Massachusetts General Hospital for Children, Boston, MA

Fellowship

7/2015-6/2018 Pediatric Emergency Medicine Fellowship, Hasbro Children's Hospital, Providence, RI

POSTGRADUATE HONORS AND AWARDS

2011 Alpha Omega Alpha Honor Society, University of Massachusetts Medical School
2011 Massachusetts Medical Society Scholars Award, Massachusetts Medical Society
2011 New England Pediatric Society Award, New England Pediatric Society
2011 UMass Medical School Department of Pediatrics Achievement Award, UMass Medical School
2014 Massachusetts General Hospital Research Day poster awarded Best in Show for a resident led study in the Department of Pediatrics, Massachusetts General Hospital

- 2016 AAP National Exhibition poster chosen for national media release; covered by Medscape, US News and World Report, Infectious Diseases in Children, and over 20 additional news sources in the US and abroad, AAP
- 2017 Pediatric Emergency Medicine Fellow Teaching Award, Hasbro Children’s Hospital
- 2019 Division of Pediatric Emergency Medicine Director’s Clinical Excellence Award, Brown Emergency Medicine
- 2022 Department of Emergency Medicine PEM Rising Star Faculty Award, Brown Emergency Medicine
- 12/2023 Department of Emergency Medicine Outstanding Young Investigator Research Award, Brown Emergency Medicine

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 2014 American Board of Pediatrics, General Pediatrics
- 2017- Rhode Island Federal DEA License, expires April 2026
- 2018- Rhode Island Controlled Substances License, expires June 2026
- 2018- Rhode Island Full Medical License, expires June 2026
- 2019- Advanced Trauma Life Support (ATLS), expires July 13, 2027
- 2019- American Board of Pediatrics, Pediatric Emergency Medicine
- 6/2023-6/2025 Pediatric Advanced Life Support (PALS), expires June 2025

ACADEMIC APPOINTMENTS

- 7/2015-6/2018 Teaching Fellow, Warren Alpert Brown School of Medicine, Providence, RI
- 7/2018- Assistant Professor of Emergency Medicine and Assistant Professor of Pediatrics, Warren Alpert Brown School of Medicine, Hasbro Children’s Hospital, Providence, RI
- 5/2022- Injury Prevention Center at Rhode Island Hospital Core Faculty and Physician Researcher, Warren Alpert Brown School of Medicine, Rhode Island Hospital, Providence, RI †
- 7/2024- Pediatric Emergency Medicine Fellowship Core Faculty (Injury Prevention Track), Warren Alpert Brown School of Medicine, Hasbro Children’s Hospital, Providence, RI †
- 1/2025- Division of Social Emergency Medicine, Adjunct Faculty, Warren Alpert Brown School of Medicine, Rhode Island and Hasbro Children's Hospitals, Providence, RI †

† Diversity, Equity, and Inclusion (DEI) activity

HOSPITAL APPOINTMENTS

- 6/2014-6/2015 Clinical Fellow in Pediatrics, Harvard Medical School, Boston, MA
- 6/2014-6/2015 Staff Physician, Department of Pediatrics, Assistant in Pediatrics, Pediatric Inpatient Hospitalist & Pediatric Urgent Care Center, Massachusetts General Hospital for Children, Boston, MA
- 7/2015-5/2018 Courtesy Staff, Clinical Associate, Pediatrics, Massachusetts General Hospital, Pediatrics, Boston, MA
- 7/2015-6/2018 Pediatric Emergency Medicine Fellow, Hasbro Children’s Hospital, Providence, RI
- 12/2015-5/2018 Staff Physician, Clinical Associate, Pediatrics, Norwood Hospital/MGH, Norwood, MA
- 12/2016-5/2018 Staff Physician, Clinical Associate, Pediatrics, Morton Hospital, Taunton, MA
- 7/2018- Pediatric Emergency Medicine Attending Physician, Division of Pediatric Emergency Medicine, Hasbro Children’s Hospital, Providence, RI

OTHER APPOINTMENTS

- 2022-1/2023 Ad hoc manuscript reviewer, Injury Epidemiology
- 2022-5/2023 AAP national meeting abstract reviewer, *AAP Committee on Child Abuse and Neglect*
- 2022- Ad hoc manuscript reviewer, *Academic Pediatrics*
- 3/2023- Ad hoc manuscript reviewer, *Annals of Emergency Medicine*
- 2/2025- Ad hoc manuscript reviewer, *European Journal of Pediatrics*

HOSPITAL COMMITTEES

- 8/2012-6/2015 Member, *Pediatric DRIVE (Designing Residency Innovation, Vision, and Education) Committee*, Massachusetts General Hospital for Children, Boston, MA
- 11/2013-3/2015 Member, *Pediatrics residency program selection committee*, Massachusetts General Hospital for Children, Boston, MA
- 11/2013-6/2015 Member, *Emergency Department Medication Dosing Card Committee*, Massachusetts General Hospital for Children, Boston, MA
- 4/2014-6/2015 Member, *Department of Pediatrics Grand Rounds Committee*, Massachusetts General Hospital for Children, Boston, MA

- 6/2014-6/2015 Member, *Preventing Pediatric Medical Errors Committee (PPME)*, Massachusetts General Hospital for Children, Boston, MA
- 6/2014-6/2015 Member, *Quality and Safety Executive Committee*, Massachusetts General Hospital for Children, Boston, MA
- 6/2014-6/2015 Member, *Quality and Safety Operations Lead Team*, Massachusetts General Hospital for Children, Boston, MA
- 9/2014-6/2015 Member, *Injury Prevention Committee*, Massachusetts General Hospital for Children, Boston, MA
- 11/2014-1/2015 Chair, *Oral Electrolytes Dosing Committee*, Massachusetts General Hospital for Children, Boston, MA
- 7/2017- *Pediatric Emergency Medicine Liaison, Hasbro Children's Hospital Trauma Committee, Hasbro Children's Hospital, Providence, RI*
- 9/2018- Member, *Hasbro Children's Hospital Pediatric Trauma Symposium Planning Committee*, Hasbro Children's Hospital, Providence, RI
- 9/2020-8/2022 Member, *Hasbro Children's Hospital Trauma Triage Criteria Sub-Committee*, Hasbro Children's Hospital, Providence, RI
- 9/2023- Member, *Hasbro Children's Hospital Division of Child Protection Research Advisory Committee and Quality Improvement Liaison*, Hasbro Children's Hospital, Providence, RI
- 11/2023-6/2024 Member, *Pediatric Autopsy Coalition*, Hasbro Children's Hospital, Providence, RI

OTHER COMMITTEES

- 1/2020- Member, *Massachusetts Chapter of the American Academy of Pediatrics Committee on Child Abuse, Neglect*
- 4/2020- Member, *Pediatric Emergency Medicine Care Applied Research Network (PECARN) Child Abuse and Neglect Research Interest Group* Member
- 4/2020- Member, *Pediatric Emergency Medicine Care Applied Research Network (PECARN) Injury Prevention Interest Group*
- 2022- Member, *Brown Emergency Medicine Compensation Committee*, BPI Emergency Medicine, Providence, RI
- 6/2023- Member, *Child Abuse Clinical Decision Support (CA-CDS) Consortium*

MEMBERSHIP IN SOCIETIES

- 2016- Member, *American Academy of Pediatrics (AAP)*

- 6/2016- Member, *AAP Massachusetts Chapter*
- 2017-2018, Member, *AAP Emergency Medicine Section*
2/2021-
- 2/2017- Member, American College of Emergency Physicians, *Rhode Island Chapter,*
12/2023 *Pediatric Emergency Medicine Section*
- 8/2019- Member, *AAP Section on Early Career Physicians*
12/2023
- 9/2020- Member, Rhode Island Medical Society
12/2023
- 11/2021- Member, *AAP Council on Child Abuse and Neglect (COCAN)*
- 11/2021- Member, *AAP Council on Injury, Violence & Poison Prevention (COIVPP)*
- 9/2024- Regular Member, The Ray E. Helfer Society (sub-specialty society for physicians devoted to the problem of maltreated children)

PUBLICATIONS LIST

* Co-author, ** Mentee

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Jimenez-Chillaron JC, Hernandez-Valencia M, Lightner A, Faucette RR, Reamer C, Przybyla R, **Ruest S**, Barry K, Otis JP, Patti ME. Reductions in caloric intake and early postnatal growth prevent glucose intolerance and obesity associated with low birthweight. *Diabetologia*. 2006 Aug;49(8):1974-1984. PMID: 16761107. Epub 2006 Jun 08
2. **Ruest SM**, Stephan AM, Masiakos PT, Biddinger PD, Camargo CA, Kharasch S. Substance use patterns and in-hospital care of adolescents and young adults attending music concerts. *Addict Sci Clin Pract*. 2018 Jan 9;13(1):1. PMID: 29370875. PMCID: PMC5784532. <https://doi.org/10.1186/s13722-017-0105-x>. Epub 2018 Jan 09
3. **Ruest S**, Gjelsvik A, Rubinstein M, Amanullah S. The Inverse Relationship between Digital Media Exposure and Childhood Flourishing. *J Pediatr*. 2018 Jun;197:268-274.e2. PMID: 29398051. <https://doi.org/10.1016/j.jpeds.2017.12.016>. Epub 2018 Feb 15
4. Rubinstein M, **Ruest S**, Amanullah S, Gjelsvik A. Having a Regular Primary Care Provider Is Associated With Improved Markers of Well-Being Among Children With Attention-Deficit Hyperactivity Disorder. *Clin Pediatr (Phila)*. 2018 Aug;57(9):1086-1091. PMID: 29380624. <https://doi.org/10.1177/0009922818755119>. Epub 2018 Jan 30
5. **Ruest S**, Kanaan G, Moore JL, Goldberg AP. The Prevalence of Rib Fractures Incidentally Identified by Chest Radiograph among Infants and Toddlers. *J Pediatr*. 2019 Jan;204:208-213. PMID: 30297294. <https://doi.org/10.1016/j.jpeds.2018.08.067>. Epub 2018 Oct 05

6. Donner J, **Ruest S**. Neonate with Seizures After Consuming Star Anise Tea. *R I Med J* (2013). 2021 Oct 1;104(8):8-10. PMID: 34582506. Epub 2021 Oct 01
7. **Ruest S**, Kanaan G, Moore JL, Goldberg AP. Pediatric Rib Fractures Identified by Chest Radiograph: A Comparison Between Accidental and Nonaccidental Trauma. *Pediatr Emerg Care*. 2021 Dec 1;37(12):e1409-e1415. PMID: 32371752. <https://doi.org/10.1097/PEC.0000000000002061>
8. Mello MJ, Baird J, Bromberg JR, Spirito A, Zonfrillo MR, Lee LK, Christison-Lagay ER, **Ruest SM**, Pruitt CW, Lawson KA, Kiragu AW, Nasr I, Aidlen JT, Ebel BE, Maxson RT, Scott K, Becker SJ. Variability in opioid pain medication prescribing for adolescent trauma patients in a sample of US pediatric trauma centers. *Trauma Surg Acute Care Open*. 2022;7(1):e000894. PMID: 35558645. PMCID: PMC9045113. <https://doi.org/10.1136/tsaco-2022-000894>. Epub 2022 Apr 26
9. Bromberg JR, Nimaja E, Kiragu AW, Lawson KA, Lee L, Nasr IW, Pruitt C, **Ruest SM**, Mello MJ. Developing and Implementing Electronic Consent Procedures in Response to Covid-19 Restrictions. *Ethics Hum Res*. 2022 Jul;44(4):39-44. PMID: 35802791. PMCID: PMC9349659. <https://doi.org/10.1002/eahr.500135>
10. Fraser Doh K, Chaudhary S, **Ruest SM**, Shaahinfar A, Chun T, Cooper N, Fein J, Feng A, Feske-Kirby K, Figueroa J, Gutman CK, Grupp-Phelan J, Kanaan G, Keathley N, Khan N, McGlamry K, Myers S, Nance M, Russell K, Rowker K, Sheline E, Simon H.K., Morris CR. Variability in firearm injury among major pediatric trauma centers across the USA. *Trauma Surg Acute Care Open*. 2023;8(1):e001014. PMID: 37266305. PMCID: PMC10231013. <https://doi.org/10.1136/tsaco-2022-001014>. Epub 2023 May 30
11. **Ruest S**, Beucher M. A Case of Child Abuse Presenting with a Traumatic Chylothorax. *R I Med J* (2013). 2023;106(10):25-28.
12. Mello MJ, Lee LK, Christison-Lagay E, Spirito A, Becker S, Bromberg J, **Ruest S**, Zonfrillo MR, Scott K, Pruitt C, Lawson K, Nasr I, Aidlen J, Baird J. Counseling for opioids prescribed at discharge of hospitalized adolescent trauma patients. *Inj Epidemiol*. 2023 Oct 23;10(Suppl 1):53. PMID: 37872639. Epub 2023 Oct 23
13. Hanson HR, Formica M, Laraque-Arena D, Zonfrillo MR, Desai P, O'Neil JO, Unni P, Johnson EL, Cobb P, Agarwal M, Beckworth K, Schroter S, Strotmeyer S, Donnelly KA, Middelberg LK, Morse AM, Dodington J, Latuska RF, Anderson B, Lawson KA, Ferguson M, Levas MN, Kiragu AW, Monroe K, **Ruest SM**, Lee, LK, Stewart TC, Attridge MM, Haasz M, Jafri M, McIntire A, Rogers SC, Uspal NG, Blanchard A, Hazeltine MD, Riech T, Jennissen C, Model L, Fu Q, Clukies L, Juang D, Ruda MT, Prince JM, Chao S, Yorkgitis BK, Pomerantz WJ, For the Injuries During COVID IFCK Study Group. A Multicenter Evaluation of Pediatric Emergency Department Injury Visits During the COVID-19 Pandemic. *Inj Epidemiol*. 2023;10(1):66. Published 2023 Dec 13. doi:10.1186/s40621-023-00476-z
14. Savarino JR, Hanson HR, Pomerantz WJ, Zonfrillo MR, Formica MK, **Ruest SM**. Pediatric Injury Trends in Rhode Island During the COVID-19 Pandemic. *R I Med J* (2013). 2024 Apr 1;107(4):23-28. PMID: 38536136. Epub 2024 Apr 01

15. Kaye AM, Rudman W, **Ruest SM**. Evaluation of a Child Abuse Screen Performed by Nurses Among Young Children with Fractures Seen in a Pediatric Emergency Department. *R I Med J* (2013). 2024 Aug 1;107(8):21-27. PMID: 39058986. Epub 2024 Aug 01 †
16. Mello MJ, Baird J, Spirito A, Lee LK, Kiragu A, Scott K, Zonfrillo MR, Christison-Lagay E, Bromberg J, **Ruest S**, Pruitt C, Lawson KA, Nasr IW, Aidlen JT, Maxson RT, Becker S. Implementing Screening, Brief Interventions, and Referral to Treatment at Pediatric Trauma Centers: A Step Wedge Cluster Randomized Trial. *J Pediatr Surg*. 2024 Nov;59(11):161618. PMID: 39097494. Epub 2024 Jul 14
17. Mercurio L, Garcia A, **Ruest S**, Duffy SJ, Eickhoff C. One Third of Alcohol Use Disorder Diagnoses are Missed by ICD Coding. *Subst Use Addctn J*. 2024 Nov 7;29767342241288112. PMID: 39511779. Epub 2024 Nov 07
18. **Ruest, S.**, Nguyen, L., Cocoran, C., & Duffy, S. (2024). Pediatric Emergency Department-based Food Insecurity Screening During the COVID-19 Pandemic. *Western Journal of Emergency Medicine: Integrating Emergency Care with Population Health*. <http://dx.doi.org/10.5811/westjem.19488>. †
19. Scott K, Mello MJ, Almonte G, Lemus EA, Bromberg JR, Baird J, Spirito A, Zonfrillo MR, Lawson K, Lee LK, Christison-Lagay E, **Ruest S**, Aidlen J, Kiragu A, Pruitt C, Nasr I, Maxson RT, Ebel B, Becker SJ. A qualitative process evaluation of SBIRT implementation in pediatric trauma centers using the Science to Service Laboratory implementation strategy. *Implement Sci Commun*. 2025 Jan 30;6(1):13. doi: 10.1186/s43058-025-00697-x. PMID: 39885597; PMCID: PMC11783764.
20. **Ruest SM**, Hanson HR, Kiragu A, Lee LK, Zonfrillo MR, Pomerantz WJ. The Impact of COVID-19 on Patterns of Fractures Presenting to Pediatric Emergency Departments. *Pediatr Emerg Care*. 2025 Jan 1;41(1):17-23. PMID: 39499116. Epub 2024 Nov 06

OTHER PEER-REVIEWED PUBLICATIONS

1. Allister L, **Ruest S**. A systematic approach to the evaluation of acute unexplained crying in infants in the emergency department. *Pediatr Emerg Med Pract*. 2014 Mar;11(3):1-17; quiz 17. PMID: 24724214
2. **Ruest S**, Amanullah, S, Valente, J. Fever Pitch. Febrile Seizures. *Critical Decisions in Emergency Medicine*. 2016 Dec;30(12):13-19.
3. **Ruest S**, Anderson A. Management of acute pediatric pain in the emergency department. *Curr Opin Pediatr*. 2016 Jun;28(3):298-304. PMID: 26974975. <https://doi.org/10.1097/MOP.0000000000000347>
4. Gardner K, **Ruest S**, Cummings B. Diagnostic Uncertainty and Ethical Dilemmas in Medically Complex Pediatric Patients and Psychiatric Boarders. *Hosp Pediatr*. 2016 Nov;6(11):689-692. PMID: 27803074. Epub 2016 Oct 07
5. 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*. 2022 Jul 1;150(1):e2022056284. doi: 10.1542/peds.2022-056284. PMID: 35707943. *Member of the PECARN Child Abuse Special Interest Group, provided feedback and edits to manuscript.

6. Ferro S, Robillard R, Swartz Topor L, **Ruest S**. Importance of a Thorough Family History. *Critical Decisions in Emergency Medicine*. 2024 Feb;38(2):11-13.

BOOKS AND BOOK CHAPTERS

1. **Ruest S**, Grossman N, Brettler D. (2012, 2013, 2014, 2015) *Acute Complications of Sickle Cell Anemia, an Algorithm*. Domino FJ (Ed.), The 5-Minute Clinical Consult 2015, Philadelphia: Lippincott Williams and Wilkins.
2. Wing R & **Ruest S**. Medical Child Abuse (Munchausen by Proxy or Factitious Illness by Proxy). *The 5 Minute Pediatric Emergency Medicine Consult* 3rd Ed. Wolters Kluwer. Philadelphia, PA, 2024.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Edward HL, Moore J, Has P, **Ruest S**, Bagley J, High P, Loncar C, Barron C. *Facial Petechiae in Crying Infants* Submitted to Pediatric Emergency Care, March 2025
2. Gakwaya RB, Zonfrillo MR, Ellison AM, Holmes FJ, Kuppermann N, **Ruest SM**. Racial differences in seat belt sign identification among children in motor vehicle crashes. Submitted to *Pediatric Emergency Care* March 2025 †
3. Mello MJ, Baird J, Spirito A, Scott K, Zonfrillo MR, Lee LK, Kiragu A, Christison-Lagay E, Bromberg J, **Ruest S**, Pruitt C, Lawson KA, Nasr IW, Aidlen JT, Maxson RT, Becker S. Adolescents' Perceptions of Screening, Brief Intervention, and Referral to Treatment Service at Pediatric Trauma Centers. *Subst Use*. 2024;18:29768357241272356. PMID: 39175910. Epub 2024 Aug 21
4. Zonfrillo MR, Baird J, Spirito A, Scott K, Lee LK, Kiragu AW, Christison-Lagay E, Bromberg JR, **Ruest SM**, Pruitt CW, Lawson KA, Nasr IW, Aidlen JT, Maxson RT, Becker S, Mello MJ. Comparing injury severity scores from trauma registries with those mapped from injury diagnosis codes in injured adolescents. Submitted to *Injury Prevention*. March 2025.
5. Edmonson H, Rudman W, Duffy S, **Ruest S**. Emergency Department Clinicians' Documentation of Child Abuse Risk Factors and Clinical Indicators among Children with Fractures. *Pediatric Academic Societies 2025 Abstract Submission* †
6. Kim, G, Lin Timmy, Rudman W, Duffy S, **Ruest S**. Temporal Patterns in Emergency Department Presentations Among Children with Abusive Fractures. *Pediatric Academic Societies 2025 Abstract Submission*
7. Quinn V, Rudman W, Duffy S, **Ruest S**. *Emergency Department Clinicians' Documentation of Medical Decision Making Regarding Concern for Child Abuse*. *Pediatric Academic Societies 2025 Abstract Submission* †

ABSTRACTS

1. Jimenez-Chillaron JC, Faucette RR, Jeddelloh JA, Reamer C, Barry K, **Ruest S**, Patti ME. Intergenerational programming of birth weight: potential links to placental expression of paternally imprinted genes. Poster presentation: International Meeting on Genomic Imprinting, Development and Disease; Oxford, United Kingdom. April 2005.
2. **Ruest S**, DeSilva T, Rosenberg P. Glutamate Transporter GLT1b - Regulation by Phosphorylation? Poster presentation: Eastern New England Biology Conference; Boston, MA. May 2006.
3. Jimenez-Chillaron JC, Gesta S, Isganaitis E, Otis JP, Faucette RR, Reamer C, Barry K, **Ruest S**, Patti ME. Intergenerational effects of fetal programming: Potential role of the imprinted gene Pref1 for the inheritance of obesity. Poster presentation: Endocrine Society 88th Annual Meeting; Boston, MA. June 2006.
4. **Ruest S**, Masiakos PT, Biddinger PD, Kharasch S. Concert Medicine: The impact of large concert events on emergency room volume. A review of over 50 concerts. Poster presentation: Massachusetts General Hospital Clinical Research Day; Boston, MA. October 9, 2014.
5. **Ruest S**, Masiakos PT, Biddinger PD, Camargo CA, Chang Y, Kharasch S. Concert Medicine: The impact of large concert events on emergency room volume. A review of over 50 concerts. Poster presentation: Massachusetts General Hospital for Children Research Day, Boston, MA. March 17, 2015.
6. **Ruest S**, Masiakos PT, Biddinger PD, Camargo CA, Chang Y, Kharasch S. Concert Medicine: The impact of large concert events on emergency room volume. A review of over 50 concerts. Poster presentation: Massachusetts General Hospital for Children Research Day, Boston, MA. March 17, 2015.
7. **Ruest S**, Rubinstein M, Gjelsvik A. Digital Media Exposure in School-Aged Children Decreases the Frequency of Homework Completion in a Dose Dependent Manner. Poster presentation: American Academy of Pediatrics National Exhibition. October 21, 2016.
8. **Ruest S**. Substance use patterns and the severity of intoxication among adolescents and young adults attending music concerts. Poster presentation: Brown University School of Public Health. Providence, RI, September 15, 2016.
9. Rubinstein M, **Ruest S**, Gjelsvik A. Parental Identification of a Primary Medical Provider is Associated with Improved Ability to Finish Tasks in Children with Attention Deficit Hyperactivity Disorder. Poster presentation: American Academy of Pediatrics National Exhibition. October 22, 2016.
10. **Ruest S**. Digital Media Exposure in School-Aged Children Decreases the Frequency of Homework Completion in a Dose Dependent Manner. Poster presentation: Brown University School of Public Health. Providence, RI. May 2016.
11. **Ruest S**, Stephan A, Masiakos PT, Biddinger PD, Camargo CA, Kharasch S. Substance Use Patterns and In-Hospital Care of Adolescents and Young Adults Attending Music Concerts. Poster presentation: Pediatric Academic Societies Meeting. May 6, 2017.

12. **Ruest S**, Kanaan G, Moore, J, Goldberg A. The prevalence of rib fractures incidentally identified by chest x-ray among infants and toddlers. Poster presentation: Brown University Emergency Medicine Research Day. May 23, 2018.
13. **Ruest S**, Kanaan G, Moore, J, Goldberg A. The prevalence of rib fractures incidentally identified by chest x-ray among infants and toddlers. Poster presentation: Brown University Pediatric Research Day. September 12, 2018.
14. **Ruest S**, Kanaan G, Moore, J, Goldberg A. The prevalence of incidentally identified rib fractures in infants by chest x-ray. Poster Presentation: Helfer Society Annual Meeting, April 2018.
15. Doh KF, Chaudhary S, **Ruest S**, Shaahinfar A, et al. Characteristics of Pediatric Firearm Injury at Four Children’s Hospital Systems from 2003-2018: Regional Trends in Gun Violence PAS Abstract: Spring 2020 PAS Platform Session: Public Health & Prevention: Opioids, Marijuana, and Firearms.
Delayed due to Covid-19
16. Doh KF, Chaudhary S, **Ruest S**, Shaahinfar A, et al. Characteristics of Pediatric Firearm Injury at Four Children’s Hospital Systems from 2003-2018: Regional Trends in Gun Violence Injury Free Coalition for Kids National Conference: Fall 2020.
17. **Ruest S**, Duffy S, Corcoran C, Nguyen L, Brug A, Kovocikova I. An Emergency Department-Based Electronic Food Insecurity Screening Program. 2022 AAP Conference, October 8, 2022. Poster Presentation: Section on Emergency Medicine. †
18. **Ruest S**, Duffy S, Corcoran C, Nguyen L, Brug A, Kovocikova I. An Emergency Department-Based Electronic Food Insecurity Screening Program. Community Access to Child Health (CATCH) Virtual Poster and Video Town Hall. Opportunity to showcase our project during a virtual poster and video hall which will be promoted to a broad national audience that includes District leaders, Chapter leadership including Chapter Presidents, Chapter Vice Presidents, and Chapter Executive Directors; national AAP Committees/Sections/Councils; and AAP members. October 2022. †
19. **Ruest S**, Kovacikova I, Brug A, Nguyen L, Corcoran C, Duffy S. A Pediatric Emergency Department-Based Electronic Food Insecurity Screening Program. Poster Presentation: Hasbro Children’s Hospital Pediatric Scholarship Day. October 24, 2022. †
20. **Ruest S**, with the IAMSIRT Study Team. Opioid prescribing and counselling in hospitalized adolescent trauma patients. Injury Free Coalition for Kids National Conference, Dec 2-4, 2022, Ft Lauderdale, FL. Platform presentation, Assessing Injury Risk session.
21. **Ruest S**, Charyk Stewart T, Clukies L, Farrell C, Hanson H, Laraque-Arena D, Lawson KA, Pomerantz WJ. The Impact of COVID-19 on Child Abuse Cases Presenting to Pediatric Emergency Departments (EDs). Pediatric Academic Societies National Conference. Poster presentation, Pediatric Academic Societies National Meeting, April 2023.
22. **Ruest S**, Flynn-O’Brien K, Georgeades C, Hanson H, Johnson L, Kiragu AW, Ruda MT, Pomerantz WJ. The Impact of COVID-19 on Burns Presenting to Pediatric Emergency Departments (EDs). Pediatric Academic Societies National Conference. Poster presentation, Pediatric Academic Societies National Meeting, April 2023.

23. **Ruest S**, Hanson H, Kiragu AW, Lee LK, Pomerantz WJ. The Impact of COVID-19 on Fractures Presenting to Pediatric Emergency Departments (EDs) Pediatric Academic Societies National Conference. Poster presentation, Pediatric Academic Societies National Meeting, April 2023.
24. **Ruest S**, Nguyen L, Duffy S, Corcoran C. A Pediatric Emergency Department-Based Food Insecurity Intervention. Brown University School of Public Health, Public Health Research Day. April 4, 2023. †
25. Hanson HR, Formica M, Laraque-Arena D, Zonfrillo MR, Desai P, O’Neil JO, Unni P, Johnson EL, Cobb P, Agarwal M, Beckworth K, Schroter S, Strotmeyer S, Donnelly KA, Middelberg LK, Morse AM, Dodington J, Latuska RF, Anderson B, Lawson KA, Ferguson M, Levas MN, Kiragu AW, Monroe K, **Ruest SM**, Lee, LK, Stewart TC, Attridge MM, Haasz M, Jafri M, McIntire A, Rogers SC, Uspal NG, Blanchard A, Hazeltine MD, Riech T, Jennissen C, Model L, Fu Q, Clukies L, Juang D, Ruda MT, Prince JM, Chao S, Yorkgitis BK, Pomerantz WJ, For the Injuries During COVID IFCK Study Group. A Multicenter Evaluation of Pediatric Emergency Department Injury Visits During the COVID-19 Pandemic. Pediatric Academic Societies National Conference. Oral platform presentation, Pediatric Academic Societies National Meeting, April 2023.
26. Menk PT, Mahabee-Gittens EM, **Ruest S**, Agarwal M, Mullins H, Curtis E, Pomerantz WJ, Hanson HR. Pediatric Dog Bites Injuries across the United States During the COVID-19 Pandemic. Pediatric Academic Societies National Conference. Poster presentation, Pediatric Academic Societies National Meeting, April 2023.
27. **Ruest S**, Nguyen L, Duffy S, Corcoran C. A Pediatric Emergency Department-Based Food Insecurity Screening and Intervention Program. Submitted 4/1/2023 for 2023 AAP National Conference. †
28. **Ruest S** with the IAMSBI RT Study Team. *Keeping Conversations about Alcohol and Drugs Going*. December 2023 Injury Free Coalition for Kids National Conference.
29. **Ruest S**, Rudman W, Eickhoff C, Duffy S. *Characteristics of Pediatric Emergency Department Encounters for Fractures Concerning for Abuse*. Poster and Platform Presentation, scheduled December 2023 Injury Free Coalition for Kids National Conference.
30. Edward HL, Moore J, Has P, **Ruest S**, Bagley J, High P, Loncar C, Barron C. *Facial Petechiae in Crying Infants*. Warren Alpert School of Medicine, Department of Pediatrics Celebration of Scholarship, Providence, RI. Poster presentation. April 2024.
31. Edward HL, Moore J, Has P, **Ruest S**, Bagley J, High P, Loncar C, Barron C. *Presence of Facial Petechiae in Crying Infants*. Research Presentation at 2024 Helfer Society Conference, Savannah GA. April 7, 2024.
32. Gakwaya, R, Zonfrillo M, Kupperman N, Ellison A, **Ruest S**. *Racial and ethnic disparities in the documentation and identification of seat belt signs among pediatric motor vehicle crash occupants*. Oral and poster presentations at Brown Emergency Medicine Research Scholarship Day, April 24, 2024.
33. Wingerter R, **Ruest S**, Elacio J, Corcoran CC. *A Primary Care and Emergency Department Collaboration to Address Food Insecurity for Rhode Island Families*. Warren Alpert School of

Medicine, Department of Pediatrics Celebration of Scholarship, Providence, RI. Poster presentation. April 2024. †

34. Gakwaya, R, Zonfrillo M, Kupperman N, Ellison A, **Ruest S**. *Racial and ethnic disparities in the documentation and identification of seat belt signs among pediatric motor vehicle crash occupants*. Pediatric Academic Societies National Meeting. May 3, 2024. †
35. **Ruest S**, Rudman W. Identifying Emergency Department Providers' Concern for Potential Child Abuse Using Natural Language Processing. National IDeA Symposium of Biomedical Research Excellence (NISBRE) Conference. Washington, DC. Poster presentation June 18, 2024.
36. Quinn V, Rudman W, Duffy S, **Ruest S**. Emergency Department Clinicians' Documentation of Medical Decision-Making Regarding Concern for Child Abuse. Advance Rhode Island Clinical & Translational Research. Emerging Areas of Science: 2024 IDeA Symposium. Accepted for poster presentation 10/24/2024. Providence, RI. †
37. Soliman Y, Goldberg A, Zonfrillo M, **Ruest S**. Bridging Confidence and Competency: A Knowledge and Needs Assessment Among Emergency Medicine Providers in Prepubertal Female Genital Examinations. Pediatric Academic Societies 2025 Works in Progress Abstract Submission.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA (NON PEER REVIEWED)

1. **Ruest S**. NEJM Knowledge+. Authored 9 questions in pediatrics for a comprehensive lifelong learning product from NEJM Group. 2015.
2. **Ruest S**. Keeping Concerts Fun and Safe for Teens. Patient and Parent Education. Massachusetts General Hospital. August 2015. <https://giving.massgeneral.org/keeping-concerts-fun-safe-teens/>
3. **Ruest S**. Digital Media Exposure and Homework Completion. Radio podcast interview with Talkzone.com Internet Talk Radio. December 10, 2016. <http://www.talkzone.com/episodes/199/ITRAK121016.html>
4. Dr. Stephanie Ruest finds relationship between media exposure and childhood flourishing. Brown University News. October 24, 2016. <https://www.brown.edu/academics/public-health/news/2016-10/dr-stephanie-ruest-finds-relationship-between-media-exposure-and-childhood-flourishing>
5. Increased media exposure linked to less homework completion among schoolchildren. Infectious Diseases in Children. October 24, 2016. <https://www.healio.com/pediatrics/school-health/news/online/%7Bd2bb6f22-7857-4f27-ba5d-2e7b69bb5485%7D/increased-media-exposure-linked-to-less-homework-completion-among-schoolchildren>
6. Lee K. How Screen Time Affects Academic Performance. VeryWell.com. November 14, 2016. <https://www.verywell.com/link-between-screen-time-and-academic-success-4107526>
7. More Time on Digital Devices Means Kids Less Likely to Finish Homework. HealthyChildren.org. October 21, 2016. <https://www.healthychildren.org/English/news/Pages/More-Time-on-Digital-Devices-Means-Kids-Less-Likely-to-Finish-Homework.aspx>

8. Nauert R. For Kids, More Time on Digital Devices = Less Homework Completed. Psych Central. October 24, 2016. <https://psychcentral.com/news/2016/10/24/for-kids-more-time-on-digital-devices-less-homework-completion/111554.html>
9. New AAP Guidelines OK Some Screen Time for Toddlers. Medscape. October 21, 2016. http://www.medscape.com/viewarticle/870831?nlid=110252_3901&src=wnl_newsart_161021_MSCPEDIT&uac=192106SN&impID=1220003&faf=1
10. Preidt R. Kids' Media Time Adds Up, Subtracts from Homework. Health Day, US News and World Report. October 21, 2016. <http://health.usnews.com/health-care/articles/2016-10-21/kids-media-time-adds-up-subtracts-from-homework>
11. Sitrin C. Kids who spend more time on screens are less likely to take initiative. The Boston Globe. October 26, 2016. <https://www.bostonglobe.com/lifestyle/2016/10/26/kids-who-spend-more-time-screens-less-likely-finish-homework-take-initiative-researchers-say/Sbba5ZFFJ7B0uUZzn7yEBL/story.html>
12. **Ruest S.** What a pain in the neck – Evaluation of the C-Spine in Pediatric Trauma Patients. Brown Emergency Blog. April 2016. <http://brownemblog.com/>
13. **Ruest S.** Keep your eye on the target: POCUS for intussusception. Brown Emergency Blog. July 2016. <http://brownemblog.com/>
14. **Ruest S.** Keep your eye on the target: POCUS for intussusception. FOAM EM RSS. July 2016. <http://www.foamem.com/author/stephanie-ruest/>
15. **Ruest S.** Nicotine Ingestions in Children. ACEP Newsletter, Toxicology Section. December 2016. <https://www.acep.org/how-we-serve/sections/toxicology/news/december-2016/nicotine-ingestions-in-children/>
16. **Ruest S.** Digital Media Exposure and Homework Completion. Radio podcast interview with GreatSchools.org. August 16, 2019. <https://www.greatschools.org/gk/articles/like-a-sponge/>
17. **Ruest S,** Goldberg A. Pandemic gives rise to more supervisory neglect, group home adolescents struggling. Radio Podcast interview released by Uprise RI. August 18, 2020. <https://upriseri.com/2020-08-18-janine-weisman/>
18. Holland CK. Pediatric Rib Fractures on Chest X-Ray: Accidental or Nonaccidental? Reviewing **Ruest S** et al. *Pediatr Emerg Care*. May 4, 2020. <https://www.jwatch.org/na51593/2020/05/22/pediatric-rib-fractures-chest-x-ray-accidental-or>
19. **Ruest S** and members of the Hasbro Children's and Rhode Island Hospital's Trauma Service. *Rhode Island Department of Transportation Radio Public Service Announcement on Impaired Driving*. Radio PSA running on all local Rhode Island Radio stations and satellite radio. June 2023.

† Diversity, Equity, and Inclusion (DEI) activity

INVITED PRESENTATIONS

Lecturer and/or Facilitator, EM Residency and PEM Fellows' Conference Lectures, and Simulations, Department of Emergency Medicine 2016 – Present
15-50 residents, fellows, and faculty per session, 1–2-hour conferences except where explicitly stated:

Regional

1. *Pediatric Ingestions*, Grand Rounds, North Shore Children's Hospital, 2011
October 14, 2011. 1-hour lecture for ~25 medical students, residents, fellows, and faculty. *Co-presented with Dr. Kirsten Limmer and Dr. Hasan Meralli*
2. *Review of Evidence for Post Admission Asthma Care*, Grand Rounds, North Shore Children's Hospital, 2012
3. *Cases from the wards: A 7-year-old with a persistent headache*, Grand Rounds, Massachusetts General Hospital for Children, 2013
4. Journal Club: Hypertonic Saline as a Therapy for Concussive Pain, Brown Emergency Medicine, 1/2016
5. C-spine injury evaluation and management, PEM fellowship, Brown Emergency Medicine, 2/2016
6. C-spine management in the pediatric trauma patient, EM residency, Brown Emergency Medicine, 4/2016
7. A Case of the Mellow Yellow – Addison's Disease, EM residency, Brown Emergency Medicine, 11/2016
8. Evaluation of abdominal trauma in pediatric patients, PEM fellowship, Brown Emergency Medicine, 11/2016
9. C-spine clearance in pediatric trauma patients, PEM fellowship, Brown Emergency Medicine, 7/2017
10. **Ruest S**, Wing R. Analysis of Data and Presentation of Results. Department of Emergency Medicine, Research Curriculum Lecture Series 2017-2018, Invited Lecture, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, 2018
11. Journal Club: Use of oral antibiotics after incision and drainage of uncomplicated abscesses in pediatric patients, PEM fellowship, Brown Emergency Medicine, 1/2018
12. Back pain in pediatric patients, EM residency, Brown Emergency Medicine, 2/2018
13. **Ruest S**, Wing R. Analysis of Data and Presentation of Results. Department of Emergency Medicine, Research Curriculum Lecture Series 2018-2019, Invited Lecture, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, 2019
February 2019. One-hour presentation for ~12 residents, fellows, and faculty.
14. **Ruest S**. Just Breathe: Pediatric Respiratory Emergencies. Foxboro Fire Department Paramedic Education Series, Foxboro Fire Department, 2019
15. Pediatric cervical spine injury evaluation and management, PEM Fellow Orientation, Brown Emergency Medicine, 7/2019

16. Multidisciplinary Hasbro Emergency Department and Trauma Program In-situ Trauma Code Simulation (15 participants, MD, RN, respiratory therapy, EMS), Brown Emergency Medicine, 10/2019
17. PEM Fellowship simulation session, Brown Emergency Medicine, 11/2019
18. Kent Emergency Medicine Residency simulation session (3 hours), Brown Emergency Medicine, 11/2019
19. **Ruest S**, Wing R. Analysis of Data and Presentation of Results. Department of Emergency Medicine, Research Curriculum Lecture Series 2019-2020, Analysis of Data and Presentation of Results. Department of Emergency Medicine, Research Curriculum Lecture Series 2019-2020., Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, 2020
20. **Ruest S**. Evaluation of Pediatric Cervical Spine Injuries., Kent Emergency Medicine, Kent Emergency Medicine Residency Core Pediatric Educational Series., 2020
21. Multidisciplinary Hasbro Emergency Department and Trauma Program In-situ Trauma Code Simulation (25 participants, MD, RN, respiratory therapy, EMS), Brown Emergency Medicine, 2/2020
22. PEM Fellowship Conference on early career development and research, Brown Emergency Medicine, 4/2020
23. PEM Fellowship Conference cervical spine trauma evaluation and imaging, Brown Emergency Medicine, 4/2020
24. Kent Emergency Medicine Residency Pediatric Core Curriculum (4 hours), Brown Emergency Medicine, 5/2020
25. Combined Pediatric Surgery-Pediatric Emergency Medicine conference on damage control resuscitation (25 participants, 1.5 hours), Brown Emergency Medicine, 6/2020
26. Pediatric c-spine injury evaluation and management, PEM Fellow Orientation, Brown Emergency Medicine, 7/2020
27. Spine trauma in pediatric patients – Pediatric Emergency Medicine Fellowship Educational series (7 participants, 1 hour), Brown Emergency Medicine, 12/2020
28. **Ruest S**. Acute Pain Management for Pediatric Burns. Review of multimodal pain management recommendations for pre-hospital and emergency department care of children with burns, *Hasbro Children's Hospital Pediatric Trauma Symposium*, 2021
29. **Ruest S**. Critical Saves and Misses: A Cased-Based Review of Pediatric Pre-Hospital Care. *Foxboro Fire Department Paramedic Education Series*, Foxboro Fire Department, 2021
30. **Ruest S**. Massachusetts General Hospital Alumni Panel, Massachusetts General Hospital For Children, Boston, MA, 2021
31. Beucher M, Genisca A, **Ruest S**. Transitions from Fellow to Junior Faculty, Career and Life Lessons, Brown Emergency Medicine, Providence, RI, USA, Brown Emergency Medicine, Providence, RI, 2021

- 1 -hour interactive presentation for fellows at the annual Brown/Hasbro Pediatric Emergency Medicine Fellowship Retreat.
32. **Ruest S, Wing R.** The Nuts and Bolts of Data Presentation, Invited Lecture, Department of Emergency Medicine, Research Curriculum Lecture Series 2020-2021. Brown Emergency Medicine, Providence, RI, 2/2021
 33. Food Insecurity – The Scope and the Impact. Brown EM Residency Conference, Brown Emergency Medicine, 3/2021 †
 34. Pediatric c-spine injury evaluation and management, PEM Fellow Orientation, Brown Emergency Medicine, 7/2021
 35. Pediatric facial and neck trauma, PEM Fellowship Educational series, Brown Emergency Medicine, 9/2021
 36. **Ruest S, Wing R.** The Nuts and Bolts of Data Presentation, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, Department of Emergency Medicine, Research Curriculum Lecture Series 2021-2022. Brown Emergency Medicine, Providence, RI, 12/2021
 37. **Ruest S.** An Emergency Department-Based Food Insecurity Screening & Intervention Program. *AAP Rome Visiting Professorship and Child Health Equity Summit*, University of Massachusetts Medical School, 2022 †
 38. **Ruest S.** Case-based Review of Foxboro Fire Department Transports. *Foxboro Fire Department Paramedic Education Series*, Foxboro Fire Department, 2022
 39. **Ruest S.** Recognition and Management of Acute Pain Among Pediatric Patients in the Pre-hospital Setting, Bristol North Emergency Medical Service Committee Educational Conference, 2022
 40. Commercial Sex Exploitation, Brown EM Resident Conference, Co-presented with Dr. Amy Goldberg, Aubin Center, Brown Emergency Medicine, 5/2022
 41. C-spine clearance in pediatric trauma patients, PEM fellowship, Brown Emergency Medicine, 7/2022
 42. Pediatric Emergency Medicine Fellow Simulation conference (2 hours), Brown Emergency Medicine, 11/2022
 43. Kent Emergency Medicine Residency lecture, Back Pain in Children (1 hour, ~35 attendees), Brown Emergency Medicine, 11/2022
 44. Kent Emergency Medicine Residency simulation session (3 hours), ~35 attendees, Brown Emergency Medicine, 11/2022
 45. **Ruest S.** Is it a horse or a zebra? A methodical approach to assessing critically ill pediatric patients. *2023 Bristol North Emergency Medical Service Committee Educational Conference*. The attendees were primarily paramedics who provide prehospital care in Southeastern Massachusetts. 1-hour presentation for ~150 attendees., Bristol North Emergency Medical Service Committee Educational Conference., 2/2023

46. Kent Emergency Medicine Residency simulation session (3 hours), ~40 attendees, Brown Emergency Medicine, 3/2023
47. Department of Pediatrics Morbidity & Mortality Conference (1 hour, 65 attendees), Brown Emergency Medicine, 5/2023
48. Pediatric Emergency Medicine Fellow Simulation Conference (2 hours, trauma cases), Brown Emergency Medicine, 5/2023
49. **Ruest S.** Recognition and Management of Acute Pain Among Pediatric Patients in the Emergency Department. Audience of general emergency and pediatric emergency physicians at Massachusetts General Hospital, Newton Wellesley Hospital, Salem Hospital and other MGH satellite sites. 1-hour virtual presentation., Invited Lecture, Massachusetts General Hospital, Newton Wellesley Hospital, Salem Hospital and other MGH satellite sites, 9/2023
50. **Ruest S,** Wing R. The Nuts and Bolts of Data Presentation. *Department of Emergency Medicine, Research Curriculum Lecture Series 2021-2022.* One-hour virtual presentation of statistical methodology more than 25 residents and fellows., Invited Lecture, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, 12/2023
51. **Ruest S.** Pediatric Fracture Epidemiology, Biomechanics, and Red Flags. 90 minute lecture for child abuse pediatrics faculty, fellows, APPs., Invited Lecture, Division of Child Abuse Pediatrics, Hasbro Children’s Hospital., 3/2024
52. **Ruest S.** Co-moderator for Pediatric Academic Societies oral abstract session on Child Abuse & Neglect., Pediatric Academic Societies Session Moderator, PAS. Toronto, Canada, 5/2024

National

1. “Future Investigator” to present a research proposal for a national child abuse study using the PECARN registry to a group of senior PECARN researchers and future investigators, Pediatric Emergency Care Applied Research Network (PECARN) Annual Meeting. Arlington, VA, 2/2020
2. Derivation of a Clinical Prediction Rule for Pediatric Abusive Fractures, Virtual Presentation, Rhode Island Injury Control COBRE Research to Practice and Policy Symposium, 3/2023
Approximately 120 registered participants

International

1. The Nuts and Bolts of Data Presentation., Invited Lecture, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, 11/2022
Research Curriculum Lecture Series 2021-2022. One-hour presentation of statistical methodology for 33 residents, fellows, and faculty in Rhode Island, Kenya, Saudi Arabia, and Pakistan.

† *Diversity, Equity, and Inclusion (DEI) activity*

GRANTS:

ACTIVE GRANTS

1. NIH/NIGMS P20 GM139664 5/2022-
12/1/21-11/30/26 Total COBRE Award
Amount: \$12,099,111;
Research Project 3:
\$1,327.163
Rhode Island Hospital Injury Control Center for Biomedical Research Excellence (COBRE)
Research Project 3: Derivation of a Clinical Prediction Rule for Pediatric Abusive Fractures
Role: PI (PI: Stephanie Ruest, MD, MPH, FAAP)

2. 11/2022-
11/1/2022-12/31/2023
*Children’s Miracle Network, Hasbro Children’s Hospital, Department of Pediatrics
A Primary Care and Emergency Department Collaboration to Address Food Insecurity in Rhode Island
Families , 5% in kind effort*
Role: Co-PI (Co-PI: Celeste C Corcoran, MD and Stephanie Ruest, MD, MPH)

3. 4/2023-
6/1/2022 – 5/31/2023 \$5,000
American Academy of Pediatrics CATCH Grant
Equipping Schools to Stop the Bleed, 1% in-kind effort
Role: Co-Investigator (PI: Maya Tsao-Wu, MD, Anita Gandhi, MD, Melinda Delaney, MD)

4. 4/2023-
4/1/2023 – 3/31/2024
American Academy of Pediatrics Health Equity Grant
Seatbelt signs in pediatric motor vehicle crash occupants of different races and ethnicities., 1% in-kind
effort
Role: Co-Investigator (PI: Robert Gakwaya, MD)

5. 10/2023-
10/1/2023 – 3/31/2025 \$50,000 salary support
Brown Physician’s Incorporated Academic Assessment Grant, Brown Physician’s, Inc.
Derivation of a Clinical Prediction Rule for Pediatric Abusive Fractures
Role: PI

COMPLETED GRANTS

1. 2013-2014
Research funded through an AAP Community Access to Child Health (CATCH) Resident Grant to lead
focus groups of deaf high school aged students, their parents/caregivers, and teachers at a deaf school in
the Boston area to identify barriers to adequate primary care. Massachusetts General Hospital, Boston,
MA
Connecting Deaf Adolescents with Medical Homes
Role: Co-Investigator (PI: Dr. Ariel Frey-Vogel)

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|----|---|---------------------------------------|-------------|
| 2. | NIAAA R01AA025914 | 7/2019-10/2022
8/2017-7/2022 | \$3,314,457 |
| | <i>Implementing Alcohol Misuse Screening, Brief Intervention, Referral to Treatment (IAMSBI RT) in a National Cohort of Pediatric Trauma Centers.</i> | | |
| | Role: Site PI (PI: Michael Mello, MD, MPH, Brown University) | | |
| 3. | | 6/2021-5/2022
6/1/2021 – 5/31/2022 | \$10,000 |
| | American Academy of Pediatrics CATCH Grant | | |
| | <i>Emergency Department-Based Food Insecurity Intervention</i> | | |
| | Role: PI | | |

UNIVERSITY TEACHING ROLES

Resident

- | | |
|-----------|--|
| 2014-2015 | Massachusetts General Hospital for Children Resident Simulation Curriculum, Instructor, Class Size: Average 2-3 residents per session., Boston, MA. (monthly or bi-monthly).
Co-facilitated simulation sessions and subsequent debriefing and educational lectures for residents and medical students. |
| 2016-2018 | Pediatric Procedural Sedation Course, Instructor, Class Size: approximately 5-15 residents and/or fellows per session, Brown University Department of Emergency Medicine (quarterly)
Co-instructor of didactics and simulation-based training on procedural sedation for pediatric residents, emergency residents, and PEM fellows. |
| 2016-2020 | Advanced Pediatric Airway Course, Instructor, Class Size: 5-15 residents per session., Hasbro Children’s Hospital (quarterly)
Co-instructor of hands-on skills stations and case-based simulations in a required one-day curriculum for Brown University and Kent County Hospital’s senior pediatric and emergency medicine residents on advanced airway management include direct laryngoscopy, video laryngoscopy, and difficult airway management. |
| 8/2016 | Evaluation of the fussy infant, Lecturer, Class Size: attended by ~ 15 residents., Hasbro Pediatric Residency Conference Lecture, Department of Pediatrics |

Medical Student

- | | |
|------|---|
| 2013 | Resident as educator, Lecturer, Class Size: Class size ~30., Massachusetts General Hospital for Children, Boston, MA, .
Followed a teaching curriculum based on adult learning theory to develop multiple hour-long weekly teaching conferences and facilitated lectures and discussions |
|------|---|

attended by ~30 clinical year medical students, pediatrics interns, residents and guest attending physicians.

2014-2015 Pediatric Journal Club, Instructor, Class Size: Average 5-6 medical students and residents per session., Massachusetts General Hospital for Children at North Shore Medical Center, Salem, MA. (weekly).
Led resident journal club presentations, reviewed basics of evidence-based medicine and interpretation of statistical analyses.

2015-2017 Epidemiology Course, Instructor, Class Size: average 15-20 students per session, Brown University Alpert Medical School (annually)
Instructor for case-based small groups on basic epidemiologic principles for 1st and 2nd year medical students.

Faculty

2013-2017 Emergencies and Procedures in Pediatrics Conference, Skills-station Instructor, Class Size: Average 10-20 attending pediatric faculty per session., Massachusetts General Hospital and Harvard Medical School, Boston, MA (annually).
Instructor for hands-on skill stations for pediatric faculty at an annual 3-day national conference; instructed a skills station focusing on emergency tracheostomies, chest tubes, and needle decompression of pneumothoracies and ultrasound guided femoral line insertion.

EMS Providers

11/2015 Pediatric Toxidromes Lecture, Lecturer, Class Size: ~15-20 EMS participants., Emergency Rescue Services, Cumberland, RI.
Taught one-hour interactive lecture for EMS providers; reviewed common pediatric ingestions and toxidromes.

residents, medical students, nurses and/or respiratory therapists

2016-2017 Pediatric Residency Simulation Mock-Codes, Facilitator, Class Size: ~20 residents, medical students, nurses and/or respiratory therapists per session, Department of Pediatrics, Brown Emergency Medicine
Simulation, mock code, v-tach arrest (1/13/2016); Simulation, mock code, v-tach arrest (3/15/2017)

residents, fellows, advanced practice providers, and faculty

2020- Combined Pediatric Emergency Medicine and Pediatric Surgery Lecture series., *Facilitator and Faculty Mentor*, Class Size: ~25 residents, fellows, advanced practice providers, and faculty per session., Department of Pediatrics, Brown Emergency Medicine

2-hour multidisciplinary conferences: Management of hemorrhagic shock in pediatric trauma patients (6/17/2020); Blunt abdominal trauma in pediatric patients (10/21/2020); Management of craniofacial trauma and critical airways in the setting of facial trauma (3/17/2021); Management and evaluation of pediatric cardiothoracic trauma (12/15/2021); FAST Exam for Pediatric Trauma (5/18/2023)

APPs

11/2022 *Pediatric Emergency Medicine Advanced Practice Practitioner Educational Conferences* (1-hour conferences), *Lecturer*, Class Size: 10 APPs, Department of Pediatrics, Brown Emergency Medicine
Face and Neck Trauma & Evaluation of Pediatric Cervical Spine Injuries

HOSPITAL TEACHING ROLES

15-50 residents, fellows, and faculty per session

2016- EM Residency and PEM Fellows' Conference Lectures, and Simulations, Hasbro Children's Hospital, Providence, RI, Lecturer
1–2-hour conferences except where explicitly stated

ADVISING AND MENTORING ROLES

9/2016- GK, MD, has been the primary research assistant for two child abuse projects under my direction as well as the Injury Free Coalition multi-center study. *Relevant publication titles:* The Prevalence of Incidental Rib Fractures Identified on Chest X-ray Among Infants and Toddlers Aged 0-2; Pediatric rib fractures in the setting of trauma; Variability in firearm injury among major pediatric trauma centers across the USA.

9/2020-5/2022 MH MD, Brown Department of Surgery Resident and resident investigator on a quality improvement project focused on disposition, follow up, and communication with primary care providers for pediatric patients admitted to surgical services.

5/2021-12/2021 TS, Ms. a Brown Medical Student who worked directly with me as a Summer Research Assistant through the Summer Research Assistantship in Emergency Medicine Program on a retrospective chart review evaluating emergency psychiatric services among children in foster care in the state of RI.

1/2022- MV, MD, Pediatric Surgery Fellow, Hasbro Children's Hospital, Clinical Competency Committee Member. Meet quarterly with CCC members to review academic progress and provide feedback.

2/2022- LN, Ms. an undergraduate student at Brown University and worked directly under my supervision for the AAP CATCH grant for food insecurity as a Connect for Health Resource Advocate. Under my direct mentorship, she was awarded a spot in

the prestigious Brown University Royce Fellowship Program for the Summer 2023. *Relevant publications include:* Pediatric Emergency Department-based Food Insecurity Screening During the COVID-19 Pandemic.

- 6/2022- HE, MD, Child Protection Fellow, Hasbro Children’s Hospital, Scholarship Oversight Committee Member and Scholarly Activity Co-investigator and Co-Mentor. *Relevant publications include:* Facial Petechiae in Crying Infants; manuscript submitted March 2025
- 9/2022- MC, Brown Medical School 2nd year doctoring student, 14 clinical sessions per academic year.
- 12/2022- RG, MD, Pediatric Emergency Medicine Fellow, Hasbro Children’s Hospital, Fellowship research project mentor and scholarship oversight committee member. Mentor for AAP Health Equity Grant. *Relevant publications include:* Racial differences in seat belt sign identification among children in motor vehicle crashes; manuscript submitted March 2025
- 3/2023- CM, RN, Hasbro Emergency Department Staff RN, Capella University MPH Student, MPH research project preceptor and mentor; completed a research internship by serving as research assistant for the above-mentioned project: *A Primary Care and Emergency Department Collaboration to Address Food Insecurity in Rhode Island Families.*
- 3/2023- MAB, MD, Child Protection Fellow, Hasbro Children’s Hospital, Scholarship Oversight Committee Member and Scholarly Activity Co-investigator and Co-Mentor. Meet to review scholarship status, provide feedback on projects, serve as mentor for ongoing research studies.
- 6/2023- AK, MPH, Brown University School of Public Health; worked directly under my mentorship to complete her master’s thesis. *Relevant publication includes:* Evaluation of a Child Abuse Screen Performed by Nurses Among Young Children with Fractures Seen in a Pediatric Emergency Department
- 6/2023- JS, MD, Brown Emergency Medicine Resident, Hasbro Children’s Hospital; completed an analysis of injury patterns in RI during the COVID-19 Pandemic under my mentorship. *Relevant publication includes:* Pediatric Injury Trends in Rhode Island During the COVID-19 Pandemic
- 9/2023- HE, Brown University Alpert School of Medicine, MS3; working under my mentorship to complete his Academic Scholars Program project. Thesis submission anticipated April 2025
- 6/2024- GK, Brown University Alpert School of Medicine, MS2, Mentoring current medical student for thesis project. Thesis submission anticipated April 2025.

COMMUNITY SERVICE

- 9/2021- School Healthcare Consultant, Kings Wood Montessori School, Foxboro, MA.

6/2023- Child Protection Committee, Hockomock Regional Area YMCA, Foxboro, MA