

CURRICULUM VITAE  
Susan J. Duffy, MD, MPH

Department of Emergency Medicine:  
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EDUCATION

1981            Brown University, BA, Human Biology  
1988            Brown University School of Medicine  
1984            Columbia University, MPH

POSTGRADUATE TRAINING

Residency

1988-1991      Residency, Pediatrics, Massachusetts General Hospital, Harvard University

Fellowship

1993-1995      Fellowship, Pediatric Emergency Medicine, Rhode Island Hospital/Brown University

POSTGRADUATE HONORS AND AWARDS

1988            New England Pediatric Society Prize, Brown Medical School  
2003            Intern Teaching Recognition, Brown University Department of Pediatrics  
2009            Service Award, University Emergency Medicine Foundation  
2011            Brite Lite Award, Hasbro Children's Hospital  
2012            Commendation, H1N1 Influenza Epidemic, Rhode Island Department of Health  
2013            Class Marshall 25th Reunion, Brown Medical School  
2016            Clinical Directors Award, Department of Emergency Medicine, Brown Emergency  
                  Medicine  
2018            Medium Size Chapter Award-Rhode Island, American Academy of Pediatrics  
2018, 5/2023    RI Top Doc, Rhode Island Monthly Magazine

- 2019 Research Mentor Award, Department of Emergency Medicine, Brown University
- 2019 Special Achievement Award, American Academy of Pediatrics †
- 12/2021 Foundation Leadership Award-Telemedicine, Department of Emergency Medicine, Brown Emergency Medicine
- 1/2022 Visionary Voice Award, National Sexual Violence Resource Center †
- 12/2023 Libby Nestor Outstanding Mentor Award, Department of Emergency Medicine, Brown Emergency Medicine

† Diversity, Equity, and Inclusion (DEI) activity

### PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 1991- Massachusetts Medical License
- 1992 Diplomat, American Board of Pediatrics
- 1993- Advance Trauma Life Support
- 1994- Pediatric Advanced Life Support
- 1995- Rhode Island Medical License (#08890)
- 1996 Diplomat, American Board of Pediatrics Subspecialty, Pediatric Emergency Medicine 2020

### ACADEMIC APPOINTMENTS

- 1988-1991 Clinical Fellow, Harvard University Medical School
- 1991-1993 Clinical Instructor, Pediatrics, Harvard University Medical School
- 1993-1995 Clinical Instructor, Pediatrics, Brown University Medical School
- 1996-1997 Clinical Assistant Professor, Brown University Medical School
- 1998-2006 Assistant Professor, Pediatrics Brown University, Brown University Medical School
- 2006-2017 Associate Professor, Emergency Medicine and Pediatrics, The Warren Alpert Medical School of Brown University
- 2018- Professor, Emergency Medicine and Pediatrics, The Warren Alpert Medical School of Brown University
- 10/2022- Vice Chair, Academic Affairs, Department of Emergency Medicine, The Warren Alpert Medical School of Brown University

### HOSPITAL APPOINTMENTS

1991-1993 Assistant in Pediatrics, Massachusetts General Hospital, Boston, MA

1991-1993 Attending Physician, Pediatric Emergency Department, Massachusetts General Hospital, Boston, MA

1995- Attending Physician, Pediatric Emergency Medicine, Hasbro Children's Hospital Providence, RI

1999-2008 Director, Pediatric Fast Track, Hasbro Children's Hospital Emergency Department

2002-2008 Developer and Director, Pediatric Nurse Practitioner Program, Hasbro Children's Hospital Emergency Department

2008-2016 Medical Director, Hasbro Children's Hospital Emergency Department

2015-2016 Medical Developer, Pediatric Clinical Decision Unit, Hasbro Children's Hospital

2016-7/2021 Director, Pediatric Emergency Medicine Special Projects, Brown Emergency Medicine, Department of Emergency Medicine

2016- Hospital Quality Project Leader, Improving Pediatric Sepsis Outcomes, Children's Hospital Association Quality Collaborative

2018- Medical Developer, Pediatric Emergency Department Telemedicine Program, Hasbro Children's Hospital Emergency Department

2020- Co-Director, Department of Emergency Medicine Telehealth Program, Brown Emergency Medicine

12/2021- Medical Director, RI-SAFE Program

OTHER APPOINTMENTS

1999-2012 Reviewer, *Archives of Pediatric and Adolescent Medicine*

1999- Reviewer, *Pediatrics*

2004- Reviewer, *Ambulatory Pediatrics*

2005- Reviewer, *Annals of Emergency Medicine*

2006- Reviewer, *Pediatric Emergency Care*

2008- Reviewer, *Academic Pediatrics*

2014-2014, 2019-2019 Abstract Reviewer, Pediatric Academic Society Annual Meeting

2016- Reviewer, *Academic Emergency Medicine*

2017, 2019 Session Moderator, Pediatric Academic Society Annual Meeting

2018-2020 Expert Reviewer, Readiness of Ontario Emergency Department to Care for Children with Mental Health Issues, Provincial Council for Maternal and Child Health, Ontario Canada

- 2019 Expert Reviewer, Critical Crossroads, Improving Emergency Care for Children in Mental health Crisis, Emergency Medical Services for Children, Maternal and Child Health Bureau, Health Resources and Services Administration
- 2020-5/2021 Poster Session Moderator, Pediatric Academic Society Annual Meeting
- 2020- Abstract Reviewer, American Academy of Pediatrics NCE
- 2020- Member, EIIC EMS-C Advisory Board
- 2020- Reviewer, Journal of Adolescent Medicine
- 5/2021-5/2022 Program Developer, American Academy of Pediatrics NCE, Section of Emergency Medicine
- 1/2024- Mentor, Academic Pediatric Association Health Policy Scholar

HOSPITAL COMMITTEES

- 1990-1993 Chair, Residency Leave Committee, Massachusetts General Hospital Children’s Service
- 1991-1993 Member, HIV Task Force, Massachusetts General Hospital, Chelsea Memorial Health Center
- 1991-1993 Member, Pediatric Ambulatory Curriculum Committee, Massachusetts General Hospital
- 1994- Member, Child Abuse Citizen’s Review Team, Hasbro Children's Hospital/Rhode Island Hospital
- 2001-2008 Member, Hasbro Children’s Hospital, Pediatric Residency Curriculum Committee
- 2010-2019 Member, Lifespan Emergency Services Quality Council
- 2010- Member, Lifespan Physician Informatics Council
- 2011-2015 Member, Lifespan Pediatric Services Quality Council
- 2013- Co-Director, Hasbro Emergency Department RN/MD Collaborative Care Committee
- 2014-2016 Hospital Co-leader, America Academy of Pediatrics, Section of Pediatric Emergency Medicine, Pediatric Sepsis Collaborative
- 2014-2016 Member, Rhode Island Hospital EBOLA Task Force
- 2014- Member, Hasbro Children’s Hospital Pediatric Clinical Practice Committee
- 2014- Member, Lifespan Order Set Committee
- 2015-2020 Chair,, Pediatric Emergency Department Clinical Guidelines Committee
- 2015- Member, Pediatric Representative, Lifespan Comprehensive Stroke Team

- 2016- Hospital Leader and Steering Committee Chair, Children’s Hospital Association Improving Pediatric Sepsis Outcomes Quality Collaborative
- 2017-7/2021 Member, Lifespan, Department of Information Technology Telehealth Committee

UNIVERSITY COMMITTEES

- 1999-2006 Member, Brown Medical School, Medical Assessment Committee, Ability VI: Self-Awareness, Self-Care and Personal Growth
- 2005-2020 Member, Pediatric Emergency Medicine Fellowship Selection Committee †
- 2007-6/2021 Member, Scholarship Oversight Committee, Child Protection Fellowship, Hasbro Children’s Hospital, Brown Medical School
- 2008- Member, Department of Emergency Medicine Academic Search Committee †
- 2010- Chair, Department of Emergency Medicine Academic Promotion Committee †
- 2012- Member, Research Committee, Division of Pediatric Emergency Medicine, Department of Emergency Medicine, Brown University
- 2014- Member, Department of Pediatrics Academic Search Committee, Adolescent Medicine †
- 7/2021-7/2022 Member, Department of Microbiology Academic Search Committee †
- 9/2021- Member, Brown University Committee on Medical Faculty Affairs †
- 10/2021- Member, Brown University Medical Faculty Executive Committee †
- 9/2023-9/2025 Member, Brown University Community Council †

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

OTHER COMMITTEES

- 1994-2002 Member, Rhode Island Network to End Domestic Violence †
- 1994-2006 Member, Advisory Committee, Rhode Island Department of Health Violence against Women Prevention Program †
- 1998-2001, 2004-2006, 2009-2012 Member, Board of Directors, University Emergency Medicine Foundation
- 1999-2008 Member, Board of Directors, Rhode Island Injury Prevention Center
- 1999- Member, State of Rhode Island Child Death Review Team †
- 2001-2002 Member, Non-occupational HIV PEP Task Force of Brown University AIDS Program †

- 2001-2008 Member, Rhode Island Department of Children Youth Families Psychiatric Emergency Services Advisory Committee †
- 2002-2004 Member, Rhode Island Department of Health Child Maltreatment Surveillance Advisory †
- 2002- Member, Benefits Committee, University Emergency Medicine Foundation
- 2008-2010 Member, EMS-C/ DOH Task Force to Develop Guidelines for Pediatric Emergency Transport in Rhode Island
- 2014-2016 Member, RI Department Children Youth and Families Children’s Mental Health Advisory Council †
- 2014- Member, Bradley Hospital/Hasbro Children’s Hospital Adolescent Substance Abuse Task Force †
- 2015-2020 Member, Pediatric Trauma Society Child Abuse Screening Guideline Development Committee †
- 2015-2020 Member, Rhode Island Governor’s Task Force on Adult Sexual Assault †
- 2015- Member, State of Rhode Island Children’s Cabinet Community Advisory Board †
- 2016-6/2021 Member, RI Department of Health Infant Death Review Committee †
- 2017- American Academy of Pediatrics Representative, RI Medical Society Board of Directors
- 2017- AmericanAcademy of Pediatrics Representative, RI EMSC Advisory Board
- 2019- Member, Rhode Island Sepsis Consortium

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

**MEMBERSHIP IN SOCIETIES**

- 1990- Section Member, Fellow, American Academy of Pediatrics. Emergency Medicine, Child Abuse, Injury Prevention and Control, Council on Information Technology
- 1992- Member, Ambulatory Pediatric Association
- 1993- Section Member, Society for Academic Emergency Medicine; Pediatric Emergency Medicine, Simulation, Women in Emergency Medicine
- 2005- Board of Directors, American Academy of Pediatrics, Rhode Island Chapter
- 2008- Member, Rhode Island Medical Society
- 2009-2012 Board of Directors, American College of Emergency Physicians, RI Chapter
- 2009- Section member Pediatrics, American College of Emergency Physicians; Forensics
- 2010- Member, American Academy of Pediatrics, Section of Emergency Medicine, Committee for Quality Transformation

- 2010- Member, American Academy of Pediatrics, Section of Pediatric Emergency Medicine Committee on Pediatric Shock
- 2010- RI State Liaison, American Academy of Pediatrics, Disaster Preparedness
- 2014-2016 Secretary, American Academy of Pediatrics, Rhode Island Chapter
- 2015- Member, American Academy of Pediatrics, Section of Pediatric Emergency Medicine Clinical Guidelines Committee
- 2016-2018 President, American Academy of Pediatrics, Rhode Island Chapter
- 2018-2020 Vice President, American Academy of Pediatrics, Rhode Island Chapter
- 2019-10/2022 Chair, American Academy of Pediatrics Section on Emergency Medicine Subcommittee on Advocacy †
- 1/2023- District Vice Chair, District 1, American Academy of Pediatrics †

† Diversity, Equity, and Inclusion (DEI) activity

### PUBLICATIONS LIST

\* Co-author, \*\* Mentee

### ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. McGrath ME, Bertacci A, **Duffy SJ**, Peipert JF, Becker BM, St. Angelo L.: Violence Against Women: Provider Barriers to Intervention in an Emergency Department. *Academic Emergency Medicine*, April 1997, Volume 4(4). <https://doi.org/10.1111/j.1553-2712.1997.tb03552.x>.
2. Santucci K, McQuillen K, **Duffy S**, Wood's Lamp Utilization and the Differentiation between Semen and Commonly Applied Medicaments *Pediatrics*. 102(3) Supplement: 1718. September 1998.
3. **Duffy SJ**, McGrath ME, Becker BM, Linakis JJ: Mothers With Histories of Domestic Violence in a Pediatric Emergency Department. *Pediatrics*, May 1999, Volume 103/5. <https://doi.org/10.1542/peds.103.5.1007> PMID: 1022418.
4. Santucci KA, Nelson DG, McQuillen KK, **Duffy SJ**, Linakis JG, Woods Lamp Utility in the Identification of Semen *Pediatrics*, Dec 1999, Volume 104(6).
5. McQuillen KK, Santucci KA, Conrad MA, Nelson DG, Lewander W, **Duffy SJ**, Anderson AC. Intravenous catheter blood cultures: utility and contamination. *Pediatrics*. 1999 Apr;103(4):e52. PMID: 10103344
6. Brousseau DC, **Duffy SJ**, Anderson AC, Linakis JG. Treatment of pediatric migraine headaches: a randomized, double-blind trial of prochlorperazine versus ketorolac. *Ann Emerg Med*. 2004 Feb;43(2):256-262. PMID: 14747817

7. McMurdy JW, Crawford GP, **Duffy SJ**. Using Display Configuration in spectrophotometric bruise aging applications 2006, *Sid Conference Record of the International Display Research Conference*. 387- 390.
8. McMurdy JW, **Duffy SD**, Crawford GP Monitoring bruise using visible reflectance spectroscopy: 2007, *Proceedings of SPIE*, Vol 11, pp. 643426-643426-8.
9. Merchant RC, Kelly ET, Mayer KH, Becker BM, **Duffy SJ**, Pugatch, DL: Compliance in Rhode Island Emergency Departments with American Academy of Pediatrics Recommendations for Adolescent Sexual Assaults. *Pediatrics*. June 2008, Volume 121(6).
10. Overly FL, Sudikoff SN, **Duffy S**, Anderson A, Kobayashi L. Three scenarios to teach difficult discussions in pediatric emergency medicine: Sudden Infant Death, child abuse with domestic violence, and medication error. *Simul Healthc*. 2009 Summer;4(2):114-130. PMID: 19444050. <https://doi.org/10.1097/SIH.0b013e318196f84d>
11. Lines C, Kim O, McMurdy J, **Duffy S**, Alber M, Crawford G, Stochastic Photon Transport model in multilayer skin tissue: using reflectance spectroscopy measurements to model normal and bruised skins *SPIE Proceedings Vol 8474*, Optical Processes in organic materials and Nanostructures, Oct 19, 2012; doi 10.1117/12.929777.
12. Kim O, McMurdy J, Lines C, **Duffy S**, Crawford G, Alber M. Reflectance spectrometry of normal and bruised human skins: experiments and modeling. *Physiol Meas*. 2012 Feb;33(2):159-175. PMID: 22258326. <https://doi.org/10.1088/0967-3334/33/2/159>. Epub 2012 Jan 19.
13. Chun TH, Katz ER, **Duffy SJ**. Pediatric mental health emergencies and special health care needs. *Pediatr Clin North Am*. 2013 Oct;60(5):1185-1201. PMID: 24093903. PMCID: PMC3792398. <https://doi.org/10.1016/j.pcl.2013.06.006>. Epub 2013 Jul 11. †
14. **Duffy S**. Pediatric Emergency Medicine: from small beginnings, a subspecialty emerges and evolves in RI, nationwide. *R I Med J* (2013). 2014 Jan 3;97(1):17-18. PMID: 24400306. Epub 2014 Jan 03.
15. Zajano EA, Brown LL, Steele DW, Baird J, Overly FL, **Duffy SJ**. Development of a survey of teamwork and task load among medical providers: a measure of provider perceptions of teamwork when caring for critical pediatric patients. *Pediatr Emerg Care*. 2014 Mar;30(3):157-160. PMID: 24583574. <https://doi.org/10.1097/PEC.0000000000000085>.
16. Chun TH, Katz ER, **Duffy SJ**, Gerson RS. Challenges of managing pediatric mental health crises in the emergency department. *Child Adolesc Psychiatr Clin N Am*. 2015 Jan;24(1):21-40. PMID: 25455574. <https://doi.org/10.1016/j.chc.2014.09.003>. Epub 2014 Oct 03. †
17. **Duffy S**. Providing Confidential Care to Adolescents in Healthcare Settings. *R I Med J* (2013). 2016 Aug 1;99(8):16-18. PMID: 27472768. Epub 2016 Aug 01. †
18. Barron R, Kapilevich E, **Duffy S**, McGregor AJ. Sexual Assault: What Every Emergency Provider Needs to Know. *Acad Emerg Med*. 2016 Oct;23(10):1182. PMID: 27506448. <https://doi.org/10.1111/acem.13035>. Epub 2016 Oct 03. †
19. Escobar MA Jr, Flynn-O'Brien KT, Auerbach M, Tiyyagura G, Borgman MA, **Duffy SJ**, Falcone KS, Burke RV, Cox JM, Maguire SA. The association of nonaccidental trauma with historical



- factors, examination findings, and diagnostic testing during the initial trauma evaluation. *J Trauma Acute Care Surg.* 2017 Jun;82(6):1147-1157. PMID: 28520688. <https://doi.org/10.1097/TA.0000000000001441>. †
20. Chun TH, **Duffy SJ**, Grupp-Phelan J. The Increasing Burden of Psychiatric Emergencies: A Call to Action. *Pediatrics.* 2019 Apr;143(4):e20190251. PMID: 30886110. <https://doi.org/10.1542/peds.2019-0251>. Epub 2019 Mar 18. †
  21. Larsen GY, Brilli RJ, Macias CG, Niedner M, Auletta JJ, Balamuth F, Campbell D, Depinet H, Frizzola M, Hueschen LA, Lowerre T, Mack E, Paul R, Razzaqi F, Schafer M, Scott HF, Silver P, Wathen B, Lukasiewicz G, Stuart J, Riggs R, Richardson T, Ward L, Huskins WC on behalf of the Improving Pediatric Sepsis Outcomes (IPSO) Collaborative Investigators (Duffy). Development of a Quality Improvement Learning Collaborative to Improve Pediatric Sepsis Outcomes. *Pediatrics* December 2020, e20201434.
  22. Mercurio L, Hill R, **Duffy S**, Zonfrillo MR. Clinical Practice Guideline Reduces Evaluation and Treatment for Febrile Infants 0 to 56 Days of Age. *Clin Pediatr (Phila).* 2020 Sep;59(9-10):893-901. PMID: 32468838. <https://doi.org/10.1177/0009922820920933>. Epub 2020 May 29.
  23. Scott HF, Brilli RJ, Paul R, Macias CG, Niedner M, Depinet H, Richardson T, Riggs R, Gruhler H, Larsen GY, Huskins WC, Balamuth F, Improving Pediatric Sepsis Outcomes (IPSO) Collaborative Investigators. Evaluating Pediatric Sepsis Definitions Designed for Electronic Health Record Extraction and Multicenter Quality Improvement. *Crit Care Med.* 2020 Oct;48(10):e916-e926. PMID: 32931197. PMCID: PMC7677030. <https://doi.org/10.1097/CCM.0000000000004505>
  24. Wing R, Baird J, **Duffy S**, Brown L, Overly F, Kelley MN, Merritt C. Pediatric Airway Assessment Tool (PAAT): A Rating Tool to Assess Resident Proficiency in Simulated Pediatric Airway Skills Performance. *MedEdPORTAL.* 2020 Oct 19;16:10997. PMID: 33117887. PMCID: PMC7586756. [https://doi.org/10.15766/mep\\_2374-8265.10997](https://doi.org/10.15766/mep_2374-8265.10997). Epub 2020 Oct 19.
  25. Paul R, Niedner M, Brilli R, Macias C, Riggs R, Balmuth F, Depinet H, Larsen G, Huskins C, Scott H, Lucasiewicz, Schaffer M, Gruhler Desouza H, Silver P, Richardson T, Hueschen L, Campbell D, Wathen J, Auletta on behalf of the Improving Pediatric Sepsis Outcomes (IPSO) Collaborative Investigators (**Duffy**) Metric Development for the Multicenter Improving Pediatric Sepsis Outcomes (IPSO) Collaborative, *Pediatrics* April 2021, e2020017889; Doi <https://doi.org/10.1542/peds.2020-017889>.
  26. Brent DA, Grupp-Phelan J, Oshea BA, Patel SJ, Mahabee-Gittens EM, Rogers S, **Duffy SJ**, Shenoi RP, Chernick LS, Casper TC, Webb MW, Nock MK, King CA and for Pediatric Emergency Care Applied Research Network (PECARN), A comparison of self-reported risk and protective factors and the death implicit association test in the prediction of future suicide attempts in adolescent emergency department patients *Psychological Medicine*, Cambridge Univ Press, 05 May, 2021. <https://www.doi.org/10.1017/S0033291721001215> [na01.safelinks.protection.outlook.com] †
  27. King CA, Brent D, Grupp-Phelan J, Casper TC, Dean JM, Chernick LS, Fein JA, Mahabee-Gittens EM, Patel SJ, Mistry RD, **Duffy S**, Melzer-Lange M, Rogers A, Cohen DM, Keller A, Shenoi R, Hickey RW, Rea M, Cwik M, Page K, McGuire TC, Wang J, Gibbons R, Pediatric Emergency Care Applied Research Network. Prospective Development and Validation of the Computerized

- Adaptive Screen for Suicidal Youth. *JAMA Psychiatry*. 2021 May 1;78(5):540-549. PMID: 33533908. PMCID: PMC7859874. <https://doi.org/10.1001/jamapsychiatry.2020.4576>. †
28. Scott L. Weiss<sup>1,2\*</sup>, Fran Balamuth<sup>2,3</sup>, Elliot Long<sup>4,5,6</sup>, Graham C. Thompson<sup>7</sup>, Katie L. Hayes<sup>2</sup>, Hannah Katcoff<sup>8</sup>, Marlena Cook<sup>3</sup>, Elena Tsemberis<sup>3</sup>, Christopher P. Hickey<sup>2</sup>, Amanda Williams<sup>4</sup>, Sarah Williamson-Urquhart<sup>7</sup>, Meredith L. Borland<sup>9</sup>, Stuart R. Dalziel<sup>10</sup>, Ben Gelbart<sup>5,6,11,12</sup>, Stephen B. Freedman<sup>13</sup>, Franz E. Babl<sup>4,5,6</sup>, Jing Huang<sup>3,14</sup>, Nathan Kuppermann<sup>15</sup> and for the Pragmatic Pediatric Trial of Balanced Versus Normal Saline Fluid in Sepsis (PRoMPT BOLUS) Investigators of the PECARN (**Duffy**), PERC, and PREDICT Networks, PRagMatic Pediatric Trial of Balanced vs nOrmaL Saline FIUId in Sepsis: study protocol for the PRoMPT BOLUS randomized interventional trial December 2021 *Trials* 22(1)DOI: 10.1186/s13063-021-05717-4.
  29. Hoffmann JA, **Duffy SJ**. Supporting youth mental health during the COVID-19 pandemic. *Acad Emerg Med*. 2021 Dec;28(12):1485-1487. PMID: 34626149. PMCID: PMC8653347. <https://doi.org/10.1111/acem.14398>. Epub 2021 Oct 19. †
  30. A Foster, J Hoffmann, J Li, H Hewes, R Crady, S Duffy, L Ludwig Emergency Department Characteristics Associated With Pediatric Behavioral Health Readiness, *Annals of Emergency Medicine* 82 (4), S82-S83.
  31. Kelly JM, Schmidt C, Wing R, Jacobs E, **Duffy S**. Cardiopulmonary Resuscitation Training in Select Rhode Island High Schools: A Descriptive Study. *R I Med J* (2013). 2022 Nov 1;105(9):42-46. PMID: 36300965. Epub 2022 Nov 01. †
  32. Schafer M, Gruhler De Souza H, Paul R, Riggs R, Richardson T, Conlon P, **Duffy S**, Foster LZ, Gunderson J, Hall D, Hatcher L, Hess LM, Kirkpatrick L, Kunar J, Lockwood J, Lowerre T, McFadden V, Raghavan A, Rizzi J, Stephen R, Stokes S, Workman JK, Kandil SB. Characteristics and Outcomes of Sepsis Presenting in Inpatient Pediatric Settings. *Hosp Pediatr*. 2022 Dec 1;12(12):1048-1059. PMID: 36345706. <https://doi.org/10.1542/hpeds.2022-006592>.
  33. Mercurio L, Pou S, **Duffy S**, Eickhoff C. Risk Factors for Pediatric Sepsis in the Emergency Department: A Machine Learning Pilot Study. *Pediatr Emerg Care*. 2023 Feb 1;39(2):e48-e56. PMID: 36648121. <https://doi.org/10.1097/PEC.0000000000002893>. Epub 2023 Jan 17.
  34. Brent DA, Horowitz LM, Grupp-Phelan J, Bridge JA, Gibbons R, Chernick LS, Rea M, Cwik MF, Sheno RP, Fein JA, Mahabee-Gittens EM, Patel SJ, Mistry RD, **Duffy S**, Melzer-Lange MD, Rogers A, Cohen DM, Keller A, Hickey RW, Page K, Casper TC, King CA, Pediatric Emergency Care Applied Research Network (PECARN). Prediction of Suicide Attempts and Suicide-Related Events Among Adolescents Seen in Emergency Departments. *JAMA Netw Open*. 2023 Feb 1;6(2):e2255986. PMID: 36790810. PMCID: PMC9932829. <https://doi.org/10.1001/jamanetworkopen.2022.55986>. Epub 2023 Feb 01 †
  35. Foster AA, Saidinejad M, **Duffy S**, Hoffmann JA, Goodman R, Monuteaux MC, Li J. Pediatric Agitation in the Emergency Department: A Survey of Pediatric Emergency Care Coordinators. *Acad Pediatr*. 2023 Jul;23(5):988-992. PMID: 36948291. <https://doi.org/10.1016/j.acap.2023.03.005>. Epub 2023 Mar 21. †
  36. Pavia AT, Cohen DM, Leber AL, Daly JA, Jackson JT, Selvarangan R, Kanwar N, Bender JM, Bard JD, Festekjian A, **Duffy S**, Larsen C, Holmberg KM, Bardsley T, Haaland B, Bourzac KM, Stockmann C, Chapin KC, Leung DT. Clinical Impact of Multiplex Molecular Diagnostic Testing

- in Children with Acute Gastroenteritis Presenting to An Emergency Department: A Multicenter Prospective Study. medRxiv. 2023 Jul 31;2023.07.27.23293208. PMID: 37577483. PMCID: PMC10418295. <https://doi.org/10.1101/2023.07.27.23293208>. Epub 2023 Jul 31.
37. Saidinejad M, **Duffy S**, Wallin D, Hoffmann JA, Joseph M, Uhlenbrock JS, Brown K, Waseem M, Snow SK, Andrew M, Kuo AA, Sulton C, Chun T, Lee LK. The Management of Children and Youth With Pediatric Mental and Behavioral Health Emergencies. *J Emerg Nurs*. 2023 Sep;49(5):703-713. PMID: 37581617. <https://doi.org/10.1016/j.jen.2023.07.005>. Epub 2023 Aug 16. †
  38. Saidinejad M, **Duffy S**, Wallin D, Hoffmann JA, Joseph MM, Schieferle Uhlenbrock J, Brown K, Waseem M, Snow S, Andrew M, Kuo AA, Sulton C, Chun T, Lee LK, AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine, AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee, EMERGENCY NURSES ASSOCIATION Pediatric Committee. The Management of Children and Youth With Pediatric Mental and Behavioral Health Emergencies. *Pediatrics*. 2023 Sep 1;152(3):e2023063256. PMID: 37584106. <https://doi.org/10.1542/peds.2023-063256>. †
  39. Saidinejad M, **Duffy S**, Wallin D, Hoffmann JA, Joseph MM, Uhlenbrock JS, Brown K, Waseem M, Snow S, Andrew M, Kuo AA, Sulton C, Chun T, Lee LK, AMERICAN ACADEMY OF PEDIATRICS Committee on Pediatric Emergency Medicine, AMERICAN COLLEGE OF EMERGENCY PHYSICIANS Pediatric Emergency Medicine Committee, EMERGENCY NURSES ASSOCIATION Pediatric Committee. The Management of Children and Youth With Pediatric Mental and Behavioral Health Emergencies. *Pediatrics*. 2023 Sep 1;152(3):e2023063255. PMID: 37584147. <https://doi.org/10.1542/peds.2023-063255>. †
  40. Saidinejad M, **Duffy S**, Wallin D, Hoffmann JA, Joseph M, Schieferle Uhlenbrock J, Brown K, Waseem M, Snow SK, Andrew M, Kuo AA, Sulton C, Chun T, Lee LK, AMERICAN ACADEMY OF PEDIATRICS, Committee on Pediatric Emergency Medicine, Connors GP, Callahan J, Gross T, Joseph M, Lee L, Mack E, Marin J, Mazor S, Paul R, Timm N, AMERICAN COLLEGE OF EMERGENCY PHYSICIANS, Pediatric Emergency Medicine Committee, Dietrich AM, Alade KH, Amato CS, Atanelov Z, Auerbach M, Barata IA, Benjamin LS, Berg KT, Brown K, Chang C, Chow J, Chumpitazi CE, Claudius IA, Easter J, Foster A, Fox SM, Gausche-Hill M, Gerardi MJ, Goodloe JM, Heniff M, Homme JLL, Ishimine PT, John SD, Joseph MM, Lam SH, Lawson SL, Lee MO, Li J, Lin SD, Martini DI, Mellick LB, Mendez D, Petrack EM, Rice L, Rose EA, Ruttan T, Saidinejad M, Santillanes G, Simpson JN, Sivasankar SM, Slubowski D, Sorrentino A, Stoner MJ, Sulton CD, Valente JH, Vora S, Wall JJ, Wallin D, Walls TA, Waseem M, Woolridge DP, EMERGENCY NURSES ASSOCIATION, Pediatric Committee, Brandt C, Kult KM, Milici JJ, Nelson NA, Redlo MA, Curtis Cooper MR, Redlo M, Kult K, Logee K, Bryant DE, Cooper MC, Cline K, POLICY STATEMENT, Organizational Principles to Guide and Define the Child Health Care System and/or Improve the Health of All Children, This article is being jointly published in *Pediatrics*, *Annals of Emergency Medicine*, and *Journal of Emergency Nursing*. The Management of Children and Youth With Pediatric Mental and Behavioral Health Emergencies. *Ann Emerg Med*. 2023 Sep;82(3):e97-e9e105. PMID: 37596031. <https://doi.org/10.1016/j.annemergmed.2023.06.003>. †
  41. V Feuer, GLC Mooneyham, NM Malas, A Aggarwal, AP Behere Addressing the Pediatric Mental Health Crisis in Emergency Departments in US: Findings of a National Pediatric Boarding

Consensus Panel, Journal of the Academy of Consultation-Liaison Psychiatry 2023 Nov-Dec;64(6):501-511. doi: 10.1016/j.jaclp.2023.06.003. Epub 2023 Jun 9. †

42. Hoffmann JA, Carter CP, Olsen CS, Chaudhari PP, Chaudhary S, **Duffy S**, Glomb N, Goyal MK, Grupp-Phelan J, Haasz M, Ketabchi B, Kravitz-Wirtz N, Lerner EB, Shihabuddin B, Wendt W, Cook LJ, Alpern ER, PECARN Registry Study Group. Pediatric Firearm Injury Emergency Department Visits From 2017 to 2022: A Multicenter Study. *Pediatrics*. 2023 Dec 1;152(6):e2023063129. PMID: 37927086. PMCID: PMC10842699. <https://doi.org/10.1542/peds.2023-063129>. †
43. Zhang AY, Leviter J, Baird J, Charles-Chauvet D, Frackiewicz LM, **Duffy S**, Dessie A. Buckle me up! A randomised controlled trial using a tablet-based emergency department intervention for child car safety education. *Inj Prev*. 2024 Feb 1;ip-2023. PMID: 38302281. <https://doi.org/10.1136/ip-2023-044998>. Epub 2024 Feb 01.
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45. Hoffmann JA, Carter CP, Olsen CS, Ashby D, Bouvay KL, **Duffy SJ**, Chamberlain JM, Chaudhary SS, Glomb NW, Grupp-Phelan J, Haasz M, O'Donnell EP, Saidinejad M, Shihabuddin BS, Tzimenatos L, Uspal NG, Zorc JJ, Cook LJ, Alpern ER, PECARN Registry Study Group. Pediatric mental health emergency department visits from 2017 to 2022: A multicenter study. *Acad Emerg Med*. 2024 Apr 2. PMID: 38563444. <https://doi.org/10.1111/acem.14910>. Epub 2024 Apr 02

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1. Medical care of an alleged sexual assault victim. Number 3--January 1995. Committee on Quality Assessment. American College of Obstetricians and Gynecologists. *Int J Gynaecol Obstet*. 1996 Jan;52(1):103-104. PMID: 8620982 †
2. **Duffy SJ**: Domestic Violence and the Pediatric Practitioner, *Infants and Children*, Brown University, Winter, 1997 Vol. 4#2P 1-5.
3. Contributor to; Merchant, C et.al., Nonoccupational HIV PEP Guidelines for RI Healthcare Practitioners. Rhode Island Department of Health, 2002.
4. RI Child Death Review Team Youth Suicide Issue Brief. 2005-2010. [www.health.ri.gov/publications/issuebriefs/2006-2010\\_youth\\_suicide.pdf](http://www.health.ri.gov/publications/issuebriefs/2006-2010_youth_suicide.pdf). †
5. Meersman S, Schaberg, M, Cox W, Sernero D, Kawatu J, VanVleet M, Campagna K, **Duffy S**, et al., RI Child Death Review: Sudden Infant Death and Sudden Unexpected Infant Deaths 2008-2009, *Health By Numbers, RI DOH*. Vol 93 (7), July 2010, 219-221. [www.health.ri.gov/publications/issuebriefs/2008-2009](http://www.health.ri.gov/publications/issuebriefs/2008-2009). †

6. Merchant RC, Kelly ET, Mayer KH, Becker BM, **Duffy SJ**. Trends of visits to Rhode Island Emergency Departments for Pediatric Sexual Exposures, 1995-2001. *Med Health R I*. 2008 Jan;91(1):15-19. PMID: 18271341. PMCID: PMC3186073 †
7. Rhode Island Child Death Review 2009-2012-Department of Health. [www.health.ri.gov/publications/data books 2209-2012 Child Death.pdf](http://www.health.ri.gov/publications/data%20books%202209-2012%20Child%20Death.pdf). †
8. Lines C, Kim O, **Duffy S**, Alber M, Crawford G, Modeling and Measuring Extravascular Hemoglobin: Aging Contusions *Clinical and Biomedical Spectroscopy and Imaging*. 2012 European Conference of Biomedical Optics, proceedings of SPIE, 8087.
9. Chun TH, **Duffy SJ**, Linakis JG. Emergency Department Screening for Adolescent Mental Health Disorders: The Who,What, When, Where, Why and How It Could and Should Be Done. *Clin Pediatr Emerg Med*. 2013 Mar 1;14(1):3-11. PMID: 23682241. PMCID: PMC3652490
10. Jain, S, Stack A, Barron S, DiStefano, **Duffy S**, Florin T, Mandeville K, Morrison A, Mullan P, Neuman M, Zorc J, Community Acquired Pneumonia Management Guidelines. Section of Emergency Medicine, American Academy of Pediatrics, 2016. <https://www.aap.org/en-us/about-the-aap/Committees-Councils-Sections/Section-on-Emergency-Medicine/Pages/Publications.aspx>.

#### BOOKS AND BOOK CHAPTERS

1. **Duffy SJ**, Steele D: Heel sticks, *Textbook of Emergency Medicine Pediatric Procedures*, Williams and Wilkins.
2. **Duffy SJ**: Child Abuse. *The Five Minute Emergency Medicine Handbook*, Williams and Wilkins.
3. **Duffy SJ**: Epiglottitis. *The Five Minute Emergency Medicine Handbook*, Williams and Wilkins.
4. **Duffy SJ**, Steele D: Heel sticks, *Textbook of Emergency Medicine Pediatric Procedures*, Williams and Wilkins.
5. Fearon D, **Duffy SJ**: Hypertension, In: S Selbst, K Cronan (Eds.) *Pediatric Emergency Medicine Secrets*, 2nd Addition, Philadelphia, Hanley and Belfus,Inc. 2007, 2014, 2023.
6. Oleg Kim, Collin Lines, **Susan Duffy**, Mark Alber, Gregory Crawford. Modeling and Measuring Extravascular hemoglobin Aging Contusions. *Medical Applications of Electrochemistry*, 2012.
7. Turcotte-Benedict F, Valente J, **Duffy S**: Vaginal Bleeding and Discharge in Childhood , In: Harwood Ness *Emergency Medicine Secrets*, 2nd edition. 2015, 2019.
8. **Duffy SJ**: Epiglottitis. *The Five Minute Emergency Medicine Handbook*, Williams and Wilkins.

#### OTHER NON-PEER REVIEWED PUBLICATIONS

1. McGrath M, Barker J, Bettacci A, **Duffy SJ**, et al: Building Alliances, Responding When Your Patient Has Experienced Domestic Violence or Sexual Assault; A Guide for Healthcare Providers, 1996.



2. Sexual Assault FAQs, Presented by the RI Statewide Task Force to Address Adult Sexual Assault, May 2016. [www.dayone.org/task-force/index.html](http://www.dayone.org/task-force/index.html)-Rhode Island Statewide Task Force to Address Adult Sexual Assault. Update October 2019.
3. Contributor to “Critical Crossroads, Pediatric Mental Health Care in the Emergency Department, A Care Pathway Resource Toolkit”, US Department of Health and Human Services Health Resources and Services Administration June 2019. †
4. Contributor to “Provincial Council for Maternal and Child Health Emergency Department Paediatric Readiness Checklist”. Ontario, Canada 2/2020. †
5. Contributor, Rhode Island State Model Protocol Guidelines for the Response and Management of Adolescent and Adult Sexual Assault. 2020.
6. Translating Emergency Knowledge for Kids (*trekk*) and Emergency Medical Services for Children Innovation and Improvement Center (EIIC) Bottom Line Recommendation Suicidal Risk Screening and Assessment. Developers Morrissette M, Newton A, Freedman S, Katz, L, Trekk Network, **Duffy, S**, Feuer V and EIIC Network, September 2021., Version 1. <https://emscimprovement.center/education-and-resources/peak/pediatric-suicide-screening-mental-health/eiic-trekk-bottom-line-recommendation-suicidal-risk-screening-and-assessment-practice-guideline/>. †
7. Contributing Developer; Emergency Medical Services for Children Innovation and Improvement Center : Pediatric Emergency and Advocacy kits (PEAK): suicide <https://emscimprovement.center/education-and-resources/peak/pediatric-suicide-screening-mental-health/> October 2021. †
8. Translating Emergency Knowledge for Kids (*trekk*) and Emergency Medical Services for Children Innovation and Improvement Center (EIIC) Care of the Agitated Patient. Developers Trekk Network, **Duffy S**, Feuer V and EIIC Network , April 2022 <https://emscimprovement.center/education-and-resources/peak/pediatric-agitation/agitated-patient-algorithm/> <https://emscimprovement.center/education-and-resources/peak/pediatric-agitation/eiic-agitation-medication/>. †
9. Developers **Duffy S**, Hoffmann J, Karamatsu M, Amanullah S How to Manage the Aggressive /Agitated Child. Pediatric Emergency Medicine Landscape Virtual course Series, American Academy of Pediatrics. [https://contentsharing.net/actions/email\\_web\\_version.cfm?ep=kUHipYu2XwcnrCj7ebWre4uHXheo1EILIJrU5fNQX-kmcQokUEBgtcR-u8sAIAgdIJdnCLNEO5moXJtMYCpIgCsEhUEWTFnyjeWcWPH36obHz2zRsh-0FutfjhswVK](https://contentsharing.net/actions/email_web_version.cfm?ep=kUHipYu2XwcnrCj7ebWre4uHXheo1EILIJrU5fNQX-kmcQokUEBgtcR-u8sAIAgdIJdnCLNEO5moXJtMYCpIgCsEhUEWTFnyjeWcWPH36obHz2zRsh-0FutfjhswVK), January 2023. †
10. Course Developers Duffy,S, Hardy E, Goldberg A Medical Evaluation of the Sexual Assault Survivor: A Virtual Educational Curriculum. Brown University CME.<https://cme-learning.brown.edu/MESApilot>, Released May 2023. †

## ABSTRACTS

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2. **Duffy SJ**, Steele D: Influenza Vaccine in Asthmatics Presenting to a Pediatric Emergency Department. Arch Pediatric Adolescent Medicine (Poster presentation to Ambulatory Pediatric Association, Seattle, WA, May 1994). †
3. **Duffy SJ**, Cimini D, Berliner C, Linakis J: Characteristics of Emergency Department Visits in Children Reported for Child Abuse. Academic Emergency Medicine, 2(5), 1995. (Poster presentation to Society for Academic Emergency Medicine, San Antonio, TX, May 1995).
4. Richardson DR, Becker BM, McGrath ME, **Duffy SJ**, St. Angelo, LM, Woolard, RW: Health Care Utilization By Physically and Sexually Abused Women (Platform Presentation at ACEP, Cincinnati, OH, Feb 1996).
5. **Duffy SJ**, McGrath ME, Richardson, DR, St. Angelo LM, Becker, BM Violence Against Women and Psychological Complaints in an Emergency Department. Academic Emergency Medicine (Poster Presentation to SAEM, Denver, CO, May 1996).
6. **Duffy SJ**, McGrath ME, Becker BM Physical and Sexual Abuse Against Mother in a Pediatric Emergency Department Arch Pediatric Adolescent Medicine (Poster Presentation to Ambulatory Pediatric Assoc, Washington, DC, May 1996).
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10. **Duffy SJ**, Bertucci A, Skeet L, Violence in the Lives of Adolescents in a Pediatric Emergency Department, Archives Pediatric Adolescent Medicine, (Poster Presentation APA, Washington DC, May 1997).
11. McQuillen K, Santucci K, Conrad P, Nelson D, Anderson A, **Duffy S**, Contamination of Blood Cultures Drawn from an IV, Archives Pediatric Adolescent Medicine (Poster Presentation, APA, New Orleans, May 1998).
12. Berns S, **Duffy S**, Mendez C, et al: Increasing Child Safety Seat Use Among Taxicab Use Among Taxicabs in an Urban Setting, Archives Pediatric Adolescent Medicine, (Poster Presentation, APA, San Francisco, May, 1999).
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15. Brousseau DC, **Duffy SJ**, Anderson AC, Linakis JG: A Randomized Double Blind Trial of Intravenous Prochlorperazine vs. Intravenous Ketorolac for Pediatric Migraine, Archives Pediatric Adolescent Medicine (Platform Presentation, APA, Baltimore MD, May 2002).
16. **Duffy SJ**, Goldberg An, Early Experience with a Sexual Assault Protocol in a Pediatric Emergency Department. (Accepted for Poster Presentation, SAEM Regional Meeting, Worcester MA, April 2004).
17. Merchant R, Mayer K, Becker B, Pugatch D, **Duffy S**, Comparison of ED STD and Pregnancy Testing and HIV Prophylaxis Utilization after Pediatric Sexual Assault. (Accepted for Presentation, APHA, Annual Meeting, Nov., 2005).
18. **Duffy S**, McMurdy J, Crawford G, Jay G: Using Spectroscopy to Assess the Ages of Bruises, Archives Pediatric Adolescent Medicine (Platform presentation, PAS, Toronto, Canada, May 2007).
19. **Duffy S**, McMurdy J, Crawford G, Jay G, Using Spectroscopy to Assess the Ages of Bruises, Academic Emergency Medicine (Poster presentation, SAEM, Chicago Illinois, June 2007).
20. Chapman L, Pacheco A, Sullivan B, Lucas E, Draletau C, **Duffy S**, Becker B, Vein viewer Assisted Intravenous Catheter Placement in Children in a Pediatric Emergency Department (Abstract, SAEM, May 2009).
21. Zajano E, Brown L, Steele D, Baird J, Overly F, **Duffy S**; Measuring Provider Perceptions of Teamwork and Stress during Pediatric Emergency Department Resuscitations. (Abstract Accepted for Poster Presentation PAS May 2011, Denver, CO and for Platform presentation to SAEM, Boston, MA, June 2011).
22. **Duffy S**, Brown L, Overly F Development of a Simulation (SIM) –Enhanced Multidisciplinary Teamwork Training (TT) Program in a Pediatric Emergency Department (PED). Lightning presentation, SAEM, Chicago, May 2012. Poster presentation, PAS, May 2012.
23. Brown L, Overly F, Freelove S, **Duffy S**, Medical Simulation as a Tool to Teach and Assess Fluid Resuscitation in Pediatric Shock Management. Poster presentation, PAS, May 2012.
24. Overly F, Brown L, Freelove S, **Duffy S** A Quality Initiative Using Simulation Uncovers latent Hazards In a Pediatric Emergency Department. Poster presentation, PAS, May 2012.
25. Brown L, Zajano E, Steele D, Overly F, **Duffy S**: Does the STTaMP (survey of Teamwork and task Load 2among Medical providers) Identify Differences in provider perceptions of pediatric resuscitations after a teamwork training intervention. Poster Presentation PAS, Washington, DC. May 2013.
26. Overly F, Brown L, Freelove S, **Duffy S**: Analyzing Trends in Latent Safety Threats discovered during a team training Program in a PED. Poster presentation PAS, Washington, DC, May 2013.



27. Chapman L, **Duffy S**, Capraro G, Koster M: Utilization of a Triage Screening Tool to identify Pediatric Patients at Risk for Sepsis. Submission, November 2014 to Pediatric Academic Society Annual Meeting, May 2014.
28. Wing R, Chapman L, Steele D, **Duffy S** Triage Administration of Ondansetron for Pediatric Vomiting is Associated with Improved Outcomes. Accepted as Platform Presentation. AAP National Conference, Washington, DC, October 2015.
29. Escobar A, Auerbach M, Gunjan T, **Duffy S**, Falcone K, Cox J, Borgman M, Burke K, Obien K, Maguire S The Association of Non-Accidental Trauma with Historical Factors, exam Findings and Diagnostic Testing During the Initial Trauma Evaluation. Poster Presentation, Pediatric Trauma Society Annual Meeting, November 2016.
30. Bourzac K, Holmber K, Stockman C, Cohen D, Leber A, Daly J, Jackson J, Kanwar, N, Selvarangan R, Bender J, Dien Bard J, Festekjian A, **Duffy S**, Pavia A, Chapin K Missed Opportunities for Treatment: Implementation of a Molecular Diagnostic for pediatric Acute Gastroenteritis: The Film Array GI Panel Impact Study. Accepted for Poster presentation American Society for Microbiology, June 2016, Boston MA. and ECCMID, Amsterdam.
31. Chapin K, **Duffy S**, Leblanc L, Bushey E, Stockman C, Daly J, Selvarangan R, Kanwar N, Jackson J, Pavia A Comparison of Results obtained with the Film Array GI Panel Using Rectal Swabs and Cary-Blair stool in patients presenting with Gastroenteritis in the pediatric Emergency Department. Accepted as Poster Presentation, American Society for Virology, June 2016.
32. Prabhu E, Birnbaum F, Darveau S, **Duffy S**, Chen W, Steele D, “Do You See What I See?” Evaluating the Fundus With a Retinal Camera by Pediatric Emergency Medicine Providers, Platform Presentation, Eastern SPR Annual Meeting, June 2016, Philadelphia , PA.
33. **Duffy S**, Barron C, Goldberg A, Evaluating a Screening Instrument for Identifying Historical Elements Differentiating Accidental and Non Accidental Injury in Pediatric Emergency Patient. Accepted as a PosterPresentation at Children’s Bureau 20th National Conference on Child Abuse and Neglect, Washington DC, August, 2016.
34. Dien Bard J, Feestekjian A, Stockman C, Leber A, Daly J, Jackson J, Selvarangan R, Kanwar N, **Duffy S**, Holmberg K, Bourzac K, Chapin K, Pavia A, Bender J Impact of the Biofire Film Array gastrointestinal panel in Children hospitalized for acute gastroenteritis. Accepted for Poster Presentation, Infectious Disease Society of America ID Week, October 2016, New Orleans LA.
35. Stockman C, Cohen D, Leber A, Daly J, Jackson J, Selvarangan R, Kanwar N, Bender J, Dien Bard J, Festekjan A, **Duffy S**, Holmberg K, Bourzac K, Chapin K Implementation of a Molecular Diagnostic Test for Pediatric Acute gastroenteritis, The Film Array GI Panel Impact Study. Accepted For Poster Walk Presentation, Infectious Disease Society of America ID Week, October 2016, New Orleans, LA.
36. Chapin K, Leblanc L, **Duffy S**, Bushey E, Stockman C, Daly J, Selvarangan R, Kanwar N, Jackson J, Paiva A, Comparison of Results Obtained with the Film Array GI Panel using Rectal Swabs and Carey-Blairstool from patients with gastroenteritis in the Pediatric Emergency Department. Poster presentation ECCMID, Vienna, Austria April 2017.

37. **Duffy S**, Barron C, Goldberg A, Steele D, Evaluating and Electronic Screening Instrument to identify the Relationship between Non Accidental Injury and Child protection team Evaluation in a Pediatric Emergency Department. Poster presentation, PAS Annual meeting, May 2017, San Francisco, CA.
38. Wing R, Baird J, **Duffy S**, Brown L, Overly F, Nocera M, Merritt C Development and Validation of a Simulation based Tool to Assess Residency Competency in pediatric Airway Management. Poster Presentation SAEM Annual Meeting, June 2017, Orlando, Florida.
39. Kanwar N, Jackson J, **Duffy S**, Chapin K, Cohen K, Leber A, Daly J, Paiva A, Larsen C, Baca T, Bender J, Dien Bard J, Festekjian A, Holmberg K, Bourzac K, Selvarangan R, FilmArray GI Panel for viral acute gastroenteritis detection in Pediatric patients, ID Week, October 2017, San Diego CA.
40. Smith T, Xiangyang Y, Stockman C, Cohen D, Leber A, Daly J, Jackson J, SelvaranganR, Kanwar N, Bender J, Dien Bard J, Festekjian A, **Duffy S**, Larsen C, Baca T, Holmberg K, Bourzac K, Chapin K, Paiva A, Leung D, Clinical Predictors of Shigella and Campylobacter infections in children in the United States. ID Week, October 2017, San Diego, CA.
41. Gordon C, Decroce-Movson E, **Duffy S**, Evaluating the Use of Drug Facilities Sexual Assault testing in the Emergency Department (IRB approved 2/2018, Poster, NERDS Wednesday, March 25<sup>th</sup>, Worcester MA 2020.
42. Demartino P, Pennarola B, Steele D, **Duffy S** Painful Transitions - A Comparison of Acute Pain management in Children and Adolescents and Young Adults with Sickle Cell Disease in Adjacent Pediatric and Adult Emergency Departments. Poster Presentation ASH Annual Meeting December 4, 2018 San Diego, CA.
43. **Duffy S**, Brister, J, Donise K Treatment of Behavioral Health Crises in a Pediatric Emergency Department Poster presentation, Pediatric Academic Society Annual Meeting, Baltimore MD, May 2019.
44. Marte D, Baird J, Brister J, Duffy, S Evaluating the Impact of Limited English Proficiency on Care Delivery in a Pediatric Emergency Department. Platform Presentation, Society of Academic Emergency Medicine Meeting, May 2019. Published October 2019 Annals of Emergency Medicine.
45. D Charles Chauvet, L Frackiewicz, J Leviter, A Zhang, J Baird, **S Duffy**, Buckle Me Up: A Randomized Oral Presentation Controlled Pilot of an Intervention for Child Car Safety Education.
46. Leviter J, Dessie, A Zhang A, , Baird J, Charles-Chauvet D, Frackiewicz L, **Duffy S**, Buckle Me Up, A Computerized Individually Tailored ED Discharge Information for Child Car Restraint Safety Education Abstract presented AAP NCE, New Orleans, October 2019.
47. Marte D, Jiminez Y, Baird J, Brister J, **Duffy S** Evaluating disparities in pediatric emergency care for Spanish Speaking Families. Oral Poster Presentation American College of Emergency Physicians Annual meeting, Denver, CO October 2019.
48. Foster A, Saidinejad, Duffy, S, Goodman R, Hoffmann J, Monteaux M, Li J Current Approach to pediatric Agitation in the Emergency Department. Poster presentation, Society of Academic Emergency Medicine Annual Meeting, New Orleans LA, May 2022.

49. Ruest S, Kovacikova I, Brug A, Nguyen L, Corcoran C, **Duffy S**, A Pediatric Emergency Department based Electronic Food Insecurity Screening Program. Poster Presentation American Academy of Pediatrics NCE, October 2022.
50. Ruest S, Kovacjkova, I, Brig, A, Corcoran, Duffy, S An Emergency Department Based Food Insecurity Intervention, Brown University Department of Pediatrics Scholarship Session, October 2022.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA (NON PEER REVIEWED)

1. Developed, Hasbro Children's Hospital Guidelines for Reporting Child Abuse, 1995.
2. Hasbro Children's Hospital Child Abuse Data Base, physician developer, 1995.
3. Developed, Domestic Violence Curriculum for RI Hospital Health Care Professionals, 1996.
4. Developed multi-specialty Protocol for Management of Victims of Pediatric and Adolescent Acute Sexual Assault, 2000, last revised, 2017.
5. Developed Hasbro Children's Hospital Emergency Department Pediatric Nurse Practitioner Program Guidelines, 2006-present.
6. Developed, Care Protocol for Pediatric Psychiatric Evaluations, Hasbro Emergency Department, 2007.
7. Developed Hasbro Children's Hospital Fast Track Medical Guidelines, 2008.
8. Developed, Nurse Initiated Emergency Pain Protocol, Hasbro Emergency Department, 2008.
9. Co-developed Post sedation monitoring scale, a quality measure in the Pediatric Emergency Department. 2009-2010.
10. Developed Nitrous Oxide Anxiolysis Program in the Pediatric Emergency Department, 2009.
11. Developed and Participated in video presenting Bruising Child Abuse Research as recipient of funding by Gerber Foundation Grant to University of Notre Dame **Fighting to Protect Our Children**.
12. Developed Hasbro Children's Hospital Pediatric Emergency Department Web Site, 2010-present <http://intra.lifespan.org/pediem/>.
13. Developed Hasbro Children's Hospital Pediatric Emergency Medicine Patient Education Website and Undergraduate Student Patient Education Program 2010.
14. Developed, Emergency Department Child Abuse Injury Screening Tool, 2013.
15. Developed Pediatric Ischemic Stroke Protocol and coordinated collaborative neurology EM grand Rounds on Pediatric Stroke. 2014-15.
16. Published Hasbro CH Pediatric Emergency Medicine Guidelines (2016-2021): <http://intra.lifespan.org/scripts/documents/index.php?path=rih/hch/guidelines&d=Pediatric+Emergency+Medicine+Clinical+Guidelines-> Guideline for management of Pediatric Fever ages 0-56 days - Guideline for Management of Fever and Oncology-Guideline for

Management of Pain and Fever in Sickle Cell Disease-Guideline for Management of Acute Asthma-Guideline for management of Complicated Pneumonia-Guideline for Acute Agitation of Pediatric Patient (currently in P and T review).

17. Developed multi-specialty Protocol for Management of Victims of Adult and Adolescent Acute Sexual Assault, 2017, update 2018, 2020, 2022.
18. More US Youth Seeking Help during Psychiatric Emergencies. Press Interview. *Reuters*, 3/2019.
19. Hospital Initiative to Treat Pediatric Sepsis, News TV Interview, ABC 6, Providence, RI, 4/29/2019.
20. Initiative Seeks to Raise Sepsis Awareness, News TV Interview, WPRI Channel 12, Providence, 4/29/2019.
21. With New protocols Early Diagnosis, Treatment, Improve Outcomes, Press Interview, *Providence Business News*, May 17, 2019.
22. In RI, Now You Can Talk to a Local ER Doctor Without Leaving Home, *Providence Journal*, November 25, 2020.
23. Experts Concerns of the Mental Health of Kids in the Pandemic. Rhitu Chatterjee NPR, January 2021 <https://www.npr.org/2021/01/25/960465861/experts-express-concerns-over-mental-health-of-some-kids-in-the-pandemic>.
24. I've Tried Everything': Pandemic Worsens Child Mental Health Crisis, Cory Turner, Christine Berman, Rhitu Chatterjee [https://www.npr.org/sections/health-shots/2021/01/18/953581851/ive-tried-everything-pandemic-has-cut-options-for-kids-with-mental-illness \[npr.org\]](https://www.npr.org/sections/health-shots/2021/01/18/953581851/ive-tried-everything-pandemic-has-cut-options-for-kids-with-mental-illness-npr.org), January 18, 2021.
25. Make Space, Listen, Offer Hope. How to help A Child At Risk of Suicide. Rhitu Chatterjee NPR, February, 2021 <https://www.npr.org/sections/health-shots/2021/02/02/962185779/make-space-listen-offer-hope-how-to-help-a-child-at-risk-of-suicide>.
26. The Doctor is Here, *Medicine @Brown*, Winter 2021.
27. New Rape Kit Efforts Aim to Improve RI Sexual Assault Investigations, Eli Sherman, Stephanie Machado <https://www.wpri.com/target-12/new-rape-kit-efforts-aim-to-improve-ri-sexual-assault-investigations/> September 26, 2022.
28. Project Adam Expands it CPR/AED training to Rhode Island <https://turnto10.com/features/health-landing-page/project-adam-cpr-aed-automated-external-defibrillator-pediatric-systems-cardiac-arrest-medical-hasbro-childrens-hospital-emergency-training-team-January-13-2023#>.
29. Lifeline for Assault Victims New RI SAFE program helps survivors of sexual crimes find healing and justice. *Providence Sunday Journal* . Sunday, November 17, 2023 Providence Journal.com.
30. No one was doing anything. How This Program is caring for Rhode Island's sexual assault survivors, *Providence Journal*. November 8, 2023.

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

## INVITED PRESENTATIONS

Regional

1. Case Studies in Emergency Pediatrics, Emergency Medicine for the Pediatrician, Course, Massachusetts General Hospital, Harvard University, 12/1991
2. Pediatric Shock and Airway Management, Emergency Medicine for the Practitioner, Course, Massachusetts General Hospital, Harvard University, 5/1992
3. Pediatric Emergencies, EMT-C Lecture Seminar, Workshop, Brown Medical School, 1/1994
4. Child Abuse, The Hospital Response, Victims of Violence Issues, Invited Lecture, Rhode Island Governor's Justice Commission Conference, 5/1995
5. Abdominal Trauma and Child Abuse, Invited Lecture, Rhode Island Kiwanis Pediatric Trauma Conference, 11/1995
6. Domestic Violence in a Pediatric Emergency Department, Grand Rounds, Hasbro Children's Hospital, Department of Pediatrics, 4/1996
7. Recognizing Physical and Sexual Violence Against Women in Health Care Settings, Course Instructor, Landmark Hospital, 4/1996
8. Hospital Response to Domestic Violence, Invited Lecture, RI Governor's Justice Commission Conference, 5/1996
9. Recognizing Physical and Sexual Violence Against Women in Health Care Settings, Course Instructor, Fatima Hospital, 6/1996
10. Recognizing Physical and Sexual Violence Against Women in Health Care Settings, Course Instructor, St. Joseph's Hospital, 6/1996
11. Domestic Violence in a Pediatric Emergency Department, Grand Rounds, Hasbro Children's Hospital, Department of Pediatrics, 8/1996
12. Recognizing Physical and Sexual Violence Against Women in Health Care Settings, Course Instructor, Westerly/South County Hospitals, 6/1997
13. Recognizing Physical and Sexual Violence Against Women in Health Care Settings, Course Instructor, Women and Infant's Hospital, 2/1998
14. Adolescent Physical and Sexual Assault, Grand Rounds, Newport Hospital, 4/1998
15. Recognizing Physical and Sexual Violence Against Women in Health Care Settings, Course Instructor, Rhode Island Hospital, 4/1998
16. Health Care Providers and Domestic Violence, Invited Lecture, Peter D. Smith Memorial Trauma Seminar, 5/1998
17. Pediatric Emergency Medicine Traveling Lecturer Series for Community Pediatricians, Instructor, Community Institutions, 1999-2000
18. Recognizing Victims of Domestic Violence in Medical Practice, Grand Rounds, Rhode Island Hospital, Brown University Department of Orthopaedics, 1/1999

19. Recognizing Domestic Violence in Ambulatory Pediatrics, Grand Rounds, Rhode Island Hospital, Brown University Department of General Internal Medicine, 3/2000
20. An Update on Domestic Violence, Grand Rounds, Rhode Island Hospital, Brown University Department of Internal Medicine, 11/2002
21. An Update on Domestic Violence, Grand Rounds, Hasbro Children's Hospital, Brown University Department of Pediatrics, 1/2003
22. Office Based Pediatric Emergencies, Instructor, Rhode Island Hospital Simulation Center, Rhode Island American Academy of Pediatrics Sponsored Course, 5/2005
23. Managing Pediatric Emergencies for Emergency Medicine Physicians, Instructor, Rhode Island Hospital Simulation Center, 9/2006
24. Managing Pediatric Emergencies for Emergency Medicine Physicians, Instructor, Rhode Island Hospital Simulation Center, 12/2007
25. Managing Pediatric Emergencies for Emergency Medicine Physicians, Instructor, Rhode Island Hospital Simulation Center, 12/2008
26. Managing Pediatric Emergencies for Emergency Medicine Physicians, Instructor, Rhode Island Hospital Simulation Center, 5/2009
27. The Recognition of Child Abuse in the Emergency Department, Guest Faculty Presenter, Newport Hospital, 6/2009
28. Managing Pediatric Emergencies for Emergency Medicine Physicians, Instructor, Rhode Island Hospital Simulation Center, 12/2009
29. Managing Pediatric Emergencies for Emergency Medicine Physicians, Instructor, Rhode Island Hospital Simulation Center, 5/2010
30. Pediatric Emergencies for Emergency Providers, a Simulation Experience, Invited Lecture, Rhode Island Chapter of American College of Emergency Physicians Annual Educational Conference, 11/2014
31. Cardiac Emergencies in Pediatric Emergency Medicine, The Basics of Pacemakers, Invited Lecture, Hasbro Children's Hospital RN/MD Collaborative Care Committee, Rhode Island Hospital, 9/2015
32. The Medical Evaluation of Adolescent Victims of Acute Sexual Assault, Invited Lecture, Brown University Health Services Academic Year Retreat, 9/2015
33. The Identification and Evaluation of Victims of Minor Sex Trafficking in Emergency Departments, Medical Symposium on Domestic Minor Sex Trafficking (DMST), Invited Lecture, Hasbro Children's Hospital, Alpert Medical School of Brown University, 11/2015
34. The Scoop on Poop: Current Trends in the Diagnosis of Pediatric Acute Gastroenteritis, Grand Rounds, Hasbro Children's Hospital, Department of Pediatrics, 5/2016



35. THE Identification and Evaluation of Victims of Minor Sex Trafficking in Emergency Departments, Department of Emergency Medicine Lecture on Social Issues in Emergency Medicine, Invited Lecture, Brown University, 6/2016
36. The Management of Acute Adolescent Sexual Assault, Invited Lecture, Women and Infant's Hospital Course, Sexual Assault Nurse Examiner Training Program, 10/2016
37. THE impact of Legalization of Recreational Marijuana on Children, Invited Lecture, The Rhode Island Attorney General's Forum on Marijuana Legalization, 3/2017
38. Screening for Child Abuse and Recognizing Sentinel Injuries, Invited Lecture, The Rhode Island Annual Pediatric Trauma Symposium, 5/2018
39. Pediatric Sepsis, Challenges in Recognition and Management, Grand Rounds, Alpert Medical School of Brown University, Department of Pediatrics, 6/2018
40. Office Based Emergency Simulation for General Pediatricians, American Academy of Pediatrics Sponsored CME Event., Rhode Island Hospital Medical Simulation Center, 1/2019
41. Adolescent Substance Abuse and Confidential Care, American Academy of Pediatrics Sponsored CME Event., Alpert Medical School, Brown University, 5/2019
42. Making the Case for Screening Adolescents for Suicide in the ED, Grand Rounds, Alpert Medical School of Brown University, Department of Emergency Medicine, 11/2019
43. The Challenges in Diagnosing Sepsis in Children, Invited Lecture, Alpert Medical School of Brown University, Department of Pediatric M&M, 5/2021

#### National

1. Presenter, "Teaching Pediatric Emergency Medicine Using Simulation", Workshop, Society of Academic Emergency Medicine, Annual Meeting, Washington, DC, 5/2008
2. Presenter, "Implementing a Pediatric Sedation Curriculum Using Simulation", Workshop, Pediatric Academic Societies Annual Meeting, Vancouver, BC, 5/2010
3. Expert Panel Member/Presenter, Improving Acute Care Discharge and Transitions for Suicide Prevention, SAMSHA Technical Expert Meeting, Washington DC, 8/2017
4. Expert Panel Member, Critical Crossroads: Pediatric Mental Health Care in the Emergency Department. Development of A Care Resource Toolkit, U.S> Department of health and Human Services Health Resources and Services Administration (HRSA), 11/2018
5. Building Robust Systems for Suicide Screening and Treatment Pathways for Youth in Pediatric Settings, Expert Panel Member and Presenter, Substance Abuse and Mental Health Services Administration, 6/2019
6. Expert Panel Member, National Summit for Policy and Action on Teen Mental Health Crises, Academy Health, Washington, DC, 6/2019
7. SOEM/SOSU/SONS Gun Advocacy Joint Program, Presenter, American Academy of Pediatrics , AAP NCE, 10/2019

8. EMS for Children Telehealth Advisory Committee, Member, 2020-12/2022
9. EMS-c Target Issues Grant Subject Matter Expert Panel, Expert Panel, National Pediatric Readiness Project Quality Initiative; Kate Remick, Beth Edgerton Co-I, 2020-
10. Innovation and Improvement Center with focus on developing Mental Health Quality Collaborative, Member, EIIC EMS-C Advisory Council for EMS for Children I, HRSA funded, 2020-
11. Pediatric Emergency Department Preparedness for Children with Mental Health Crises; Safety Planning and Lethal Means Restriction Counseling Initiative, AAP Advocacy Committee, Pediatric Academic Society, Denver, CO Presenter/Session Moderator, 4/2022
12. Abstract Session Moderator, Poster, Advocacy Committee Section of Emergency Medicine, American Academy of Pediatrics, NCE, Anaheim, CA, 10/2022
13. Pediatric Mental and behavioral Health: Innovations in Care and Policy Advancement ED Discharge Safety Planning and Lethal means Restriction Counseling for Patients at Risk for Suicide, Presenter, American Academy of Pediatrics NCE, Anaheim, CA, 10/2022
14. “How to Manage the Aggressive Child” 2022 PEM Landscape Course Series, Presenter, American Academy of Pediatrics . Virtual Educational Course, 11/2022  
aapcme@aap.org
15. PEM Landscape Course Series “How to Manage the Aggressive Child”. Virtual Educational Course [aapcme@aap.org](mailto:aapcme@aap.org), Presenter, American Academy of Pediatrics, 11/2022
16. “EIIC Stop Suicide Collaborative”, Presenter, Suicide Quality Collaborative Webinar. EMSC/EIIC Virtual Presentation, November 2022, 1/2023  
<https://emscimprovement.center/collaboratives/suicide/>
17. “EIIC Stop Suicide Collaborative”, Facilitator, Suicide Quality Collaborative”, 2/2023-11/2024  
<https://emscimprovement.center/collaboratives/suicide/>

### International

1. “Difficult Conversations in Pediatric Emergency Medicine”, Workshop, Workshop, International Meeting on Simulation in Healthcare, New Orleans, LA, 11/2010
2. Implementing a Pediatric Sedation Curriculum Using Simulation”, Workshop, Workshop, International Meeting on Simulation in Healthcare, New Orleans, LA, 11/2010
3. “Medical Errors: The Art and Science of Apology”, Workshop, Workshop, International Meeting on Simulation in Healthcare, 2011
4. “Safety First, Procedural Sedation Curriculum Using High Fidelity Simulation”, Workshop, Workshop, International Meeting on Simulation in Healthcare, San Diego, 2012
5. “Making the Case for Screening Adolescents for Suicide” Injury Prevention Special Interest Group, Presenter, Pediatric Academic Society, Toronto, Canada, 5/2018



GRANTS:

ACTIVE GRANTS

1. 2005- \$35,000  
 Student Entrepreneurship through Interacting with Physicians. Supports graduate student collaborative research in emergency medicine.  
 A Problem Solving Selection Paradigm Driven by Medical Needs. †  
 Role: Physician Collaborator with Gregory Jay MD, PhD (PI: PIs Gregory Crawford PhD, Eric Suuberg PhD)
2. 2005- \$86,638  
 Funding provided to develop a Brown University- Rhode Island Hospital Cooperative Research Network and support engineering graduate researchers.  
 A Research Problem Selection Paradigm Based on Medical Needs  
 Role: Co- Recipient with Gregory Crawford PhD, Eric Suuberg PhD and Gregory Jay MD, PhD of a Brown University (PI: Gregory, Crawford, PhD, Gregory Jay MD, PhD, Susan Duffy, , PMPH)
3. 6/2005- \$30,000  
 Rhode Island Victims of Crime Administration for seed and educational funding  
 To develop hospital based Sexual Assault Nurse Examiner programs at Women and Infants and Rhode Island Hospital. †  
 Role: Co-recipient with Donna LaFontaine, MD from Women and Infants Hospital (PI: Suan Duffy, MD, Donna LaFontaine, MD)
4. 1/2006- \$50,000  
 Day One sexual assault advocacy group who were recipients from the RI Foundation  
 To develop a Sexual Assault Nurse Examiner program in Rhode Island †  
 Role: One of 3 Physician Collaborators (PI: Peg LangHammer)
5. 12/2009- \$58,000  
 Rhode Island Risk Management Foundation Grant  
 Integrating a Multidisciplinary Teamwork Training Program into the Pediatric Emergency Department  
 Role: PI
6. 10/2013- \$50,000  
 Risk Management Foundation Grant Proposal  
 Improving Patient and Staff Safety through Safetycare training in the Hasbro ED.  
 Role: PI
7. 11/2014-  
 Risk Management Foundation Grant Proposal  
 Hasbro Emergency Department Resuscitation Bay Simulation program for ongoing team training, systems testing and assessment of performance during actual pediatric resuscitations.  
 Role: Co-Investigator: Susan Duffy, MD, Linda Brown MD, Lynn Pittsinger, PN, MSN, CPNP-PC, Rebecca Ravidoux, RN, MSN, Michelle Bargteil RN. (PI: Frank Overly, MD)

8. 6/2016- \$300  
 UEMF Seed Grant award  
 To support data analysis and modeling in “Predicting Bruise Age with with neural network Driven Algorithms  
 Role: Co Investigators William Gosse, and Gregory Jay MD, PhD. (PI: Susan Duffy)
9. 10/2020-6/2025  
 NIH (R01) Pennsylvania Department of Health Commonwealth Universal Research, Enhancement Program, Children’s Hospital of Philadelphia Research Institute (Balmuth/Weiss)  
 Balanced Fluid Resuscitation to Decrease Kidney Injury in Children with Septic Shock (PRoMPT BOLUS), 5% support Effort  
 Role: Site PI (PI: Scott Weiss, Fran Balmuth)
10. 12/2021-11/2026  
 NIH Injury Control COBRE  
 Derivation of a Clinical Prediction Rule for Pediatric Abusive Fractures., 5% Effort supported Effort  
 Role: Primary mentor, Stephanie Ruest MD, MPH PI, COBRE PI: Mello/Ranney/Beaudoin
11. 10/2022-6/2024 \$50,000  
 Brown Physicians, Inc, 2022 Academic Assessment Award  
 Evaluating the Effectiveness of RI SAFE to Improve ED Best Practice Care and Patient Outcomes for Victims of Sexual Assault., 5% support Effort  
 Role: PI (PI: Susan Duffy, Erica Hardy MD, MPH CO-I)
12. 10/2022-10/2025 \$599,000  
 Department of Justice  
 OVC FY21 Expanding Sexual Assault Nurse Examiner (SANE) Services to Victims of Sexual Assault, “RI SAFE Program”, 5% support, 5% departmental support 2022-2025 Effort  
 Role: PI (PI: Principal Investigator, CO PI; Cynthia Danner RN)

COMPLETED GRANTS

1. 1997-1999 \$30,000  
 The Centers for Disease Control, Rhode Island Violence Against Women Prevention Program Network to End Domestic Violence and Sexual Assault, to develop and implement a Hospital Advocacy Program for Victims of Violence (HAPV) and health provider training. As the physician member of the “Network”, I acted as the grant facilitator in the hospital setting and physician educator, through in-kind contribution. †  
 Role: Co-Recipient (PI: Susan Duffy, MD, MPH)
2. 2001-2004 In-Kind Contribution  
 CDC Grant 02040  
 Surveillance of Child Maltreatment Morbidity in Rhode Island.  
 Role: Physician Reviewer (PI: William Hollinshead MD, Medical Director, Division of Family Health,

RI Department of Health, Co-Investigator, Carole Jenny, MD, MBA, Co-Investigator, Verhoek-Oftedahl Wendy, PhD)

3. 7/2010-6/2012 \$45,000  
 Gerber Foundation Award  
 Using Color Analysis to Date Cutaneous Bruises: Correlating Visible Appearance, Spectroscopic and Color Emissions with Tissue Breakdown Products.  
 Role: Co-recipient with Gregory Crawford PhD, Mark Alber PhD, Zhiliang Xu PhD, Jill Veselik MD (PI: Gregory Crawford)
4. 9/2012-9/2013 \$18,000  
 Rhode Island Risk Management Foundation Grant  
 "Vital Signs: A quality Improvement project to Improve Patient Outcomes and Return Visits in the PED.  
 Role: Investigator (PI: Elizabeth Jacobs)
5. 7/2015-6/2018 \$306,566  
 NIMH funded, PECARN, administered 3 year, multi center grant award  
 To investigate "Emergency Department Screen to detect Adolescent Risk for Suicide (ED STARS)  
 Role: Site Investigator (PI: Cheryl King, PhD)
6. 9/2015-9/2016 \$ 67,500  
 GI Biofire funded  
 To investigate "The FilmArray GIPanel Impact Study". 1 year grant  
 Role: Site Investigator (PI: Andrew Pavao)
7. 6/2016-6/2017 \$2,000  
 Lifespan Graduate Medical Education Committee Award. For Support of Research and Quality Projects: AY2016-2017.  
 "Buckle Me UP! A Computerized Individually Tailored Emergency Department Discharge Intervention for Child and Adolescent Car Restraint Safety Education.  
 Role: Faculty Applicant with Fellow Applicant, Almaz Dessie. (PI: Susan Duffy, Almaz Dessie)
8. 10/2016-3/2021 \$3.3 M  
 RO1, NIMH Grant  
 Social Context Following Trauma. 07/16-03/21  
 Role: Co-Investigator (PI: Principle Investigator, Nicole Nugent, PhD, Co Investigators: Thomas Chun, MD, Susan Duffy, MD, Megan Ranney, MD, 5 year)
9. 1/2017-12/2021 \$8,150  
 UEMF Small Project Grant Award  
 For Research Project "Buckle Me UP! A computerized Individually tailored Emergency Department Intervention for Child and Adolescent Car Restraint Safety Education 6/2017-12/2021"  
 Role: Principal Investigator, Co Investigators Almaz Dessie, MD, Janette Baird, PhD, Dina Burnstein, MD, MPH, Julie Leviter, MD (Co-PI: Susan Duffy)
10. 5/2017-2019 \$20,000

American Academy of Pediatrics Friends of Children Fund 2020 Chapter Grant  
 A Pediatrician Learning Collaborative to Incorporate Substance Use Screening, Brief Intervention and Referral to Treatment (SBIRT) into Routine Adolescent Visits in Community Practices.

Role: PI (PI: Principal Investigator/ AAP Chapter Project Leader, Co Investigators Patricia Flanagan, MD, Ailis Clyne MD, Elizabeth Lange, MD, Selby Conrad, PhD.)

- |  |                |                                   |
|--|----------------|-----------------------------------|
| 11.  | 5/2018-6/2020  | \$2,000                           |
| <p>Peterson Family Grant<br/>         To support qualitative Research Study “Language Disparities Impacting care in the Pediatric Emergency Department” 06/18-06/20.”<br/>         Role: Faculty Mentor and Investigator to Denise Marte MS-IV Alpert Medical School, Brown University (PI: Susan Duffy)</p> |                |                                   |
| 12.  | 2/2019-6/2021  | \$10,000                          |
| <p>Gianna Cirella Foundation<br/>         Educating Health Care Providers To Screen, Recognize and Treat Pediatric Sepsis. AN educational initiative and Toolkit Development and Implementation Project. 02/19-06/21<br/>         Role: PI</p>   |                |                                   |
| 13.  | 2/2019-8/2022  | \$11,250                          |
| <p>Duke Clinical Research Institute<br/>         Migraine Registry: A National Registry of Children and Adolescents. Sponsor FDA; To enroll 10 patients to follow 02/19-08/22.<br/>         Role: Site Investigator, with Co- Investigators Karen Kerman, MD and William Brown ,MD</p>                       |                |                                   |
| 14.  | 6/2019-12/2021 | \$24,900 1 year. 07/01-12/31/2021 |
| <p>Academic Assessment Award Brown Physicians Inc.<br/>         Developing a Sexual Assault Curriculum and Educational Program for multidisciplinary Healthcare providers.<br/>         Role: Principal Investigator, Co-Investigator, Erica Hardy, MD (Co-PI: Susan Duffy)</p>                              |                |                                   |
| 15.  | 2020-12/2021   | \$5,000                           |
| <p>Department of Emergency Medicine, Brown University, Departmental Award<br/>         Early Faculty Mentor Program<br/>         Role: Developer (PI: Susan Duffy, MD, MPH)</p>  |                |                                   |
| 16.  | 6/2020-12/2021 | \$2,000                           |
| <p>American Academy of Pediatrics CATCH Grant Awarded to Carly Schmidt MD, Jessica Kelly MD<br/>         Assessing Compliance of RI High Schools in implementing Graduation Requirement for Competency in CPR.<br/>         Role: Mentor/Faculty Advisor (PI: Carly Schmidt, Jessical Kelly)</p>             |                |                                   |
| 17.  | 1/2021-6/2022  |                                   |
| <p>HRSA EMS for Children Innovation and Improvement Center Telehealth Collaborative Grant (Duffy)<br/>         RI-TLC (Telehealth Learning Collaborative): Emergency De-escalation and Safe Transport of Pediatric</p>   |                |                                   |

Patients with Behavioral Health Crises

Role: PI

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|---|-----------------|----------|
| 18.   | 12/2021-12/2022 | \$10,000 |
| <p>American Academy of Pediatrics<br/>         Community Access to Child Health (CATCH), An Emergency Department Based Food Insecurity Intervention<br/>         Role: Mentor/Advisor (PI: PI Stephanie Ruest MD, Celeste Corcoran, MD Co-I)</p>  |                 |          |
| 19.   | 6/2022-12/2023  | \$10,000 |
| <p>American Academy of Pediatrics CATCH Award<br/>         Creating HeartSafe Schools in Rhode Island, (2% effort-In Kind) Effort<br/>         Role: Mentor and Co Investigator (PI: E. Jacobs, MD, ScM, K. Lombardi, MD.)</p>  |                 |          |
| 20.   | 1/2023-12/2023  | \$25,000 |
| <p>Children’s Miracle Network Scholar Award<br/>         A Primary Care and Emergency Department Collaboration to Address Food Insecurity in Rhode Island Families., 2% effort In Kind Effort<br/>         Role: CO Investigator, Stephanie Ruest, MD, MPH Co PI (Co-PI: Celeste Corcoran,MD)<br/> <i>† Diversity, Equity, and Inclusion (DEI) activity</i></p> |                 |          |

UNIVERSITY TEACHING ROLES

Resident

- |           |  |
|-----------|--|
| 1991-1993 | <p>MGH Pediatric Residency Faculty Preceptor, Ambulatory Clinic Preceptor.,<br/>         Massachusetts General Hospital, Harvard Medical School.<br/>         Eight hours per week of clinical supervision of pediatric residents.</p> |
| 1997-2007 | <p>Bedside Teaching, Pediatric Service Attending, Hasbro Children’s Hospital, Brown University.</p>  |

Medical Student

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|------------|--|
| 1991-1993  | <p>Patient Doctor I Course, Instructor, Harvard Medical School.<br/>         Approximately five hours per week bedside teaching and discussion for eight first year medical students.</p>                          |
| 1995, 1996 | <p>Affinity Group on Violence Against Women, Co-Leader, Brown University Program in Medicine †</p>   |
| 1995       | <p>Ambulatory Pediatric Clerkship, Bedside Teaching, Brown University Program in Medicine<br/>         Approximately four hours per week for six weeks of bedside teaching of two third year medical students.</p> |

- 1998-2001 Course BIO 570, Creating a Safe Community Through Injury Prevention Research, Co-Instructor, Brown University
- 1998- Bio-Community Health 152, Emergency Medical Services, Lecturer, Brown University
- 2001-2007 Pediatric Advanced Clerkship in Pediatrics, Biomed 463, Director, Brown University
- 2001-2007 Pediatric Clerkship BioMed #450, Assistant Director, Brown University
- 2007 Interpersonal Violence, MS-1 Doctoring Course, Section Coordinator

Medical School

- 1996-2002 “Interviewing Patients About Violence”, Physical Diagnosis Instructor, Brown University School of Medicine †
- 2009 Interpersonal Violence, MS-1 Doctoring Course, Section Coordinator

Undergraduate

- 7/1995 Presented "Childhood Injuries", Lecturer, National Youth Leadership Forum on Medicine

Faculty

- 9/2015 Division of Pediatric Emergency Medicine, Education Retreat, Developed and Directed, Brown University, Providence, Rhode Island

First Year Medical Students

- 1999- “Interviewing Patients about Violence”, Faculty, Brown University School of Medicine  
Medical Interviewing

Pediatric Residents

- 1996- Resident Advisor, Department of Pediatrics, Rhode Island Hospital, Brown University

Other

- 2007-2008 Adolpho A, An “Adolescent Suicide in Rhode Island”, Co-Advisor MPH Thesis

2020- Population Health MD/MS, Advisor

all 3rd year medical students/yr, 3hrs/wk

2007-2010 Pediatric Emergency Medicine Component of the Pediatric Clerkship, BIOMED #450, Co-Leader

#### Undergraduate & Medical Student

1998, 1999, Undergraduate and Medical Student Independent Study Project Sponsor and  
2003, 2004, Advisor, Sponsor & Advisor, Brown University  
2006, 2007

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

#### HOSPITAL TEACHING ROLES

##### Faculty

2006- Rhode Island Hospital Pediatric Simulation, Instructor

##### High School Students

2005-2015 Senior Project Mentor, Barrington High School

##### Fellows, Senior EM and Pediatric Residents and Advanced Practice Providers

2009-2015 Annual Sedation Competency Training Course working in the Hasbro Children's Hospital Emergency Department, Instructor

##### Physicians and Advanced Practice Providers

2009- Nitrous Oxide Competency Training in Lifespan Emergency Departments, Director

##### Other

2010-2012 RI SANE Program, Medical Coordinator

2014-2015 Hasbro Children's Hospital Zero Harm Quality Initiative, Instructor

##### Residents, Fellows, APP's and Medicine Faculty

2014- Sexual Assault Examiner training seminar for Rhode Island Hospital yearly training and biyearly seminar, Director

## Residents, Fellows &amp; Faculty

2010- Pediatric Emergency Medicine Morbidity and Mortality Conference, Co-Facilitator

ADVISING AND MENTORING ROLES

2016 Brown University Summer Research Assistant, Spencer Darveau, PLME '19, Faculty Mentor, Project: Using a Digital Retinal Camera to improve the Fundoscopic Exam in Pediatric Emergency Providers, Summer 2016.

2017 AMS Brown University Summer Research Assistant, Angela Zhang, MD '20, Faculty Mentor, Developing and investigating an interactive education instrument to educate families about appropriate car restraints in the pediatric emergency department. Spring/Summer 2017.

2017 Brown University Summer Research Assistant, Kathleen Wu, PLME '20, Faculty Mentor, Project: Creating a website for patient education in the pediatric emergency department. Summer 2017

2021-2023 Alicia Genisca, MD Assistant Professor, Department of Emergency Medicine and Pediatric, Brown University

2021-2023 Alicia Rocha, AMS Brown University, MS2 (Summer Research Assistant Mentor)

2021-2023 Ana Malfa, AMS Brown University, MS2 (Summer Research Mentor, Scholarly Concentration.

2021-2023 Angela Zhang, AMS, (PGY1 Department of Pediatrics, Seattle Children's Hospital  
Danielle Charles-Chauvet, AMS, Brown University, MS4

2021-2023 Ashley Foster, MD, MPH, Assistant Professor Emergency medicine and pediatrics University California, San Francisco

2021-2023 Carly Schmidt, MD, PGY3, Department of Pediatrics, Hasbro Children's Hospital, Brown University

2021-2023 Charles Wulff, MD, Instructor, Deptment of Psychiatry, Harvard University, Boston Children's Hospital

2021-2023 Denise Marte, MD, PGY1, Department of Emergency Medicine, Columbia University

2021-2023 Jennifer Hoffmann, MD, MPH, Assistant Professor Pediatrics, Northwestern University, Lurie Children's Hospital

2021-2023 Jessica Kelly, MD, Fellow, pediatric Emergency medicine, Children's Hospital of Philadelphia

2021-2023 Katya Lavine, AMS, Brown University, MS4



- 2021-2023 Laura Mercurio, MD Assistant Professor, Department of Emergency Medicine and Pediatrics, Brown University
- 2021-2023 Martha Ormanoski, AMS, Brown University, MS3 (AMS Population Health MS Track, Research Mentor)
- 2021-2023 Rebecca Karb, MD, PhD, Assistant Professor of Emergency Medicine, Brown University
- 2021-2023 Rebecca Levin, MD Pediatric Emergency Fellow, Rhode Island Hospital, Department of Emergency Medicine, Brown University
- 2021-2023 Sarah Holmstrom, MD, Assistant Professor, Emergency Medicine and Pediatrics, Brown University, Hasbro Children's Hospital
- 2021-2023 Sarah Keene, MD, PhD, Assistant Professor of Emergency Medicine, Brown University
- 2021-2023 Stephanie Ruest, MD Assistant Professor, Department of Emergency Medicine and Pediatrics, Brown University
- 2021-2023 Yilenia Jimenes, AMS, Brown University, MS4

COMMUNITY SERVICE

- 1/2023- Coordinator, Project Adam, for 8 Providence RI High School Cardiac Response Teams