

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
12/2024	Department of Emergency Medicine Outstanding Contribution to Clinical Service 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

DEPARTMENT COMMITTEES

7/2017 Pediatric Emergency Medicine Trauma Committee Liaison, Hasbro Children's Hospital/Rhode Island Hospital

9/2023 Brown Emergency Medicine Compensation Committee, BPI

HOSPITAL COMMITTEES

8/2012-6/2015	Member, <i>Pediatric DRIVE (Designing Residency Innovation, Vision, and Education) Committee</i> , Massachusetts General Hospital for Children, Boston, MA
11/2013-3/2015	Member, <i>Pediatrics residency program selection committee</i> , Massachusetts General Hospital for Children, Boston, MA
11/2013-6/2015	Member, <i>Emergency Department Medication Dosing Card Committee</i> , Massachusetts General Hospital for Children, Boston, MA
4/2014-6/2015	Member, <i>Department of Pediatrics Grand Rounds Committee</i> , Massachusetts General Hospital for Children, Boston, MA
6/2014-6/2015	Member, <i>Preventing Pediatric Medical Errors Committee (PPME)</i> , Massachusetts General Hospital for Children, Boston, MA
6/2014-6/2015	Member, <i>Quality and Safety Executive Committee</i> , Massachusetts General Hospital for Children, Boston, MA
6/2014-6/2015	Member, <i>Quality and Safety Operations Lead Team</i> , Massachusetts General Hospital for Children, Boston, MA
9/2014-6/2015	Member, <i>Injury Prevention Committee</i> , Massachusetts General Hospital for Children, Boston, MA
11/2014-1/2015	Chair, <i>Oral Electrolytes Dosing Committee</i> , Massachusetts General Hospital for Children, Boston, MA
9/2018-	Member, <i>Hasbro Children's Hospital Pediatric Trauma Symposium Planning Committee</i> , Hasbro Children's Hospital, Providence, RI
9/2020-8/2022	Member, <i>Hasbro Children's Hospital Trauma Triage Criteria Sub-Committee</i> , Hasbro Children's Hospital, Providence, RI
9/2023-	Member, <i>Hasbro Children's Hospital Division of Child Protection Research Advisory Committee and Quality Improvement Liaison</i> , Hasbro Children's Hospital, Providence, RI
11/2023-6/2024	Member, <i>Pediatric Autopsy Coalition</i> , Hasbro Children's Hospital, Providence, RI

OTHER COMMITTEES

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

MEMBERSHIP IN SOCIETIES

2016-	Member, American Academy of Pediatrics (AAP)
6/2016-	Member, AAP Massachusetts Chapter
2017-2018	Member, AAP Section on Emergency Medicine
2/2017- 12/2023	Member, American College of Emergency Physicians, Rhode Island Chapter, Pediatric Emergency Medicine Section
8/2019- 12/2023	Member, AAP Section on Early Career Physicians
9/2020- 12/2023	Member, Rhode Island Medical Society
2/2021-	Member, AAP Emergency Medicine Section
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, 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
17. 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
18. 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
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 S**, Nguyen L, Corcoran C, Duffy S. Pediatric Emergency Department-based Food Insecurity Screening During the COVID-19 Pandemic. *West J Emerg Med*. 2025 Jan;26(1):120-128. PMID: 39918151. PMCID: PMC11908525
21. **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
22. Menk PT, Mahabee-Gittens EM, **Ruest S**, Hanson HR, Formica M, Agarwal M, Zonfrillo MR, Curtis E, Pomerantz WJ. Pediatric Dog Bite Injury Trends During the COVID-19 Pandemic. *Pediatr Emerg Care*. 2025 Mar 21. PMID: 40116052. Epub 2025 Mar 21

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. Chaityachati 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. 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* †
2. 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.
3. Edward HL, Moore J, Has P, **Ruest S**, Bagley J, High P, Loncar C, Barron C. *Facial Petechiae in Crying Infants*
Accepted for publication *Pediatric Emergency Care*, June 2025

ABSTRACTS

1. Jimenez-Chillaron JC, Faucette RR, Jeddeloh 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 Prefl 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** with the IAMSBI RT Study Team. *Keeping Conversations about Alcohol and Drugs Going*. December 2023 Injury Free Coalition for Kids National Conference.
28. **Ruest S**, Rudman W, Eickhoff C, Duffy S. *Characteristics of Pediatric Emergency Department Encounters for Fractures Concerning for Abuse*. Poster and Platform Presentation, 2023 Injury Free Coalition for Kids National Conference.
29. 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.
30. 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. †
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.
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 †
33. **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.
34. **Ruest S**, Nguyen L, Duffy S, Corcoran C. A Pediatric Emergency Department-Based Food Insecurity Screening and Intervention Program. 2023 AAP National Conference. †

35. Quinn T, Rudman W, Duffy S, **Ruest S**. Emergency Department Clinicians' Documentation of Medical Decision-Making Regarding Concern for Child Abuse. Advance Rhode Island-CTR IDeA Conference. Warren Alpert Brown Medical School, Providence, RI. Poster presentation
36. 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 †
37. 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 †
38. 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.
39. Kim G, Lin T, Rudman W, Duffy S, **Ruest S**. Child abuse pediatrics consultation mitigates sociodemographic differences in abuse concern for young children with fractures. American Medical Women's Association 2025 National Conference †
40. Kim, G, Lin Timmy, Rudman W, Duffy S, **Ruest S**. Temporal Patterns in Emergency Department Presentations Among Children with Abusive Fractures. Pediatric Academic Societies Poster Presentation.
41. Kim G, Lin T, Rudman W, Duffy S, **Ruest S**. Child abuse pediatrics consultation mitigates sociodemographic differences in abuse concern for young children with fractures. Rhode Island American Academy of Pediatrics Annual Conference †

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. **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
5. **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.
6. **Ruest S**. Just Breathe: Pediatric Respiratory Emergencies. Foxboro Fire Department Paramedic Education Series, Invited Lecture, Foxboro Fire Department, 2019
7. **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
8. PEM Fellowship Conference on early career development and research, Invited Lecture, Brown Emergency Medicine, 4/2020
9. **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, Invited Lecture, *Hasbro Children's Hospital Pediatric Trauma Symposium*, 2021
10. **Ruest S**. Critical Saves and Misses: A Cased-Based Review of Pediatric Pre-Hospital Care. *Foxboro Fire Department Paramedic Education Series*, Invited Lecture, Foxboro Fire Department, 2021

11. **Ruest S.** Massachusetts General Hospital Alumni Panel, Panel discussant, Massachusetts General Hospital For Children, Boston, MA, 2021
12. Beucher M, Genisca A, **Ruest S.** Transitions from Fellow to Junior Faculty, Career and Life Lessons, Brown Emergency Medicine, Brown Emergency Medicine, Providence, RI, 2021
1 -hour interactive presentation for fellows at the annual Brown/Hasbro Pediatric Emergency Medicine Fellowship Retreat.
13. **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
14. **Ruest S,** Wing R. The Nuts and Bolts of Data Presentation, Invited Lecture, Department of Emergency Medicine, Research Curriculum Lecture Series 2021-2022. Brown Emergency Medicine, Providence, RI, 12/2021
15. **Ruest S.** An Emergency Department-Based Food Insecurity Screening & Intervention Program. *AAP Rome Visiting Professorship and Child Health Equity Summit*, Symposium, University of Massachusetts Medical School, 2022 †
16. **Ruest S.** Case-based Review of Foxboro Fire Department Transports. *Foxboro Fire Department Paramedic Education Series*, Invited Lecture, Foxboro Fire Department, 2022
17. **Ruest S.** Recognition and Management of Acute Pain Among Pediatric Patients in the Pre-hospital Setting, Invited Lecture, Bristol North Emergency Medical Service Committee Educational Conference, 2022
18. **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., Invited Lecture, Bristol North Emergency Medical Service Committee Educational Conference., 2/2023
19. **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
20. **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
21. **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

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, Symposium, 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.
2. 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, 2023
Research Curriculum Lecture Series. One-hour presentation of statistical methodology for >25 residents, fellows, and faculty in Rhode Island and Middle East
3. **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
4. 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, 11/2024
Research Curriculum Lecture Series. One-hour presentation of statistical methodology for >25 trainees

† *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 †, 50%
Effort
Role: PI (PI: Stephanie Ruest, MD, MPH, FAAP) | | |
| 2. | NCIPC 5U01CE003573 | 5/2024-
Assumed site-PI role as of 4/2025 | |

Development and Validation of a Clinical Tool to Predict Mental Health Sequelae After Mild TBI in Adolescents, 5% Effort
 Role: Site PI (PI: Daniel Nishijima, MD, MAS)

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)
2. NIAAA R01AA025914 7/2019-10/2022 \$3,314,457
 8/2017-7/2022
Implementing Alcohol Misuse Screening, Brief Intervention, Referral to Treatment (IAMSBI RT) in a National Cohort of Pediatric Trauma Centers.
 Role: Site PI (PI: Michael Mello, MD, MPH, Brown University)
3. 6/2021-5/2022 \$10,000
 6/1/2021 – 5/31/2022
 American Academy of Pediatrics CATCH Grant
Emergency Department-Based Food Insecurity Intervention †
 Role: PI
4. 11/2022-12/2023
 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)
5. 4/2023-3/2024
 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)
6. 10/2023-3/2025 \$50,000 salary support
 10/1/2023 – 3/31/2025
 Brown Physician’s Incorporated Academic Assessment Grant, Brown Physician’s, Inc.
 Derivation of a Clinical Prediction Rule for Pediatric Abusive Fractures †
 Role: PI

GRANTS UNDER REVIEW

1. 4/2025 \$200,000 (\$100,000 total x2 years)
Submitted 4/1/2025
Charles H. Hood Foundation Child Health Research Awards Program
EMERGEN-C: Emergency Medicine Education for Residents to improve Genital Examination
nKnowledge and Competency, 20% Effort
Role: PI
2. 5/2025 \$50,000 total x1 year
Submitted 5/16/2025
Brown Physicians Incorporated Academic Assessment Research and Education Grants
Comparative analysis of emergency department physician documentation among young injured children
using an AI scribe versus traditional documentation, 10% Effort
Role: PI
3. GRANT#: 14439840 6/2025 \$50,000 in direct costs
Submitted 6/13/2025 x1 year
NIH Small Research Grant Program (Parent R03 Clinical Trial Not Allowed): PA-20-200
PIPER: Petechiae in Pediatric Emergency Care, 7% Effort
Role: PI
4. GRANT #14426297 6/2025 \$2,000,000 (\$500,000 in direct costs x 4 years)
Submitted 6/5/2025
NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed): PA-20-185
A Novel Registry Collaborative: Leveraging Complementary Datasets to Optimize Child Abuse
Research Among Children with Skull and Femur Fractures †, 30% Effort
Role: PI
† Diversity, Equity, and Inclusion (DEI) activity

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.
1/2016	Journal Club: Hypertonic Saline as a Therapy for Concussive Pain, Lecturer, Brown Emergency Medicine
4/2016	C-spine management in the pediatric trauma patient, EM residency, Lecturer, Brown Emergency Medicine
8/2016	Evaluation of the fussy infant, Lecturer, Class Size: attended by ~ 15 residents., Hasbro Pediatric Residency Conference Lecture, Department of Pediatrics
11/2016	A Case of the Mellow Yellow – Addison's Disease, EM residency, Lecturer, Brown Emergency Medicine
2/2018	Back pain in pediatric patients, EM residency, Lecturer, Brown Emergency Medicine
11/2019	Kent Emergency Medicine Residency simulation session (3 hours), Instructor, Brown Emergency Medicine
5/2020	Kent Emergency Medicine Residency Pediatric Core Curriculum (4 hours), Lecturer, Brown Emergency Medicine
3/2021	Food Insecurity – The Scope and the Impact. Brown EM Residency Conference, Lecturer, Brown Emergency Medicine †
5/2022	Commercial Sex Exploitation, Brown EM Resident Conference, Co-presented with Dr. Amy Goldberg, Aubin Center, Lecturer, Brown Emergency Medicine
11/2022	Kent Emergency Medicine Residency lecture, Back Pain in Children (1 hour, ~35 attendees), Lecturer, Brown Emergency Medicine
11/2022	Kent Emergency Medicine Residency simulation session (3 hours), ~35 attendees, Instructor, Brown Emergency Medicine
3/2023	Kent Emergency Medicine Residency simulation session (3 hours), ~40 attendees, Instructor, Brown Emergency Medicine
Fellow	
2/2016	C-spine injury evaluation and management, PEM fellowship, Lecturer, Brown Emergency Medicine

11/2016	Evaluation of abdominal trauma in pediatric patients, PEM fellowship, Lecturer, Brown Emergency Medicine
7/2017, 7/2022	C-spine clearance in pediatric trauma patients, PEM fellowship, Lecturer, Brown Emergency Medicine
1/2018	Journal Club: Use of oral antibiotics after incision and drainage of uncomplicated abscesses in pediatric patients, PEM fellowship, Lecturer, Brown Emergency Medicine
7/2019	Pediatric cervical spine injury evaluation and management, PEM Fellow Orientation, Lecturer, Brown Emergency Medicine
11/2019	PEM Fellowship simulation session, Instructor, Brown Emergency Medicine
4/2020	PEM Fellowship Conference cervical spine trauma evaluation and imaging, Lecturer, Brown Emergency Medicine
7/2020, 7/2021	Pediatric c-spine injury evaluation and management, PEM Fellow Orientation, Lecturer, Brown Emergency Medicine
12/2020	Spine trauma in pediatric patients – Pediatric Emergency Medicine Fellowship Educational series (7 participants, 1 hour), Lecturer, Brown Emergency Medicine
9/2021	Pediatric facial and neck trauma, PEM Fellowship Educational series, Lecturer, Brown Emergency Medicine
11/2022	Pediatric Emergency Medicine Fellow Simulation conference (2 hours), Instructor, Brown Emergency Medicine
5/2023	Pediatric Emergency Medicine Fellow Simulation Conference (2 hours, trauma cases), Instructor, Brown Emergency Medicine

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.

9/2022-6/2023 Brown Medical School Doctoring course, Preceptor
Precepted 14 clinical sessions per academic year.

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.

Multidisciplinary

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)

10/2019 Multidisciplinary Hasbro Emergency Department and Trauma Program In-situ Trauma Code Simulation (15 participants, MD, RN, respiratory therapy, EMS), Organizer, Brown Emergency Medicine

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); Multidisciplinary simulations (9/18/24, 12/18/24, 3/16/25, 6/18/25)

- 2/2020 Multidisciplinary Hasbro Emergency Department and Trauma Program In-situ Trauma Code Simulation (25 participants, MD, RN, respiratory therapy, EMS), Organizer, Brown Emergency Medicine
- 6/2020 Combined Pediatric Surgery-Pediatric Emergency Medicine conference on damage control resuscitation (25 participants, 1.5 hours), Organizer, Brown Emergency Medicine
- 5/2023 Department of Pediatrics Morbidity & Mortality Conference (1 hour, 65 attendees), Lecturer, Brown Emergency Medicine

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 (11/2022; 1/16/2024); Blunt Pediatric Trauma (5/13/2025)

Kent Emergency Medicine

- 2020 **Ruest S.** Evaluation of Pediatric Cervical Spine Injuries., Lecturer, Kent Emergency Medicine Residency Core Pediatric Educational Series.

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

ADVISING AND MENTORING ROLES

- 9/2016- Mentored this primary research assistant for multiple child abuse and injury-related projects, resulting in numerous peer-reviewed publications as listed.
- 9/2020-5/2022 Mentored a 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 Mentored a first year Brown Medical Student on her Summer Research Assistant through the Summer Research Assistantship in Emergency Medicine Program.
- 2/2022-5/2025 Advisor and faculty mentor a Brown University undergraduate student for her role as a research assistant on my 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. Her work resulted in multiple abstracts and a peer-reviewed publication, as indicated.
- 6/2022-6/2024 Served as faculty advisor and fellowship scholarly activity mentor for a child abuse pediatrics fellow's Scholarship Oversight Committee, resulting in a peer-reviewed publication, as indicated.

- 12/2022- Served as faculty advisor and fellowship scholarly activity mentor for a pediatric emergency medicine fellow's Scholarship Oversight Committee and AAP Health Equity Grant, resulting in a peer-reviewed publication, as indicated.
- 3/2023-6/2024 Served as an MPH research project preceptor and mentor for the above-mentioned project: *A Primary Care and Emergency Department Collaboration to Address Food Insecurity in Rhode Island Families*.
- 3/2023-6/2024 Served as faculty advisor and fellowship scholarly activity mentor for a child abuse fellow's Scholarship Oversight Committee.
- 6/2023-6/2024 Served as the Master of Public Health thesis advisor and faculty mentor, resulting in a peer reviewed publication, as indicated.
- 6/2023-6/2024 Served as emergency medicine scholarly activity mentor for a manuscript on pediatric injury trends in Rhode Island, as listed in peer-reviewed publications.
- 9/2023- Served as thesis advisor for this medical student's Academic Scholars Program thesis project. Thesis was submitted in April 2025 with a manuscript in process for submission as of 6/2025.
- 6/2024- Served as thesis advisor for this medical student's research thesis project. Multiple poster presentations and oral presentation as outlined in Abstracts section. Two manuscripts in process for submission as of 6/2025. †

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

COMMUNITY SERVICE

- 9/2021- School Healthcare Consultant, Kings Wood Montessori School, Foxboro, MA.
- 6/2023- Child Protection Committee, Hockomock Regional Area YMCA, Foxboro, MA