

CURRICULUM VITAE  
Linda L. Brown, MD, MSCE

Department of Emergency Medicine  
Warren Alpert Medical School, Brown University  
Rhode Island, Hasbro Children's, The Miriam, and Newport Hospitals  
Brown Emergency Medicine  
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EDUCATION

1992            Colby College, Biology, BA, *cum laude*  
1993-1997      Pennsylvania State College of Medicine, *Dean's Award for excellence in academics*  
1997            University of Pennsylvania, MSCE, Master of Science in Clinical Epidemiology

POSTGRADUATE TRAINING

Residency

1997-2000      Residency in Pediatrics; Chief Resident, Brown Medical School/ Hasbro Children's Hospital, Providence, RI

Fellowship

2001-2004      Fellowship, Pediatric Emergency Medicine, The Children's Hospital of Philadelphia, Philadelphia, PA

POSTGRADUATE HONORS AND AWARDS

1999            Medical Student Teaching Award, Department of Pediatrics, Brown Medical School/Hasbro Children's Hospital, Providence, RI  
2000            Award for Excellence in Pediatric Emergency Medicine, Department of Pediatrics, Brown Medical School/Hasbro Children's Hospital, Providence, RI  
2000            Medical Student Teaching Award, Department of Pediatrics, Brown Medical School/ Hasbro Children's Hospital, Providence, RI  
2000            Resident Teaching Award, Department of Pediatrics, Brown Medical School/Hasbro Children's Hospital, Providence, RI

- 2002, 2003 Jean A. Cortner Divisional Teaching Award, Department of Pediatrics, Children's Hospital of Philadelphia
- 2011 Outstanding Physician Award, University Emergency Medicine Foundation (UEMF)/ Department of Emergency Medicine, Warren Alpert Medical School, Brown University/ Lifespan, Providence, RI
- 2014 Best Research Abstract, *Improving Cardiopulmonary Resuscitation with a CPR Feedback Device and Refresher Simulations (CPR CARES Study): A Multicenter, Randomized Trial*, Royal College of Physicians and Surgeons Simulation Summit in Toronto, Canada
- 2015 Clinical Director's Award, University Emergency Medicine Foundation (UEMF)/ Department of Emergency Medicine, Alpert Medical School, Brown University/ Lifespan, Providence, RI
- 1/2015 First Place, Research Abstract, *Improving Cardiopulmonary Resuscitation with a CPR Feedback Device and Refresher Simulations (CPR CARES Study): A Multicenter, Randomized Trial*, 15th International Meeting on Simulation in Healthcare (IMSH)
- 2017 Ad eundem, Master of Arts, Brown University, Providence, RI
- 2017 Outstanding Contribution in Education Award, *This award recognizes the faculty member who has demonstrated an outstanding commitment to residency or fellowship education.*, University Emergency Medicine Foundation (UEMF)/ Department of Emergency Medicine, Alpert Medical School, Brown University/ Lifespan, Providence, RI
- 2019 *Jacek Franaszek, MD Exemplary Educator Award, The faculty member who receives this award exemplifies the highest standards and quality as a medical educator and has made a substantial impact in emergency medicine education at all levels.*, Brown Emergency Medicine/ Department of Emergency Medicine, Warren Alpert Medical School, Brown University/ Lifespan, Providence, RI
- 5/2019 SAEM Simulation Academy Distinguished Educator Award, *This national award honors a career demonstrating sustained excellence and contribution to simulation-based training in Emergency Medicine.*, Society for Academic Emergency Medicine (SAEM)
- 2020 *Libby Nestor, MD Outstanding Mentor Award, This award recognizes a faculty member who has provided extraordinary mentorship, support, and sponsorship to our faculty and trainees helping to advance their professional careers with significant impact in a meaningful way.*, Brown Emergency Medicine/ Department of Emergency Medicine, Alpert Medical School, Brown University/ Lifespan, Providence, RI
- 2020 Barnet Fain Quality Award, *Awarded for the Lifespan Alternative Hospital Site Team. This award was established in 2002 to recognize outstanding efforts by teams*

*or individuals to improve the quality of care of service provided by one or more of Lifespan's affiliates., Lifespan, Providence, RI*

- 12/2021 Brown EM Foundation Award, *This award recognizes the Brown Emergency Medicine physician who led to positive changes to advance Brown Emergency Medicine & the Department., Brown Emergency Medicine, Providence, RI*
- 5/2022 *Dr Marianne Gausche-Hill Award for Teaching Mentorship, This national award exemplifies leadership in teaching mentorship in Pediatric EM., Society for Academic Emergency Medicine (SAEM) Pediatric EM Interest Group*
- 5/2022 'Top Doc', *RI Monthly publication surveys local physicians on who they would trust to refer or treat their family and friends. , Rhode Island Monthly, Providence, RI*
- 2/2023 *2022 Brian J. Zink MD Outstanding Leadership in Emergency Medicine, This award recognizes a faculty member who has provided extraordinary leadership contributions that advance the excellence of the Department of Emergency Medicine, Brown Emergency Medicine, Alpert Medical School and Lifespan., Brown Emergency Medicine, Providence, RI*
- 5/2023, 5/2024 'Top Doc', *RI Monthly publication surveys local physicians on who they would trust to refer or treat their family and friends., Rhode Island Monthly, Providence, RI*

#### PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 6/1997-6/1998 Rhode Island Medical License – intern
- 7/1998-6/2001 Rhode Island Medical License – resident
- 7/2000-7/2001 Rhode Island Medical License – med officer
- 11/2000-11/2010 American Board of Pediatrics
- 5/2001-12/2004 State of Pennsylvania – graduate med trainee
- 5/2004-1/2008 Connecticut Medical License – Physician
- 11/2004-11/2014 Sub-board of Pediatric Emergency Medicine
- 4/2007-6/2024 Rhode Island Controlled Substance – MD
- 4/2007-6/2024 Rhode Island Medical License – MD

#### ACADEMIC APPOINTMENTS

- 2000-2001 Assistant Instructor in Pediatrics, Brown Medical School, Providence, RI

2001-2004	Clinical Instructor in Pediatrics, University of Pennsylvania School of Medicine, Philadelphia, PA
2004-2007	Assistant Professor in Pediatrics, Yale University School of Medicine, New Haven, CT
2007-2016	Assistant Professor of Pediatrics and Emergency Medicine, Teaching Scholar Track, Warren Alpert Medical School, Brown University, Providence, RI
2016-2020	Associate Professor of Pediatrics and Emergency Medicine, Teaching Scholar Track, Warren Alpert Medical School, Brown University, Providence, RI
2020-	Professor of Pediatrics and Emergency Medicine, Teaching Scholar Track, Warren Alpert Medical School, Brown University, Providence, RI
12/2022-10/2023	Interim Chair, Department of Emergency Medicine, Warren Alpert Medical School, Brown University, Providence, RI
11/2023-	<i>Frances Weeden-Gibson – Edward A. Iannuccilli, MD</i> , Endowed Professorship in Emergency Medicine, Warren Alpert Medical School, Brown University, Providence, RI
11/2023-	Chair, Department of Emergency Medicine, Warren Alpert Medical School, Brown University, Providence, RI

#### HOSPITAL APPOINTMENTS

2003-2004	Attending, Pediatric Emergency Medicine, The Children’s Hospital of Philadelphia, Philadelphia, PA
2004-2007	Attending, Pediatric Emergency Medicine, Yale-New Haven Children’s Hospital, New Haven, CT
2007-	Attending, Pediatric Emergency Medicine, Rhode Island & Hasbro Children’s Hospital, Providence, RI
7/2018-	Tele-Consultant, Pediatric Emergency Medicine, The Miriam Hospital Emergency Department, Providence, RI
7/2018-	Tele-Consultant, Pediatric Emergency Medicine, Newport Hospital Emergency Department, Providence, RI
12/2020-2/2021	EM Attending, Alternative Hospital Site (COVID19); Provided care to adult COVID-19 patients., Lifespan Hospitals, Providence, RI
12/2022-10/2023	Interim Physician-in-Chief, Department of Emergency Medicine, Rhode Island & Hasbro Children’s Hospitals, Providence, RI
12/2022-10/2023	Interim Physician-in-Chief, Department of Emergency Medicine, The Miriam Hospital, Providence, RI

- 12/2022-10/2023 Interim Physician-in-Chief, Department of Emergency Medicine, Newport Hospital, Newport, RI
- 11/2023- Physician-in-Chief, Department of Emergency Medicine, Rhode Island & Hasbro Children’s Hospitals, Providence, RI
- 11/2023- Physician-in-Chief, Department of Emergency Medicine, The Miriam Hospital, Providence, RI
- 11/2023- Physician-in-Chief, Department of Emergency Medicine, Newport Hospital, Newport, RI

OTHER APPOINTMENTS

- 2006-2007 Fellowship Director, Pediatric Emergency Medicine, Yale-New Haven Children’s Hospital, New Haven, CT
- 2008-2017 Director, Pediatric Portable Simulations, Hasbro Children’s Hospital, Providence, RI
- 2009-2015 Co-Director, Pediatric Procedural Sedation Course, Rhode Island Hospital Medical Simulation Center, Providence, RI
- 2009- Director, Office Emergencies Course, Rhode Island/Lifespan Hospital Medical Simulation Center, Providence, RI
- 2009- Director, PALS Education, Rhode Island Hospital/Lifespan Medical Simulation Center (LMSC), Providence, RI
- 2014 Physician Representative, Advisory Board, Improving Pediatric Acute Care through Simulation (ImPACTS)
- 2014-2016, 2020- Associate Director, LMSC, Rhode Island Hospital/ Lifespan Medical Simulation Center, Providence, RI
- 2016-2020 Director, Lifespan Medical Simulation Center (LMSC), Providence, RI
- 2016- Director, Division of Medical Simulation, Brown Emergency Medicine, Providence RI
- 2018- Chair, Advisory Committee, Emergency Medical Services (EMS) for Children RI, Providence, RI
- 2019-11/2022 Member, Brown EM Board of Directors, Brown Emergency Medicine, Providence, RI (2019-2022)
- 2019- Medical Director, RI Emergency Medical Services for Children Program, Providence, RI
- 2019- Member, Dissemination Workgroup, PECARN (Pediatric Emergency Care Applied Research Network), SPARC Node, San Francisco-Oakland, CA, Providence, RI, Atlanta, GA

- 2019- Member, Steering Committee, Emergency Medical Services (EMS) for Children Innovation & Improvement Center Dissemination Committee, Providence, RI
- 1/2020-6/2021 Treasurer, Brown EM Board of Directors, Brown Emergency Medicine, Providence, RI
- 2/2020- Vice Chair, Pediatric Emergency Medicine, Brown Emergency Medicine, Providence, RI
- 2021-1/2023 Ad Hoc Reviewer, *Academic Emergency Medicine*
- 2021-1/2023 Ad Hoc Reviewer, *Simulation in Healthcare: Journal of the Society for Simulation in Healthcare* - Pediatrics
- 2021-1/2023 Ad Hoc Reviewer, *Pediatric Emergency Care Journal*
- 2021-1/2023 Ad Hoc Reviewer, *British Medical Journal (BMJ) Simulation and Tech Enhanced Learning* - Pediatrics
- 2021-1/2023 Ad Hoc Reviewer, *Pediatrics*
- 1/2022-12/2022 Secretary, Brown EM Board of Directors, Brown Emergency Medicine, Providence, RI
- 12/2022-10/2023 Ex-Officio Interim Member, BPI Board of Directors, Brown Physicians, Inc., Providence, RI
- 12/2022-10/2023 Interim Chair, Board of Directors, Brown Emergency Medicine, Providence, RI
- 12/2022-10/2023 Interim President, Brown Emergency Medicine, Brown Emergency Medicine, Providence, RI
- 11/2023 Ex-Officio Member, BPI Board of Directors, Brown Physicians, Inc., Providence, RI
- 11/2023- Chair, Board of Directors, Brown Emergency Medicine, Providence, RI
- 11/2023- President, Brown Emergency Medicine, Providence, RI

HOSPITAL COMMITTEES

- 2005-2007 Member, Pediatric Intern Selection Committee, Yale-New Haven Children's Hospital
- 2006-2007 Member, Graduate Medical Education Committee, Yale-New Haven Hospital, New Haven, CT
- 2006-2007 Member, Pediatric Emergency Medicine/ Critical Care Medicine Quality Improvement Committee, Hasbro Children's Hospital, Providence, RI
- 2007- Member, Collaborative Care Committee, Hasbro Children's Hospital, Providence, RI

- 2009-2020 Co-Chair, Pediatric Cardiac Arrest Committee, Hasbro Children’s Hospital, Providence, RI
- 2017-2018 Member, Pediatric EM Expedite to Excellence Committee, *This is an interprofessional committee of clinical leaders for the HCHED aimed at improving patient flow and clinical care.* Hasbro Children’s Hospital, Providence, RI
- 1/2021- Member, Pediatric Cardiac Arrest Committee, Hasbro Children’s Hospital, Providence, RI
- 12/2022- Member, Rhode Island Hospital Quality Oversight Committee, Rhode Island Hospital/Hasbro Children’s Hospital, Providence, RI
- 12/2022- Member, Lifespan Quality Oversight Committee, Lifespan, Providence, RI
- 12/2022- Member, Physician Leadership Council, Lifespan, Providence, RI
- 12/2022- Member, Rhode Island Hospital Medical Executive Committee, Rhode Island & Hasbro Children’s Hospital, Providence, RI
- 1/2023- Member, Credentials Committee, Rhode Island Hospital, Providence, RI
- 5/2023- Member, Rhode Island & Hasbro Children’s Hospitals President & Chief of Operations Search Committee, Lifespan, Providence, RI
- 5/2023- Member, Lifespan Risk Services Claims Committee, Lifespan, Providence, RI
- 7/2023- Member, Lifespan Strategy & Planning Committee, Lifespan, Providence, RI
- 9/2023- Member, Lifespan System Bed Planning Committee, Lifespan, Providence, RI
- 10/2023- Member, Lifespan Chief Physician Officer Search Committee, Lifespan,  
1/2024 Providence, RI
- 12/2023- Member, Brown Physicians, Inc. Representative, Physician Organization Integration Steering Committee  
Lifespan/Brown Physicians, Inc., Providence, RI
- 1/2024- Member, Lifespan Senior Vice President of Clinical Services Search Committee
- 3/2024- Member, Lifespan Vice President of EpiCenter Operations & Patient Flow
- 5/2024- Co-Chair, Lifespan Risk Services Claims Committee, Lifespan, Providence, RI

UNIVERSITY COMMITTEES

- 2017 Member, Pediatric Emergency Medicine Faculty Search Committee – Academic Track
- 2017 Member, Pediatric Surgeon-in-Chief & Chief of the Division of Pediatric Surgery Search Committee Warren Alpert Medical School, Brown University, Providence, RI

- 2017-2018 Member, Department of Emergency Medicine Chair Search Committee, Warren Alpert Medical School, Brown University, Providence, RI
- 2018 Member, Pediatric Surgery Faculty Search Committee, Warren Alpert Medical School, Brown University, Providence, RI
- 1/2021-12/2021 Member, Chief of Pediatric Intensive Care Search Committee, Hasbro Children's Hospital, Providence, RI
- 6/2022-4/2024 Member, Division Director & Chief of Pediatric Hospitalist Medicine Search Committee, Warren Alpert Medical School, Brown University, Providence, RI
- 12/2022- Member, Council of Clinical Chairs, Medicine & Biological Sciences, Warren Alpert Medical School, Brown University, Providence, RI
- 12/2022- Member, Joint Council of Chairs, Medicine & Biological Sciences, Warren Alpert Medical School, Brown University, Providence, RI
- 10/2023- Member, Surgeon-in-Chief & Chair of Surgery Search Committee, Warren Alpert Medical School, Brown University, Providence, RI

OTHER COMMITTEES

- 2008- Member, Emergency Medicine Resident Advisory Committee, Department of Emergency Medicine, Warren Alpert Medical School/Rhode Island Hospital, Providence, RI
- 2011-2020 Member, Emergency Medicine Resident Selection Committee
- 2013-2020 Member, EM Resident Clinical Competency Committee
- 2018 Member, Pediatric EM Salary Equity Task Force, Brown Emergency Medicine
- 2018 Member, Promotions & Clinical Hours Reduction Task Force, Brown Emergency Medicine, Providence, RI
- 2018 Member, Salary Equity Task Force, Brown Emergency Medicine, Providence, RI
- 2018-2019 Member, Compensation Committee, Brown Emergency Medicine, Providence, RI
- 2018- Member, Bias Reduction in EM Committee, Brown Emergency Medicine, Providence, RI
- 2018- Member, Promotions Committee, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI
- 2019-2020 Chair, Benefits Committee, Brown Emergency Medicine, Providence, RI
- 2019-2020 Member, Benefits Committee, Brown Physicians, Incorporated (BPI), Providence, RI
- 2019- Member, Nominating & Governance Committee, Brown Emergency Medicine, Providence, RI



- 7/2019-2/2023 Co-Chair, Compensation Plan Steering Committee, Brown Emergency Medicine, Providence, RI
- 7/2019- Member, Compensation Plan Steering Committee Core Workgroup, Brown Emergency Medicine, Providence, RI
- 2020- Member, Finance Committee, Brown Emergency Medicine, Providence, RI
- 2020- Member, Investment & Retirement Sub-Committee, Brown Emergency Medicine, Providence, RI
- 2020- Member, Revenue Enhancement Team, Brown Emergency Medicine, Providence, RI
- 1/2020-6/2021 Chair, Finance Committee, Brown Emergency Medicine, Providence, RI
- 1/2020-12/2021 Member, TeleCARE Team, Brown Emergency Medicine, Providence, RI
- 2/2020- Member, Clinical Operations Committee, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI
- 2/2020- Member, Executive Committee, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI
- 2/2020- Member, Lifespan Emergency Services Executive Council, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI
- 2/2020- Member, Vice Chair Leadership Group, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI
- 4/2020-1/2021 Member, COVID-19 Airway Task Force, Department of Emergency Medicine/Brown Emergency Medicine, Lifespan
- 6/2020-2021 Member, Diversity and Inclusion Group, Brown Emergency Medicine, Providence, RI
- 9/2021- Member, PEM Faculty Interactive Training on Necessary Emergency Skills & Simulation (PEM FITNESS) Planning Team, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI
- 11/2021- Member, Evaluation Committee, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI
- 1/2022-11/2022 Chair, Nominating & Governance Committee, Brown Emergency Medicine, Providence, RI
- 1/2022- Member, Brown EM Clinical Staffing & Optimization Committee
- 2/2022- Member, Faculty Development Award Review & Selection Committee, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI
- 9/2022-10/2022 Co-Chair, Brown Emergency Medicine Task Force to Review Brown Physicians, Inc Integration, Providence, RI

- 9/2022- Member, Rhode Island Trauma System Advisory Committee, State of Rhode Island, Providence, RI
- 12/2022- Chair, Evaluation Committee, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI
- 12/2022- Chair, Executive Committee, Department of Emergency Medicine/Brown Emergency Medicine, Providence, RI
- 12/2022- Chair, Vice Chair Leadership Group, Department of Emergency Medicine/Brown Emergency Medicine, Providence, RI
- 2/2023- Chair, Compensation Plan Steering Committee, Brown Emergency Medicine, Providence, RI
- 6/2023-2/2024 Member, Chief Administrative Officer Search Committee, Brown Physicians, Inc.

MEMBERSHIP IN SOCIETIES

- 2001- Member, American Academy of Pediatrics, Itasca, IL
- 2008- Member, Society for Academic Emergency Medicine (SAEM), Des Plaines, IL
- 2008- Member, Academy for Women in Academic Emergency Medicine, SAEM, Des Plaines, IL
- 2008- Member, Simulation Interest Group/ Simulation Academy, SAEM, Des Plaines, IL
- 2008- Member, Pediatric EM Interest Group, SAEM, Des Plaines, IL
- 2008- Member, Society for Simulation in Healthcare
- 2009-8/2020 Member, International Pediatric Simulation Society (IPSS)
- 2014-2016 Liaison, American Heart Association Emergency Cardiovascular Committee, American Academy of Pediatrics, Itasca, IL
- 2015-2017, 2020- Member, Get with the Guidelines-Resuscitation, Pediatric Research Task Force, American Heart Association
- 2015- Member, INSPIRE (International Network for Simulation- based Pediatric Innovation and Education)
- 2015- Member, Scientific Review Committee, INSPIRE
- 2017-2020 Member, Get with the Guidelines-Resuscitation, Quality Task Force, American Heart Association
- 2017- Member, Executive Committee (2018-present), Improving Pediatrics Acute Care Through Simulation
- 2017- Member, International Sim Data Registry, Society for Simulation in Healthcare
- 2018-2019 Co-Chair, Grant/Award Review Committee, INSPIRE

2018-2019	Member, Executive Committee, International Pediatric Simulation Society (IPSS)
2018-	Member, Educational Research Interest Group, SAEM
2018-	Member, Grant/Award Review Committee, INSPIRE
2018-	Member, Executive Committee, Improving Pediatrics Acute Care Through Simulation
2019-5/2019	Co-Chair, INSPIRE Meeting at IPSSW, Toronto, International Network for Simulation-based Pediatric Innovation, Research, & Education (INSPIRE)
2019-	Chair, International Sim Data Registry, Society for Simulation in Healthcare
2020-	Member, Research Committee, Society for Simulation in Healthcare
2021	Member, Rhode Island Medical Society (RIMS), Providence, RI
1/2021-	Member, Pediatric ED QI Committee, NEAR4Kids Registry
1/2021-	Member, National Emergency Airway Registry for Pediatric Emergency Medicine (NEAR4Kids)
1/2023-	Member, Association of Academic Chairs in Emergency Medicine (AACEM), Des Plaines, IL

## PUBLICATIONS LIST

\* Co-author, \*\* Mentee

## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Brown LL**, Osterhoudt KC. TOXIC TOPIC: The use of antiemetic drugs to treat vomiting caused by acute gastroenteritis. *Pediatr Case Rev.* 2002 Oct;2(4):248-251. PMID: 12865673.
2. Herliczek T, **Brown LL**. 8-year-old male with bilateral lower extremity pain and weakness. *Pediatr Emerg Care.* 2011 Sept; 27(9):872-873. doi: 10.1097/PEC.0b013e31822c2896.
3. Lee MO, **Brown LL**, Bender J, Machan JT, Overly FL. A medical simulation-based educational intervention for emergency medicine residents in neonatal resuscitation. *Acad Emerg Med.* 2012 May;19(5):577-585. PMID: 22594362. <https://doi.org/10.1111/j.1553-2712.2012.01361.x>.
4. **Brown LL**, Chapman L. Pediatric resuscitation: Lessons learned and future directions. *RI Med J.* 2014 Jan; 97(1):19-22.
5. Cicero MX, **Brown LL**, Overly F, Yarzebski J, Meckler G, Fuchs S, Tomassoni A, Aghababian R, Chung S, Garrett A, Fagbuyi D, Adalgais K, Goldman R, Parker J, Auerbach M, Riera. A, Cone D, Baum CR. Creation and Delphi-method refinement of pediatric disaster triage simulations. *Prehosp Emerg Care.* 2014;18(2):282-289. PMID: 24401167. <https://doi.org/10.3109/10903127.2013.856505>. Epub 2014 Jan 08.

6. Canares TL, **Brown LL**, Slotkin RM, Garro A. Treating Children at Urgent Care Centers: a qualitative study to determine how providers perceive managing pediatric patients. *R I Med J* (2013). 2014 Jan 5;98(1):48-53. PMID: 25562062. Epub 2014 Jan 05.
7. 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>.
8. Koziel JR, Meckler G, **Brown LL**, Acker D, Torino M, Walsh B, Cicero MX. Barriers to pediatric disaster triage: A qualitative investigation. *Prehosp Emerg Care*. 2015;19(2):279-286. PMID: 25349899. <https://doi.org/10.3109/10903127.2014.967428>. Epub 2014 Oct 28.
9. Cheng A, Overly FL, Kessler D, Nadkarni VM, Lin Y, Doan Q, Duff JP, Tofil NM, Bhanji F, Adler M, Charnovich A, Hunt EA, **Brown LL**, International Network for Simulation-based Pediatric Innovation, Research, Education (INSPIRE) CPR Investigators. Perception of CPR quality: Influence of CPR feedback, just-in-time CPR training and provider role. *Resuscitation*. 2015 Feb;87:44-50. PMID: 25433294. <https://doi.org/10.1016/j.resuscitation.2014.11.015>. Epub 2014 Nov 26.
10. Cheng A, **Brown LL**, Duff JP, Davidson J, Overly F, Tofil NM, Peterson DT, White ML, Bhanji F, Bank I, Gottesman R, Adler M, Zhong J, Grant V, Grant DJ, Sudikoff SN, Marohn K, Charnovich A, Hunt EA, Kessler DO, Wong H, Robertson N, Lin Y, Doan Q, Duval-Arnould JM, Nadkarni VM, International Network for Simulation-Based Pediatric Innovation, Research, & Education (INSPIRE) CPR Investigators. Improving cardiopulmonary resuscitation with a CPR feedback device and refresher simulations (CPR CARES Study): a randomized clinical trial. *JAMA Pediatr*. 2015 Feb;169(2):137-144. PMID: 25531167. <https://doi.org/10.1001/jamapediatrics.2014.2616>
11. Cheng A, Hunt EA, Grant D, Lin Y, Grant V, Duff JP, White ML, Peterson DT, Zhong J, Gottesman R, Sudikoff S, Doan Q, Nadkarni VM, **Brown LL**, Overly FL, Bank I, Bhanji F, Kessler D, Tofil N, Davidson J, Adler M, Bragg A, Marohn K, Robertson N, Duval-Arnould J, Wong H, Donoghue A, Chatfield J, Chime N, International Network for Simulation-based Pediatric Innovation, Research, and Education CPR Investigators. Variability in quality of chest compressions provided during simulated cardiac arrest across nine pediatric institutions. *Resuscitation*. 2015 Dec;97:13-19. PMID: 26417701. <https://doi.org/10.1016/j.resuscitation.2015.08.024>. Epub 2015 Sep 28.
12. Kessler DO, Walsh B, Whitfill T, Dudas RA, Gangadharan S, Gawel M, **Brown LL**, Auerbach M, INSPIRE ImPACTS Investigators. Disparities in adherence to pediatric sepsis guidelines across a spectrum of emergency departments: A multicenter, cross-sectional observational in situ simulation study. *J Emerg Med*. 2016 Mar;50(3):403-415.e1. PMID: 26499775. <https://doi.org/10.1016/j.jemermed.2015.08.004>. Epub 2015 Oct 20.
13. Hunt EA, et al for the **International Network for Simulation-Based Innovation, Research and Education Investigators**. Building Consensus for the future of pediatric simulation: A novel “KJ Reverse-Merlin” methodology. *BMJ STEL*. 2016 Apr;2(2):35-41. doi: 10.1136/bmjstel-2015-000072.

14. Cheng A, Kessler D, Mackinnon R, Chang T, Nadkarni V, Hunt EA, Duval-Arnould J, Lin Y, Cook D, Pusic M, Hui J, Moher D, Egger M, Auerbach M for the **INSPIRE Reporting Guidelines Investigators**. Reporting guidelines for health care simulation research: Extensions to the CONSORT and STROBE statements *Adv Simul*. Open Access 2016 July;1(4):238-248.
15. Cheng A, Kessler D, Mackinnon R, Chang T, Nadkarni V, Hunt EA, Duval-Arnould J, Lin Y, Cook D, Pusic M, Hui J, Moher D, Egger M, Auerbach M for the **INSPIRE Reporting Guidelines Investigators**. Reporting guidelines for health care simulation research: Extensions to the CONSORT and STROBE statements. *Simul Healthc*. 2016 Aug;1(4):238-248. doi: 10.1097/SIH.0000000000000150.
16. Adler M, Overly FL, Nadkarni V, Davidson J, Gottesman R, Bank I, Marohn K, Sudikoff S, Grant V, Cheng A for the **INSPIRE CPR Investigators**. An approach to confederate training within the context of simulation-based research. *Simul Healthc*. 2016 Oct;11(5):357-362. DOI: 10.1097/SIH.0000000000000172
17. Auerbach M, Whitfill T, Gawel M, Kessler D, Walsh B, Gangadharan S, Hamilton MF, Schultz B, Nishisaki A, Tay KY, Lavoie M, Katznelson J, Dudas R, Baird J, Nadkarni V, **Brown LL**. Differences in the quality of pediatric resuscitative care across a spectrum of emergency departments. *JAMA Pediatr*. 2016 Oct 1;170(10):987-994. PMID: 27570926. <https://doi.org/10.1001/jamapediatrics.2016.1550>.
18. Kessler DO, Peterson DT, Bragg A, Lin Y, Zhong J, Duff J, Adler M, **Brown LL**, Bhanji F, Davidson J, Grant D, Cheng A. Causes for pauses during simulated cardiac arrest. *Pediatr Crit Care Med* 18(8):e311-e317.
19. Chime NO, Katznelson J, Gangadharan S, Walsh B, Lobner K, **Brown LL**, Gawel M, Auerbach M, International Network for Simulation-based Pediatric Innovation, Research, and Education (INSPIRE) IMPACTS Investigators. Comparing practice patterns between pediatric and general emergency medicine physicians: A scoping review. *Pediatr Emerg Care*. 2017 Apr;33(4):278-286. PMID: 28355170. <https://doi.org/10.1097/PEC.0000000000000557>
20. Tofil NM, Lin Y, Peterson DT, White ML, Grant V, Grant DJ, Gottesman R, Sudikoff SN, Adler M, Marohn K, Davidson J, Cheng A: **International Network for Simulation-Based Pediatric Innovation, Research and Education CPR investigators**. Workload of team leaders and team members during a simulated sepsis scenario. *Pediatr Crit Care Med*. 2017 Sept; 8(9):e423-427. doi: 10.1097/PCC.0000000000001258.
21. Andersen LW, Vognsen M, Topjian A, **Brown LL**, Berg RA, Nadkarni VM, Kirkegaard H, Donnino MW, American Heart Association's Get With The Guidelines-Resuscitation Investigators. Pediatric in-hospital acute respiratory compromise: A report from the American Heart Association's Get with the Guidelines-Resuscitation Registry. *Pediatr Crit Care Med*. 2017 Sep;18(9):838-849. PMID: 28492403. PMCID: PMC5581225. <https://doi.org/10.1097/PCC.0000000000001204>
22. Walsh BM, Gangadharan S, Whitfill T, Gawel M, Kessler D, Dudas RA, Katznelson J, Lavoie M, Tay KY, Hamilton M, **Brown LL**, Nadkarni V, Auerbach M, INSPIRE ImpACT Investigators. Safety threats during the care of infants with hypoglycemic seizures in the emergency department: A multicenter, simulation-based prospective cohort study. *J Emerg Med*. 2017 Oct;53(4):467-474.e7. PMID: 28843460. <https://doi.org/10.1016/j.jemermed.2017.04.028>. Epub 2017 Aug 24.

23. Cheng A, Lin Y, Nadkarni V, Wan B, Duff J, **Brown LL**, Bhanji F, Kessler D, Tofil N, Hecker K, Hunt EA. The effect of step stool use and provider height on CPR quality during pediatric cardiac arrest: A simulation-based multicentre study. *CJEM*. 2018 Jan;20(1):80-88. PMID: 28367771. <https://doi.org/10.1017/cem.2017.12>. Epub 2017 Apr 03.
24. Franco M, Baird J, **Brown LL**, Overly FL. Electronic Medical Record in the ED: A Cross-sectional Survey of Resuscitation Documentation Practices and Perceptions among Emergency Department Clinicians. *Pediatr Emerg Care*. 2018 May;34(5):303-309. PMID: 29596279. <https://doi.org/10.1097/PEC.0000000000001441>
25. Gangadharan S, Tiyyagura G, Gawel M, Walsh BM, **Brown LL**, Lavoie M, Tay KY, Auerbach MA, INSPIRE ImPACTS Investigators. A grounded theory qualitative analysis of interprofessional providers' perceptions on caring for critically ill infants and children in pediatric and general emergency departments. *Pediatr Emerg Care*. 2018 Aug;34(8):578-583. PMID: 27749805. <https://doi.org/10.1097/PEC.0000000000000906>
26. **Brown LL**, Lin Y, Tofil NM, Overly F, Duff JP, Bhanji F, Nadkarni VM, Hunt EA, Bragg A, Kessler D, Bank I, Cheng A, International Network for Simulation-based Pediatric Innovation, Research, Education CPR Investigators (INSPIRE). Impact of a CPR feedback device on healthcare provider workload during simulated cardiac arrest. *Resuscitation*. 2018 Sep;130:111-117. PMID: 30049656. <https://doi.org/10.1016/j.resuscitation.2018.06.035>. Epub 2018 Jul 03.
27. Cheng A, Duff JP, Kessler D, Tofil NM, Davidson J, Lin Y, Chatfield J, **Brown LL**, Hunt EA, for the International Network for Simulation-Based Pediatric Innovation Research and Education (INSPIRE) CPR Investigators. Optimizing CPR performance with CPR coaching for pediatric cardiac arrest: A randomized simulation-based clinical trial. *Resuscitation*. 2018 Nov;132:33-40. doi: 10.1016/j.resuscitation.2018.08.021. Epub 2018 Aug 24.
28. Goldman MP, Wong AH, Bhatnagar A, Emerson BL, **Brown LL**, Auerbach MA. Providers' perceptions of caring for pediatric patients in community hospital emergency departments: A mixed-methods analysis. *Acad Emerg Med*. 2018 Dec;25(12):1385-1395. PMID: 29947453. <https://doi.org/10.1111/acem.13509>. Epub 2018 Aug 10.
29. Auerbach M, **Brown LL**, Whitfill T, Baird J, Abulebda K, Bhatnagar A, Lutfi R, Gawel M, Walsh B, Tay KY, Lavoie M, Nadkarni V, Dudas R, Kessler D, Katznelson J, Gangadharan S, Hamilton MF. Adherence to pediatric cardiac arrest guidelines across a spectrum of fifty emergency departments: A prospective, in situ, simulation-based study. *Acad Emerg Med*. 2018 Dec;25(12):1396-1408. PMID: 30194902. <https://doi.org/10.1111/acem.13564>. Epub 2018 Oct 25.
30. Mello MJ, Bromberg JR, Rougas S, Chun TH, **Brown LL**, Parnagian CS, Baird J. Substance use screening, brief intervention, and referral to treatment training for emergency medicine trainees. *Adv Med Educ Pract*. 2019;10:71-76. PMID: 30858749. PMID: PMC6386202. <https://doi.org/10.2147/AMEP.S186502>. Epub 2019 Feb 14
31. Sutcliffe T, Asselin N, **Brown LL**. Pediatric Out-of-hospital cardiac arrest in Rhode Island: Concepts and controversies. *R I Med J* (2013). 2019 May 1;102(4):36-39. PMID: 31042343. Epub 2019 May 01.

32. Walsh B, Auerbach A, Gawel M, **Brown LL**, Byrne B, Calhoun A. Community-based distributed in-situ simulation: Bringing simulation to the masses. *Adv Simul (Lond)* 2019 Dec 21;4:30. doi: 10.1186/s41077-019-0112-y.
33. Rougas S, Bromberg JR, Nimaja E, **Brown LL**, Chun TH, Baird J. Reliability of the clinical SBIRT proficiency checklist for medical students. *Med Sci Educ*. 2019 Dec;29(4):1013-1016. PMID: 34457578. PMCID: PMC8368578. <https://doi.org/10.1007/s40670-019-00795-1>. Epub 2019 Aug 07.
34. Musits A, Wing R, Simoes M, Styles M, Petrone G, Musisca N, **Brown LL**. Obstetric emergencies for emergency medicine: Interdepartmental collaboration for simulation-based education *RI Med J*. 2020 May 1;103(4):42-45.
35. Wing R, Tsao HS, Toomey V, Mercurio L, Carillo M, **Brown LL**, Kelley MN. Excellence in communication and emergency leadership (ExCEL): Pediatric first 5 Minutes workshop for residents. *MedEdPORTAL*. 2020 Sep 25;16:10980. PMID: 33005733. PMCID: PMC7521066. [https://doi.org/10.15766/mep\\_2374-8265.10980](https://doi.org/10.15766/mep_2374-8265.10980). Epub 2020 Sep 25.
36. Wing R, Baird J, Duffy S, **Brown LL**, 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.
37. Kelley MN, Mercurio L, Tsao HS, Toomey V, Carillo M, **Brown LL**, Wing R. Excellence in communication and emergency leadership (ExCEL): Pediatric primary and secondary survey in trauma workshop for residents. *MedEdPORTAL*. 2021 Jan 22;17:11079. PMID: 33501375. PMCID: PMC7821439. [https://doi.org/10.15766/mep\\_2374-8265.11079](https://doi.org/10.15766/mep_2374-8265.11079). Epub 2021 Jan 22.
38. Duff JP, Bhanji F, Lin Y, Overly F, **Brown LL**, Bragg EA, Kessler D, Tofil NM, Bank I, Hunt EA, Nadkarni V, Cheng A, INSPIRE CPR Investigators. Change in cardiopulmonary resuscitation performance over time during simulated pediatric cardiac arrest and the effect of just-in-time training and feedback. *Pediatr Emerg Care*. 2021 Mar 1;37(3):133-137. PMID: 33651758. <https://doi.org/10.1097/PEC.0000000000002359>
39. Slingsby BA, Moore JL, Wing R, **Brown LL**. When parents hit: Providing education to physician trainees about corporal punishment through a pilot simulation and debriefing. *Pediatr Emerg Care*. 2021 May 1;37(5):269-272. PMID: 32530835. <https://doi.org/10.1097/PEC.0000000000002131>
40. Clyne B, Barber Doucet H, **Brown LL**, Musits A, Jacobs E, Merritt C, Merritt R, Allister L, Petrone G, Musisca N, Smith JL, Baird J, Mello MJ. Maintaining procedural skills for academic emergency medicine faculty: A needs assessment. *AEM Educ Train*. 2021 Aug;5(4):e10648. PMID: 34853821. PMCID: PMC8609535. <https://doi.org/10.1002/aet2.10648>. Epub 2021 Aug 01.
41. Cicero M, **Brown LL**, Auerbach M, Baird J, Adelgais K. Modified Delphi Method derivation of the FAMILY (family assessment of medical interventions & liaisons with the young) EMS instrument. *Prehosp Emerg Care*. 2021 Sep-Oct;25(5):689-696. doi: 10.1080/10903127.2020.1824052. Epub 2020 Oct 28.
42. Abulebda K, Yuknis ML, Whitfill T, Montgomery EE, Pearson KJ, Rousseau R, Diaz MCG, **Brown LL**, Wing R, Tay KY, Good GL, Malik RN, Garrow AL, Zaveri PP, Thomas E,

- Makharashvili A, Burns RA, Lavoie M, Auerbach MA, Improving pediatric acute care through simulation (ImpACTS). Preparedness for pediatric office emergencies: A multicenter, simulation-based study. *Pediatrics*. 2021 Sep;148(3):e2020038463. PMID: 34433688. <https://doi.org/10.1542/peds.2020-038463>
43. Musits AN, Merritt C, Petrone G, Merritt R, **Brown LL**, Wing R, Smith JL, Tubbs R, Moretti K, Clyne B. Faculty support bundle for simulation education. *Clin Teach*. 2022 Apr;19(2):106-111. PMID: 35068067. <https://doi.org/10.1111/tct.13460>. Epub 2022 Jan 23.
  44. Slingsby B, Moore J, Wing R, Garro A, **Brown LL**. Identifying barriers to trainees addressing corporal punishment and effective discipline using simulation and semistructured debriefing. *Pediatr Emerg Care*. 2022 Jul 1;38(7):312-316. PMID: 35696301. <https://doi.org/10.1097/PEC.0000000000002769>. Epub 2022 Jun 10.
  45. Wing R, Tsao HS, Carillo M, Mercurio L, Beucher M, **Brown LL**, Kelley MN. Excellence in communication and emergency leadership (ExCEL): Pediatric critical care resource utilization workshop for residents. *MedEdPORTAL*. 2022;18:11268. PMID: 36033915. PMCID: PMC9378690. [https://doi.org/10.15766/mep\\_2374-8265.11268](https://doi.org/10.15766/mep_2374-8265.11268). Epub 2022 Aug 16.
  46. Petrone G, **Brown LL**, Binder W, Naganathan S, Pasichow S, Rybasack-Smith H, Duquette CE, Palka DR, Musits AN. The calm before the storm: Using in situ simulation to evaluate for preparedness of an alternative care hospital during the COVID-19 pandemic. *Disaster Med Public Health Prep*. 2022 Oct;16(5):1780-1784. PMID: 33762048. PMCID: PMC8111202. <https://doi.org/10.1017/dmp.2021.80>. Epub 2021 Mar 25.
  47. Cicero MX, Baird J, Adelgais K, **Brown LL**, Auerbach M. Emergency medical services provider acceptance of and attitudes about pediatric SimBox simulations. *Pediatr Emerg Care*. 2022 Nov 1;38(11):e1655-e1659. PMID: 35353772. <https://doi.org/10.1097/PEC.0000000000002678>. Epub 2022 Mar 30.
  48. Aquino MR, Wing R, DeCerbo PC, Tanzer JR, **Brown LL**. Outcomes of simulation-based anaphylaxis education in a diverse group of participants. *Ann Allergy Asthma Immunol*. 2022 Nov;129(5):638-640. PMID: 35931344. <https://doi.org/10.1016/j.anai.2022.07.032>. Epub 2022 Aug 02.
  49. Auerbach MA, Whitfill T, Montgomery E, Leung J, Kessler D, Gross IT, Walsh BM, Fiedor Hamilton M, Gawel M, Kant S, Janofsky S, **Brown LL**, Walls TA, Alletag M, Sessa A, Arteaga GM, Keilman A, Van Ittersum W, Rutman MS, Zaveri P, Good G, Schoen JC, Lavoie M, Mannenbach M, Bigham L, Dudas RA, Rutledge C, Okada PJ, Moegling M, Anderson I, Tay KY, Scherzer DJ, Vora S, Gaither S, Fenster D, Jones D, Aebersold M, Chatfield J, Knight L, Berg M, Makharashvili A, Katznelson J, Mathias E, Lutfi R, Abu-Sultaneh S, Burns B, Padlipsky P, Lee J, Butler L, Alander S, Thomas A, Bhatnagar A, Jafri FN, Crellin J, Abulebda K. Factors associated with improved pediatric resuscitative care in general emergency departments. *Pediatrics*. 2023 Aug 1;152(2):e2022060790. PMID: 37416979. <https://doi.org/10.1542/peds.2022-060790>.
  50. Cicero MX, Baird J, **Brown LL**, Auerbach M, Adelgais K. Frequency, type, and degree of potential harm of adverse safety events among pediatric emergency medical services encounters. *Prehosp Emerg Care*. 2023 Sep 12;1-7. PMID: 37698357. <https://doi.org/10.1080/10903127.2023.2257775>. Epub 2023 Sep 12.



51. Musisca NJ, Rybasack-Smith H, Musits A, Petrone G, Wightman RS, Smith JL, **Brown LL**, Foggie JL. Multiple hospital in-situ mass casualty incident training simulation for emergency medicine residents: A sarin bomb scenario. *R I Med J* (2013). 2023 Oct 2;106(9):36-40. PMID: 37768161. Epub 2023 Oct 02.
52. Halling C, Conroy S, Raymond T, Foglia E, Haggerty M, **Brown LL**, Wyckoff M. Use of Initial Endotracheal Versus Intravenous Epinephrine During Neonatal Cardiopulmonary Resuscitation in the Delivery Room: Review of a National Database. *J Pediatr*. 271 <https://doi.org/10.1016/j.jpeds.2024.114058>. Epub August 2024.

### BOOKS AND BOOK CHAPTERS

1. **Brown LL**, Scarfone RJ: Intussusception and lethargy. *Emergency Medicine Pearls*, Baren J, Alpern ER, eds., Hanley & Belfus, Inc., Philadelphia, 2004, pp.16-18.
2. **Brown LL**, Scarfone RJ: Methemoglobinemia and dehydration. *Emergency Medicine Pearls*, Baren J, Alpern ER, eds., Hanley & Belfus, Inc., Philadelphia, 2004, pp. 46-48.
3. **Brown LL**. Dental Disorders. *Pediatric Emergency Medicine*, Baren, Brennan, Brown, Rothrock, eds., Elsevier, Philadelphia, PA, 10/2007.
4. Alessandrini E, **Brown LL**. Pediatric Dental Injuries. *Pediatric Emergency Medicine Secrets*, Selbst and Cronan, eds., Mosby Elsevier, Philadelphia (2008)
5. **Brown LL**, Edema. *Pediatric Emergency Medicine*, Fleisher and Ludwig, eds., Lippincott, Wilkins and Williams, Philadelphia PA (2010)
6. **Brown LL**, Edema. *Pediatric Emergency Medicine*, in Fleisher and Ludwig, eds., Lippincott, Wilkins and Williams, Philadelphia PA (2014)
7. **Brown LL**, MacKinnon R, Simulation for rural communities. *Comprehensive Healthcare Simulation: Pediatric Edition*, Adam Cheng and Vincent Grant, eds., Springer International, Switzerland (2016)
8. Overly FO, **Brown LL**, Franco M, Pediatric Emergency Medicine. in *Comprehensive Health Simulation: Emergency Medicine*, Strother, Okuda, Wong, McLaughlin, eds., 2021 Feb:197-204.

### OTHER NON-PEER REVIEWED PUBLICATIONS

1. Cicero M, Overly F, **Brown LL**, Yarzbski J, Auerbach M, Riera A, Cone D, Baum C. Small Victims, Big Challenges: Pediatric Disaster Triage in the Prehospital Setting. Available from the Emergency Medicine for Children National Resource Center. (2013)
2. Kirkpatrick AJ, Palaganas J, Ahmed R, Bajwa M, Kutzin J, Kou M, Walsh B, Clapper T, Calhoun A, Eller S, Duff J, Adler M, Lopez C, Riggall V, Bajaj K, Elkin R, Kardong-Edgren S, Sanko J, Sanseau E, Good G, Thomas A, Ramachandra G, & Gross IT. Apr 2022. 2021 Healthcare Distance Simulation Summit Proceedings - Looking into the Distance: Paving the Way Toward a Sustainable Future. The Healthcare Distance Simulation Collaboration.

ABSTRACTS

1. **Brown LL**, et al. Diagnostic accuracy of C-reactive protein in children with suspected appendicitis. Platform presentation. Pediatric Academic Societies' (PAS) annual meeting, San Francisco, CA, May 2004.
2. Lee M, Overly FL, **Brown LL**. Teaching neonatal resuscitation to emergency medicine residents: Does a simulation-enhanced intervention improve knowledge and skills? Poster presentation. International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Phoenix, AZ, January 2010.
3. Zajano E, **Brown LL**, Steele D, Baird J, Overly F, Duffy SJ. Measuring provider perceptions of teamwork and stress during pediatric emergency department resuscitations. Poster presentation. Pediatric Academic Societies' (PAS) annual meeting, Denver, CO, May 2011.
4. Zajano E, **Brown LL**, Steele D, Baird J, Overly FL, Duffy SJ. Measuring provider perceptions of teamwork and stress during pediatric emergency department resuscitations. Platform presentation, Society for Academic Emergency Medicine's (SAEM) annual meeting, Boston, MA, June 2011.
5. **Brown LL**, Overly FL, Freelove S, Duffy SJ. Medical simulation as a tool to teach and assess fluid resuscitation in pediatric shock management. Poster presentation. Pediatric Academic Societies' (PAS) annual meeting, Boston, MA, April 2012.
6. Cicero M, **Brown LL**, Overly FL, et al. Creation and Delphi-Method refinement of prehospital pediatric disaster triage simulations. Poster presentation. Pediatric Academic Societies' (PAS) annual meeting, Boston, MA, April 2012.
7. Duffy SJ, **Brown LL**, Overly FL, Development of a simulation (SIM) enhanced multidisciplinary teamwork training program in a pediatric emergency department (PED). Poster presentation. Pediatric Academic Societies' (PAS) annual meeting, Boston, MA, April 2012.
8. Overly FL, **Brown LL**, Freelove S, Duffy SJ. A quality initiative utilizing simulation uncovers latent safety hazards in a pediatric emergency department. Poster presentation. Pediatric Academic Societies' (PAS) annual meeting, Boston, MA, April 2012.
9. **Brown LL**, Cicero M, Overly FL, Riera A, Northrup V, Auerbach M, and Baum C. A simulation-based curriculum for paramedics improves pediatric disaster triage (PDT) performance. Poster presentation. Pediatric Academic Societies' (PAS) annual meeting, Boston, MA, May 2012.
10. Duffy SJ, **Brown LL**, Overly FL, Development of a simulation (SIM) enhanced multidisciplinary teamwork training program in a pediatric emergency department (PED). Lightning oral presentation. Society for Academic Emergency Medicine's (SAEM) annual meeting, Chicago, IL, May 2012.
11. Kim JW, Kessler D, Auerbach M, Danzinger C, Shah N, Overly FL, **Brown LL**, Falk M, Weinberg E, Santiago K, Ching K. Base camp: Pediatric emergency medicine fellow simulation-based multidisciplinary teamwork training. Poster presentation. International Pediatric Simulation Symposia and Workshops (IPSSW) annual meeting, New York, NY, April 2013.
12. Cicero MX, Overly FL, **Brown LL**, Yarzebski J, Walsh B, Shabanova V, Auerbach M, Riera A, Meckler G, Baum BR. Simulated disasters to assess the accuracy of three pediatric disaster triage

- strategies. Platform presentation. Eastern Society for Pediatric Research annual meeting. Washington, DC, May 2013.
13. Cicero MX, Overly FL, **Brown LL**, Yarzebski J, Walsh B, Shabanova V, Auerbach M, Riera A, Meckler G, Baum BR. Simulated disasters to assess the accuracy of three pediatric disaster triage strategies. Poster presentation. Pediatric Academic Societies' (PAS) annual meeting. Washington, DC, May 2013.
  14. Kim JW, Kessler D, Auerbach M, Danzinger C, Shah N, Overly FL, **Brown LL**, Falk M, Weinberg E, Santiago K, Ching K. Base camp: Pediatric emergency medicine fellow simulation-based procedural skills training. Poster presentation Pediatric Academic Societies' (PAS) annual meeting, Washington, DC, May 2013.
  15. Overly FL, **Brown LL**, Freelove S, Duffy SJ. Trends in latent safety threats discovered during a team training program in a pediatric emergency department. Poster presentation. Pediatric Academic Societies' (PAS) annual meeting, Washington, DC, May 2013.
  16. **Brown LL** et al. Standardized simulation assessment of the quality of pediatric cardiopulmonary resuscitation across a spectrum of emergency departments. Platform presentation. Pediatric Academic Societies' (PAS) annual meeting, Vancouver, Canada, May 2014.
  17. **Brown LL**, Zajano E, Overly FL, Duffy SJ, Steele D. STTaMP (Survey of Teamwork and Task Load among Medical Providers) identifies improvements in provider perceptions of pediatric resuscitations after a teamwork training intervention. Pediatric Academic Societies' annual meeting. Poster presentation. Vancouver, Canada, May 2014.
  18. Auerbach M **Brown LL**. Assessing differences in experiences with management of critically ill children in pediatric emergency departments (PED) and general emergency departments (GED). Poster presentation. Pediatric Academic Societies' (PAS) annual meeting, Vancouver, Canada, May 2014.
  19. Auerbach M **Brown LL**. Standardized simulation assessment reveals disparities in pediatric sepsis quality of care indicators across a spectrum of emergency departments. Platform presentation. Pediatric Academic Societies' (PAS) annual meeting, Vancouver, Canada, May 2014.
  20. Auerbach M, Whithill T **Brown LL**. Comparing the quality of pediatric acute resuscitation care across a spectrum of emergency departments: A multicenter, prospective cohort study. Poster presentation. Pediatric Academic Societies' annual meeting. San Diego, CA, April 2015.
  21. **Brown LL**, et al. The effect of a CPR feedback device on provider workload during a simulated pediatric cardiac arrest. Platform presentation. International Pediatric Simulation Symposia and Workshops (IPSSW) annual meeting, Vancouver, British Columbia, Canada, May 2015.
  22. Donoghue A, **Brown LL**, et al. Quantitative performance assessment of simulated pediatric cardiopulmonary resuscitation. Platform presentation. International Pediatric Simulation Symposia and Workshops (IPSSW) annual meeting, Vancouver, British Columbia, Canada, May 2015.
  23. Tofil NM, Lin Y, Peterson DT, White ML, Grant V, Grant DJ, Gottesman R, Sudikoff SN, Adler M, Marohn K, Davidson J, Cheng A: **International Network for Simulation-Based Pediatric Innovation, Research and Education CPR Investigators**. Workload of team leaders and team

- members during a simulated sepsis scenario. Poster presentation. International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Orlando, FL, January 2017.
24. Wing R, Corbett K, **Brown LL**. Pediatric cardiopulmonary resuscitation: Evaluation and training in a resource-limited setting. Poster presentation. International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Orlando, FL, January 2017.
  25. Wing R, Baird J, Duffy SJ, **Brown LL**, Overly F, Nocera M, Merritt C. Development and validation of a simulation-based tool to assess residency competency in pediatric airway management. Poster presentation, Society for Academic Emergency Medicine's (SAEM) annual meeting, Orlando, FL, June 2017.
  26. Wing R, Baird J, Duffy SJ, **Brown LL**, Overly FL, Nocera M, Merritt C. Development and validation of a simulation-based tool to assess residency competency in pediatric airway management. Poster presentation. International Conference on Residency Education (ICRE), Quebec City, Canada, October 2017.
  27. Mello MJ, Parnagian C, Bromberg J, Baird J, **Brown LL**, Chun T, Rougas S, Sutton E. An alcohol screening, brief intervention, and referral to treatment (SBIRT) curriculum for emergency medicine faculty, residents, and medical students. Poster presentation. American Medical Association Accelerating Change in Medical Education Spring Consortium meeting, Providence, RI, April 2018.
  28. Rougas S, Bromberg J, Nimaja E, **Brown LL**, Chun T, Baird J. Reliability of a screening, brief intervention, and referral to treatment tool to assess first year medical students. Warren Alpert Medical School, Program in Educational Faculty Development's Medical Education Scholarship, Providence, RI, May 2019.
  29. Slingsby B, Moore J, Wing R, **Brown LL**. When parents hit: Teaching physician trainees how to intervene. Poster presentation, Pediatric Academic Societies' (PAS) annual meeting, Baltimore, MD, May 2019.
  30. Musits A, Petrone G, Merritt C, Merritt R, **Brown LL**, Wing R, Smith J, Tubbs R, Clyne B. Faculty engagement in resident simulation: Barriers and proposed solutions. New England Regional Directors' (NERDs) annual meeting, Society for Academic Emergency Medicine's (SAEM) regional meeting, March 2020. (cancelled due to pandemic)
  31. Rougas S, Bromberg J, Nimaja E, **Brown LL**, Chun T, Baird J. Reliability of a screening, brief intervention, and referral to treatment tool to assess first year medical students. Poster accepted for presentation. Northeast Group on Educational Affairs (NEGEA) annual conference, April 2020. (canceled due to pandemic)
  32. Tsao HS, Sutcliffe T, Wang C, Vargas SE, **Brown LL**. A Cry for help: An assessment of prehospital pediatric pain assessment, analgesic administration and barriers to analgesia in Rhode Island. Poster accepted for presentation. Brown Emergency Medicine Research Symposium. Providence, RI, April 2020. (canceled due to the pandemic)
  33. Cicero MX, **Brown LL**, Auerbach M, Baird J, Adegkais K. Modified Delphi Method derivation of the FAMILY (family assessment of medical interventions and liaisons with the young) EMS

- instrument. Accepted for poster presentation, Pediatric Academic Societies' (PAS) annual meeting, May 2020. (Canceled due to the pandemic)
34. Yuknis M, Auerbach M, Abulebda K, Wing R, **Brown LL**, et al. Improving emergency readiness and quality of care in pediatric primary care offices. Virtual presentation. American Academy of Pediatrics' (AAP) National Conference & Exhibition, San Diego, CA, October 2020.
  35. Wing R, Franco M, Musits A, Overly FL, Decerbo P, Vrablik L, **Brown LL**. Mock mock, who's there? Developing a robust mock code program. Workshop. International Meeting on Simulation in Healthcare (IMSH) annual meeting, Society for Simulation in Healthcare. Los Angeles, CA, January 2021. Accepted, not presented due to COVID.
  36. Clyne B, Barber-Doucet H, **Brown LL**, Musits A, Jacobs E, Merritt C, Merritt R, Allister L, Petrone G, Musisca N, Smith JL, Baird J, Mello MJ. Assessing content validity of a faculty procedural skills survey. Virtual presentation. New England Regional Directors' (NERDs) annual meeting, Society for Academic Emergency Medicine's (SAEM) regional meeting, April 2021.
  37. Clyne B, Barber-Doucet H, **Brown LL**, Musits A, Jacobs E, Merritt C, Merritt R, Allister L, Petrone G, Musisca N, Smith JL, Baird J, Mello MJ. Procedural skills maintenance needs among academic emergency physicians. Virtual presentation. New England Regional Directors' (NERDs) annual meeting, Society for Academic Emergency Medicine's (SAEM) regional meeting, April 2021.
  38. Clyne B, Barber-Doucet H, **Brown LL**, Musits A, Jacobs E, Merritt C, Merritt R, Allister L, Petrone G, Musisca N, Smith JL, Baird J, Mello MJ. Assessing content validity of a faculty procedural skills survey. Virtual presentation. Society for Academic Emergency Medicine's (SAEM) annual meeting, national, May 2021.
  39. Clyne B, Barber-Doucet H, **Brown LL**, Musits A, Jacobs E, Merritt C, Merritt R, Allister L, Petrone G, Musisca N, Smith JL, Baird J, Mello MJ. Procedural skills maintenance needs among academic emergency physicians. Virtual presentation. Society for Academic Emergency Medicine's (SAEM) annual meeting, national, May 2021.
  40. Vrablik L, Rosen R, Lantini R, Overly FL, **Brown LL**. Wing, R. Evaluating impacts of personal protective equipment on emergency department communication and strategies to mitigate them. Lightning oral presentation. New England Regional Directors' (NERDs) annual meeting, Society for Academic Emergency Medicine's (SAEM) regional meeting, Worcester, MA, April 2022.
  41. Cicero M, Baird J, **Brown LL**, Auerbach M, Adelgais K. Frequency, type, and degree of potential harm of adverse safety events among pediatric emergency medical services encounters. Poster presentation. Pediatric Academic Societies' (PAS) annual meeting, Denver, CO, May 2022.
  42. Vrablik L, Rosen R, Lantini R, Overly FL, **Brown LL**. Wing, R. Evaluating impacts of personal protective equipment on emergency department communication and strategies to mitigate them. Lightning oral presentation. Society for Academic Emergency Medicine (SAEM) annual meeting, New Orleans, LA, May 2022.
  43. Yuknis M, Abulebda K, Diaz MC, Wing R, **Brown LL**, Tay Y, Leeper K, Montgomery E, Auerbach M. Improving emergency prep in pediatric primary care offices: A simulation-based

multicenter study. Poster. Pediatric Academic Societies' (PAS) annual meeting, Washington, DC. April 2023.

44. Yuknis M, Abulebda K, Diaz MC, Wing R, **Brown LL**, Tay Y, Leeper K, Montgomery E, Auerbach M. Improving emergency prep in pediatric primary care offices: A simulation-based multicenter study. Abstract. International Pediatric Simulation Symposia and Workshops (IPSSW) annual meeting, Lisbon, Portugal. May 2023.
45. Mawani M, Knight J, McNally B, **Brown LL**, Ebell M. Development and internal validation of risk scores to predict survival to discharge following pediatric in-hospital cardiac arrest. *Richard D. Remington* Methodology Lecture and oral abstract presentations: Risk prediction. Abstract: Epidemiology, prevention, lifestyle & cardiometabolic health. Lifestyle 2024 Scientific Session, Chicago, IL, March 2024. Accepted.

## INVITED PRESENTATIONS

### Regional

1. "Pediatric Abdominal Pain", Pediatric Grand Rounds, Grand Rounds, St. Mary's Hospital, Waterbury, CT., 1/2005
2. "Pediatric Abdominal Pain", Pediatric Grand Rounds, Grand Rounds, Hospital of St. Raphael's, New Haven, CT., 2/2005
3. "Pediatric Abdominal Pain", Pediatric Grand Rounds, Grand Rounds, Bridgeport Hospital, Bridgeport, CT., 3/2005
4. "PALS plus", Invited Lecture, Yale-New Haven Children's Hospital, New Haven, CT., 10/2005
5. "Pediatric Abdominal Pain", Pediatric Grand Rounds, Grand Rounds, St. Mary's Hospital, Waterbury, CT., 2/2006
6. "Pediatric Abdominal Pain", Lecture, Training, Rhode Island EMS providers, Providence, RI., 4/2010
7. "Pediatric Airway Management", Emergency Medicine Grand Rounds, Grand Rounds, St. Anne's Hospital, Fall River, MA., 8/2011
8. "Appendicitis 2012: Evaluation, Imaging and Treatment", Pediatric Grand Rounds, Grand Rounds, Hasbro Children's Hospital, Providence, RI., 10/2011
9. "PALS Update 2011", Invited Lecture, Kiwanis Pediatric Trauma Conference, Hasbro Children's Hospital, Providence, RI., 11/2011
10. "The A,B,Cs of Pediatric Emergencies", Emergency Medicine Grand Rounds, Grand Rounds, Our Lady of Fatima Hospital, North Providence, RI., 9/2013
11. "Simulation for Medical Education: Tips for Incorporating Simulation Across Clinical Settings", Faculty Development Course, Guest Speaker, Warren Alpert Medical School, Brown University, Providence, RI., 9/2014

12. Managing Difficult Airways: A Practical Skills Workshop, Brown Emergency Medicine, Annual Faculty Retreat, It Starts with Us: Shaping Brown EM Together, Co-Instructor, Workshop, Warren Alpert Medical School/Lifespan, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI., 6/2018  
*Hands on sessions for CME risk credit.*
13. "The ABC's of C-A-B: Pediatric Resuscitation", Pediatric Grand Rounds, Grand Rounds, Hasbro Children's Hospital, Providence, RI., 9/2018
14. "The Art and Science of Medical Simulation", Symposium, 4<sup>th</sup> Annual CSF Disorders Symposium, Alpert Medical School, Brown University, Providence, RI., 6/2019
15. Tips from Our Best Educators, Department of Emergency Medicine Faculty Retreat, Teachable Moments: Using the ED for Meaningful Community Impact, Co-presenter, Workshop, Warren Alpert Medical School/Lifespan, Department of Emergency Medicine/ Brown Emergency Medicine, Providence, RI., 6/2019
16. Pediatric Emergency Medicine Update, Department of Emergency Medicine faculty meeting, Invited Lecture, Warren Alpert Medical School/Lifespan/ Brown Emergency Medicine, Department of Emergency Medicine, Providence, RI., 10/2020
17. Pediatric Emergency Medicine Update, Department of Emergency Medicine faculty meeting, Invited Lecture, Warren Alpert Medical School/Lifespan/ Brown Emergency Medicine, Department of Emergency Medicine, Providence, RI., 4/2021
18. Lightning Orals Innovations, Moderator, New England Regional Directors' (NERDs) annual meeting, Society for Academic Emergency Medicine's (SAEM) regional meeting, College of the Holy Cross, Worcester, MA., 4/2022
19. "What Is Your Dream Job?", Pediatric Emergency Medicine Fellows Conference, Guest Speaker, Core Series Webinar, Alpert Medical School, Brown University, Providence, RI., 5/2022
20. Pediatric Emergency Medicine Update, Department of Emergency Medicine faculty meeting, Invited Lecture, Warren Alpert Medical School/Lifespan/ Brown Emergency Medicine, Department of Emergency Medicine, Providence, RI., 7/2022
21. Brown EM Task Compensation Plan Redesign, Department of Emergency Medicine faculty meeting, Invited Lecture, Warren Alpert Medical School/Lifespan/ Brown Emergency Medicine, Department of Emergency Medicine, Providence, RI., 9/2022
22. Academic Faculty Promotions, Academic Faculty Promotions Workshop, Guest Speaker, Alpert Medical School, Brown University, Providence, RI., 11/2022
23. Brown Emergency Medicine Annual Members' Meeting, Presenter, moderator, Brown Emergency Medicine, Providence, RI., 12/2022
24. Junior Faculty Career Mentoring, Junior Faculty Career Speed Mentoring Session, Guest Speaker, Mentor, Warren Alpert Medical School, Brown University, Providence, RI., 1/2023
25. Lightning orals: Lessons Learned during the Pandemic/Tele-Health, Moderator, New England Regional Directors' (NERDs) annual meeting, Society for Academic Emergency Medicine's (SAEM) regional meeting, College of the Holy Cross, Worcester, MA., 4/2023

26. Brown Emergency Medicine Annual Members' Meeting, Presenter, moderator, Brown Emergency Medicine, Providence, RI., 12/2023

National

1. "Pediatric Emergency Medicine", 18<sup>th</sup> Annual Intensive Course in Pediatric Emergency Medicine, Instructor, Workshop, The Children's Hospital of Philadelphia, Philadelphia, PA., 11/2001
2. "Pediatric Emergency Medicine", 19<sup>th</sup> Annual Intensive Course in Pediatric Emergency Medicine, Instructor, Workshop, The Children's Hospital of Philadelphia, Philadelphia, PA., 11/2002
3. "Pediatric Emergency Medicine", 20<sup>th</sup> Annual Intensive Course in Pediatric Emergency Medicine, Instructor, Workshop, The Children's Hospital of Philadelphia, Philadelphia, PA., 11/2003
4. "Appendicitis: An Evidence-Based Approach", 21<sup>st</sup> Annual Intensive Course in Pediatric Emergency Medicine, Instructor, Workshop, The Children's Hospital of Philadelphia, Philadelphia, PA., 11/2004
5. "Simulation to Meet ACGME Requirements in EM/PEM", Instructor, Workshop, Society for Academic Emergency Medicine's (SAEM) annual meeting, Washington, DC., 5/2008
6. "Pediatric EM Simulations", Planning Committee Member and lecturer, Pediatric EM *BASE Camp* (Interprofessional pediatric emergency medicine training program), New York, NY., 10/2010 for Fellows
7. "Airway Management and Pediatric EM Simulations", for 1st year PEM Fellows, Instructor, Lecturer, Pediatric EM *BASE Camp* (Interprofessional pediatric emergency medicine training program), New York, NY., 10/2011
8. "Is There a Doctor in the Stands?", Instructor, Workshop, Pediatric Academic Societies' (PAS) annual meeting, Boston, MA., 5/2012
9. "Two Wrongs Don't Make a Right: Disclosing Medical Errors", Instructor, Workshop, Pediatric Academic Societies' (PAS) annual meeting, Boston, MA., 5/2012
10. Airway Management and Pediatric EM Simulations for 1st year PEM Fellows, Instructor, Lecturer, Pediatric EM *BASE Camp* (Interprofessional pediatric emergency medicine training program), New York, NY., 10/2013
11. "Neurologic Emergencies", Instructor, Workshop, PREP:EM (An intensive review and update of pediatric emergency medicine), Sponsored by the American Academy of Pediatrics (AAP) and the APP Section on Emergency Medicine, Philadelphia, PA., 7/2018
12. "Psychiatric Emergencies", Instructor, Workshop, PREP:EM (An intensive review and update of pediatric emergency medicine), Sponsored by the American Academy of Pediatrics (AAP) and the APP Section on Emergency Medicine, Philadelphia, PA., 7/2018
13. "Rheumatologic Emergencies", Instructor, Workshop, PREP:EM (An intensive review and update of pediatric emergency medicine), Sponsored by the American Academy of Pediatrics (AAP) and the APP Section on Emergency Medicine, Philadelphia, PA., 7/2018



14. "The International Simulation Data Registry: Connecting Data to Life", Panel Discussion, Modeling & Simulation Congressional Caucus Leadership Summit, Speaker/Expert Panel Member, National Training and Simulation Associate (NTSA), Jacksonville, FL., 2/2020
15. "Keeping your Scholarship Moving Forward: A SSH Research Guide", Sim Series Webinar, Panel Expert, Society for Simulation in Healthcare., 8/2020
16. "Simulation Promotions: Pearls, Pitfalls, and Pathways", Virtual Mentoring/Faculty Development Hour, Mentor, Panel Expert, Society for Academic Emergency Medicine (SAEM) Simulation Academy., 11/2020
17. "Updates in Pediatric Advanced Lifes Support (PALS) & Neonatal Resuscitation Program (NRP)", Pediatric Emergency Medicine Landscape Course Series, online, Panel Expert, American Academy of Pediatrics (AAP)., 10/2022

### International

1. "Debriefing the Difficult Discussion", Instructor, Workshop, International Pediatric Simulation Symposia and Workshops (IPSSW) annual meeting, Florence, Italy., 4/2009
2. "Multi-Disciplinary Teamwork Training Utilizing Simulation", Pre-conference course, Instructor, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Phoenix, AZ., 1/2010
3. "TEST PILOT: Advanced Medical Simulation as a Tool to Assess New Clinical Settings and Systems", Instructor, Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Phoenix, AZ., 1/2010
4. "Safety First: A Curriculum to Teach Pediatric Procedural Sedation", Instructor, Pediatric Academic Societies' (PAS) annual meeting, Vancouver, British Columbia, Canada., 5/2010
5. "Medical Errors: The Art (and Science) of Apology", Instructor, Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, New Orleans, LA., 1/2011
6. "Multi-disciplinary Teamwork Training Utilizing Simulation", Pre-conference course, Instructor, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, New Orleans, LA., 1/2011
7. "Safety First: A Curriculum to Teach Pediatric Procedural Sedation", Instructor, Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, New Orleans, LA., 1/2011
8. "Safety First Then What? Teaching Procedural Sedation outside of the OR: Education and Assessment", Instructor, Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Orlando, FL., 1/2012
9. "Lessons Learned from a Multidisciplinary Team Training Program in a Pediatric Emergency Medicine Setting", Podium Presentation, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Orlando, FL., 1/2012

10. "Pearls and Pitfalls: The Development of an In-situ Simulation Enhanced Program to Assess Clinical Settings and Systems", Instructor, Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Orlando, FL., 1/2012
11. "Lessons Learned from a Multidisciplinary Team Training Program in a PEM Setting: Airing Dirty Laundry Part 2", Podium Presentation, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Orlando, FL., 1/2013
12. "Pediatric Preparedness", KidSim Grand Rounds, Grand Rounds, Alberta Children's Hospital, Calgary, Alberta, Canada., 3/2013
13. "Pediatric Simulation: PALS", Instructor, Lecturer, Cayman Islands Hospital, Grand Cayman, Cayman Islands., 5/2013
14. "Pediatric Simulation: Shock", Instructor, Lecturer, Cayman Islands Hospital, Grand Cayman, Cayman Islands., 5/2013
15. "Pediatric Simulation: Trauma", Instructor, Lecturer, Cayman Islands Hospital, Grand Cayman, Cayman Islands., 5/2013
16. "Mobile Outreach Simulation", Panel Expert, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, San Francisco, CA., 1/2014
17. "Small Victims, Big Challenges: Train the Trainer Workshop", Pre-conference course, Instructor, Lecturer, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, San Francisco, CA., 1/2014
18. "Designing and Conducting Simulation-Based Education Research", Instructor, Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, New Orleans, LA., 1/2015
19. "Mock, Mock. Who's There? Developing Faculty for a Robust Mock Code Program", Instructor, Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, New Orleans, LA., 1/2015
20. "Mock, Mock. Who's There? Developing Faculty for a Robust Mock Code Program", Instructor, Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, San Diego, CA., 1/2016
21. "Competency Skills Assessment for Today's Trainees", Instructor, Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Orlando, FL., 1/2017
22. "Competency Skills Assessment for Today's Trainees", Instructor, Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Los Angeles, CA., 1/2018
23. "Measuring the Impact of a Simulation-based Quality Improvement Program", Panel Expert, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Los Angeles, CA., 1/2018

24. "Developmental Research Projects, Procedural Skills", Professor, Moderator, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, San Diego, CA., 1/2020
25. "Medical Simulation Publication and Project Development", Facilitator, INSPIRE meeting, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, San Diego, CA., 1/2020  
*Small group/research discussion.*
26. "Medical Simulation Research", Expert, Mentor, Facilitator, INSPIRE meeting, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, San Diego, CA., 1/2020  
*Small group/research discussion.*
27. "Mentoring", Speed Mentoring Event, Mentor, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, San Diego, CA., 1/2020
28. "Patient Safety and Quality", Professor Rounds, Professor, Lecturer, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, San Diego, CA., 1/2020
29. Healthcare Distance Simulation Summit, Virtual conference, Facilitator, International Pediatric Simulation Society (IPSS), International Network for Simulation-based Pediatric Innovation, Research, and Education (INSPIRE)., 8/2020
30. "COVID-19", Research Abstracts, Professor, Moderator, Bringing Learning to Life, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare., 1/2021  
*Virtual due to pandemic.*
31. "Developmental Research Projects, Resuscitation, Clinical Outcomes, Cultural Fluency", Professor, Moderator, Bringing Learning to Life, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare., 1/2021  
*Virtual due to pandemic.*
32. "Medical Simulation Research Discussion", Expert, Mentor, International Network for Simulation-based Pediatric Innovation, Research, and Education (INSPIRE) meeting, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Held online due to pandemic., 1/2021  
*Small group work.*
33. Professor Rounds, Simulation: Bringing Learning to Life, Professor, Lecturer, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare., 1/2021  
*Virtual due to pandemic.*
34. "INSPIRE Advanced Look Exploratory Research Template (ALERT) Presentation", Virtual meeting, Moderator, International Pediatric Simulation Society (IPSS), International Network for Simulation-based Pediatric Innovation, Research, and Education (INSPIRE)., 9/2022
35. "Mock Mock, Who's There? Developing a Robust Mock Code Program", Workshop, International Meeting on Simulation in Healthcare (IMSH), Society for Simulation in Healthcare, Orlando, FL., 1/2023

GRANTS:

ACTIVE GRANTS

- |   |               |             |
|---|---------------|-------------|
| 1.  | 9/2022-       | \$12,412    |
| Brown Physicians, Inc. Academic Assessment Grant<br>Developing an Emergency Medicine Faculty Interactive Training on Necessary Emergency Skills & Simulation (EMFITNESS) Program<br>Role: Co-Investigator (PI: Robyn Wing, MD, MPH)                                 |               |             |
| 2.  | 4/2023-3/2028 | \$1,024,000 |
| R21-R33 Combined Mechanism Johns Hopkins University Grant<br>AR-CPR: Refinement and Large-Scale Simulation-Based Testing of a Novel Augmented Reality Point of Care Chest Compression Feedback System.<br>Role: Site, Co-Investigator (PI: K. Kleinman, J. Jeffers) |               |             |

COMPLETED GRANTS

- |  |           |                        |
|--|-----------|------------------------|
| 1.   | 2009-2010 | \$58,000               |
| Rhode Island Risk Management Foundation<br>Integrating a Multidisciplinary Teamwork Training Program into the Pediatric Emergency Department<br>Role: Co-Investigator (PI: Susan Duffy, MD, MPH)   |           |                        |
| 2.   | 2010      | \$40,000               |
| University Emergency Medicine Foundation (UEMF) Junior Faculty Development Grant<br>Improving Pediatric Resuscitation in the Community ED: a Needs Assessment<br>Role: PI (PI: Linda Brown, MD, MSCE)  |           |                        |
| 3.   | 2010-2013 | \$300,000/year         |
| Emergency Medical Services for Children (EMSC) Targeted Issues Grant<br>Small Victims, Big Challenges: Refining Pediatric Disaster Triage Algorithms and Education in the Pre-Hospital Setting<br>Role: Co-Investigator (PI: Mark Cicero, MD)                  |           |                        |
| 4.   | 2011-2014 | approx. \$150,000/year |
| Canadian Heart and Stroke Association<br>Assessing and Improving the Quality of Cardiopulmonary Resuscitation (CPR) Delivered During Pediatric Cardiac Arrest Using a Novel Pediatric CPR Feedback Device<br>Role: Co-Investigator (PI: EXPRESS Collaborative) |           |                        |
| 5.   | 2011-2014 | approx. \$300,000/year |
| Agency for Healthcare Research and Quality (AHRQ)<br>Improving Pediatric Resuscitation in the Community ED, A Simulation Needs Analysis and Intervention<br>Role: PI (PI: Linda Brown, MD, MSCE)   |           |                        |
| 6.   | -         | \$18,000               |
| 2012-2013  |           |                        |

Rhode Island Risk Management Foundation

Vital Signs: A Quality Improvement Project to Improve Patient Outcomes and Return Visits in the PED

Role: Co-Investigator

7.	2013-2014	\$300,000
<p>RBaby Foundation          Improving Pediatric Acute Care through Simulation (ImpACTS)          Role: Co-Investigator</p>		
8.	2014-2015	\$150,000
<p>RBaby Foundation          Mobile Pediatric Simulation (ImpACTS)          Role: Co-Investigator</p>		
9.	2015-2018	\$778,403
<p>SAMSHA          SBIRT Training for EM Residents and Fourth Year Medical Students          Role: Co-Investigator (PI: Michael J. Mello, MD, MPH)</p>		
10.	2017-2018	\$10,000
<p>Rhode Island Sound Enterprises, Inc. (RISE)          Airway Skills for Hospitalists, Newport Hospital, Newport, RI          Role: Co-Investigator (PI: David Lindquist, MD)</p>		
11.	2018-2019	\$8,000
<p>Brown Emergency Medicine Innovation Grant          Be Prepared: Caring for Acute Behavioral Health Crises in the Pediatric Emergency Department          Role: Co-Investigator (PI: Natasha Gil, MD, MPH)</p>		
12.	2018-2019	\$2500
<p>Brown Emergency Medicine Innovation Grant          Looking Glass Project          Role: Co-Investigator (PI: Tracy Madsen, MD, PhD)</p>		
13.	2018-2019	\$7,000
<p>Brown Emergency Medicine Innovation Grant          Obstetric Emergencies in the Emergency Department: A Simulation-Based Curriculum          Role: Co-Investigator (PI: Nicholas Musisca, MD)</p>		
14.	2018-2019	\$100,000
<p>Maternal &amp; Child Health Bureau (MCHB)- Health Resources and Services Administration (HRSA) 18-127          Pediatric Emergency Care Coordinator (PECC) Learning Collaborative Demonstration Project          Role: Site PI</p>		
15.	2018-2019	\$8,000

Brown Emergency Medicine Innovation Grant  
 Pediatric Prehospital Provider Quality Feedback Project  
 Role: Co-Investigator (PI: Meghan Beucher, MD)

- |   |                |                |
|---|----------------|----------------|
| 16.   | 2019-2020      | \$2500         |
| Brown Emergency Medicine Innovation Grant<br>pEMBARC Program: Early Career PEM Faculty Mentoring Pilot<br>Role: Co-Investigator (PI: Susan Duffy, MD, MPH)  |                |                |
| 17.   | 2019-2023      | \$325,000/year |
| Emergency Medical Services for Children (EMSC) Targeted Issues Grant<br>Pediatric Emergency Care Coordinators: Measuring the Effect, Magnifying the Impact<br>Role: Co-Investigator (PI: Mark Cicero, MD)   |                |                |
| 18.   | 1/2021-6/2022  | \$42,949       |
| Health Resources and Services Administration (HRSA) Emergency Medical Services for Children<br>(EMSC)-Innovation and Improvement Center (EIIC) Telehealth Learning Collaborative<br>RI-Telehealth Learning Collaborative (TLC): Emergency De-Escalation and Safe Transport of Pediatric<br>Patients with Behavioral Health Crisis<br>Role: Co-Investigator (PI: Susan Duffy, MD, MPH) |                |                |
| 19.   | 6/2022-12/2023 | \$10,000       |
| American Academy of Pediatrics CATCH Award<br>"Creating HeartSAFE Schools in Rhode Island"<br>Role: Mentor (PI: E. Jacobs, K. Lombardi)   |                |                |
| 20.   | 2/2023-2/2024  | \$40,000       |
| Brown Emergency Medicine Faculty Development Grant<br>NEAR4PEM Pediatric Airway Management Checklist<br>Role: Mentor (PI: Robyn Wing, MD, MPH)  |                |                |

UNIVERSITY TEACHING ROLES

Medical Student

- |   |  |
|---|--|
| 2009-2010                                       | Longitudinal in Pediatric Emergency Medicine (IS 750), Preceptor, Warren Alpert Medical School, Brown University, Providence, RI   |
| 8/2010,<br>4/2014,<br>8/2014,<br>8/2015, 8/2017 | Introduction to Epidemiology (BIOL 3662, BIOL 3664), Group Discussion Leader, Class Size: average class size 15-20, Warren Alpert Medical School, Brown University, Providence, RI |

- 2017, 2018      Communication in High Stakes Clinical Situations, Gateways to Medicine, Healthcare and Research Program, Guest Faculty, Warren Alpert Medical School, Brown University, Providence, RI
- 2017, 2018      Leadership in Healthcare: Managing Crises: High Stakes Clinical Teamwork, Guest Faculty, Warren Alpert Medical School, Brown University, Providence, RI

Undergraduate

- 7/2023            Brown University, Pre-College & Undergraduate Program, Instruction in Medicine: Do You Want to be a Doctor?, Simulation Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Pediatric Emergencies lecture & demonstration

Second year medical students

- 2004-2007        Introduction to Pediatrics and The Pediatric History and Physical Exam, Instructor, Class Size: average class size 5, Yale University School of Medicine, New Haven, CT  
Tutorials

Joseph Schmidhofer

- 2014-2015        Advanced Clinical Mentorship in Pediatrics (ACM-3576), Preceptor, Class Size: 1-2, Warren Alpert Medical School, Brown University, Providence, RI

Olivia Sehlhorst, MPH Candidate

- 2019-2020        Faculty Research Mentor, Faculty Research Mentor, Brown University School of Public Health, Providence, RI

High School Students

- 9/2022            "Intro to Medicine: Do You Want to be a Doctor?", Preceptor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Taught medical simulation to high school students.

HOSPITAL TEACHING ROLES

Resident

- 2021              Journal Club, Mentor, Department of Emergency Medicine, Providence, RI

Pediatric emergency medicine fellows

- 2007-2017 Curriculum in Medical Simulation, Co-Director, Instructor, Class Size: 4-6, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Directed and taught monthly simulation session for medical simulation
- 2007-2017 Journal Club, Instructor, Class Size: 4-6, Hasbro Children's Hospital, Providence, RI  
Yearly Journal Club for Pediatric Emergency Medicine Fellows
- 2017- Pediatric Emergency Medicine Fellow Curriculum in Medical Simulation, Instructor, Class Size: 4-6, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Taught monthly medical simulation sessions.

Emergency medicine residents

- 2007-2017 Pediatric Simulation Curriculum, Director, Instructor, Class Size: 48+, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Directed and taught 10 simulation sessions per year for Emergency Medicine Residents.
- 11/2023 Pediatric Simulations, Simulation Instructor, Class Size: 56, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Lectured and simulations.

High school students

- 2007-2011 High School Career Exploration Simulation Sessions for National Youth Leadership Forum, Instructor, Class Size: 50-150, Lifespan Medical Simulation Center (LMSC), Providence RI  
Medical simulations demonstrating "A sim day in the life of an ED physician"
- 2019 Career EXPLO, Career Exploration for High School Students, Instructor, Lifespan Medical Simulation Center (LMSC), Providence RI  
Lectured on skills in emergency medicine.

EM physicians

- 2007-2010 Pediatric Sims for EM Physicians, Instructor, Class Size: 60+, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Lectured, led discussions and facilitated simulations for CME course for EM physicians (yearly)

Pediatricians, pediatric office staff



2007-2010 Pediatric Sims for Office Emergencies, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Lectured, led discussions and facilitated simulations for CME course (yearly)

#### Emergency Medicine Residents

2008-2010 EM Resident Intern Orientation, Instructor, Class Size: 12, Hasbro Children's Hospital, Providence, RI  
Taught pediatric sessions to EM interns yearly

2016 EM Resident Intern Orientation, Instructor, Class Size: 12, Hasbro Children's Hospital, Providence, RI  
Taught pediatric sessions to EM interns

#### Pediatric residents, emergency medicine residents, and pediatric emergency medicine fellows

2008-2011 Pediatric Procedural Sedation Course, Co-Director, Class Size: 3-4, Lifespan Medical Simulation Center (LMSC), Providence, RI-  
Directed and taught course.

#### Pediatric residents, emergency medicine residents and pediatric emergency medicine fellows

2008-2017 Pediatric Advanced Airway Course, Director, Instructor, Class Size: 20+, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Directed and taught course on basic and advanced airway techniques. 3-4 sessions per year.

2011- Pediatric Procedural Sedation Course, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Taught course on procedural sedation 3-4 times per year.

2017- Pediatric Advanced Airway Course, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Directed and taught course on basic and advanced airway techniques. 3-4 sessions per year.

#### Interprofessional teams

2009-2017 Pediatric Mock Code Program, Director, Hasbro Children's Hospital, Providence, RI  
Directed and facilitated monthly mock codes on the pediatric inpatient units for interprofessional teams.

#### Physicians, nurses and certified nursing assistants

2010-2011 Team Training for Pediatric Emergency Department Staff, Co-Director and Instructor, Lifespan Medical Simulation Center (LMSC) /Hasbro Children's Hospital, Providence, RI  
Lectured and assisted with simulations for all MDs, RNs, CNAs

Emergency medicine and pediatric residents

2011- Simulation Enhanced PALS, Director, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Directed and taught PALS yearly.

Pediatric residents

2011-2014 Pediatric Resident Curriculum in Medical Simulation, Cardiac Simulations, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Taught simulation sessions twice yearly.

2011-2014, Pediatric Resident Curriculum in Medical Simulation, Difficult Discussions, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
2017 Taught simulation sessions twice yearly

2015-2017 EXCEL Curriculum (Excellence in Communication and Emergency Leadership), Director, Hasbro Children's Hospital, Providence, RI  
Worked with pediatric chief residents and PEM fellows to develop and implement curriculum for twice monthly conferences focused on improving emergency management and leadership skills

Emergency medicine residents and pediatric emergency medicine fellows

2011-2013, Difficult Airway Course, Instructor, Taught pediatric airway station.  
2016 Lifespan Medical Simulation Center (LMSC), Providence, RI

Pediatric and internal medicine chief residents and pediatric emergency medicine fellows

2012- Mock Mock Code Course, Co-Director, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Techniques for facilitating and debriefing in-situ simulations. Taught yearly.

Rhode Island emergency medicine physicians

2014 RI American College of Emergency Physicians (ACEP) Pediatric Simulation Workshop, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Lectured and facilitated skill stations on pediatric emergencies

Oral surgeons

2014, 2016, 2018, 2021 Office Emergencies for Oral Surgeons, Co-Director, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Lectured, Facilitated Simulations

Pediatric residents and nurses

2015-2017 First Five-Minute Curriculum, Director, Hasbro Children's Hospital, Providence, RI  
Worked with interprofessional team to develop and implement curriculum for pediatric in-hospital cardiac arrest response

Kent Hospital emergency medicine residents and faculty

2015- Kent Emergency Medicine Resident Pediatric Simulation Program, Instructor, Class Size: 30-40 attendees per session, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Taught quarterly simulation session for EM residents and faculty on pediatric emergencies.

Pediatric emergency medicine faculty and fellows

2015- Pediatric Emergency Medicine Morbidity and Mortality Conference, Facilitator, Class Size: 20-30 attendees, Hasbro Children's Hospital, Providence, RI  
Led quarterly pediatric case discussions.

Rhode Island emergency physicians

2017 RI American College of Emergency Physicians (ACEP) Difficult Airway Workshop, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Lectured and facilitated skills stations on pediatric airway management.

Emergency residents

2017- Emergency Resident Pediatric Simulation Curriculum, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Taught 10 medical simulation sessions per year

Rhode Island pediatricians

11/2018 RI Chapter American Academy of Pediatrics (AAP) Office Emergencies, Co-Director and Instructor, Lifespan Medical Simulation Center (LMSC), Providence,

RI  
CME Course - Lectured and facilitated skill stations on pediatric emergencies.

Emergency medical service providers and pediatric emergency care coordinators

2019 PEPP (Pediatric Education for Prehospital Professionals), Instructor, Lifespan Medical Simulation Center (LMSC), Providence RI  
Coordinator course, lectured and facilitated simulation and skill stations.

2019 Pediatric Advanced Life Support (PALS) for EMS Providers, Instructor, Lifespan Medical Simulation Center (LMSC), Providence RI  
Lectured and facilitated simulation and skill stations.

Emergency medical service providers and pediatric emergency care coordinators

2019 PALS Instructor Course for EMS Providers, Instructor, Lifespan Medical Simulation Center (LMSC), Providence RI  
Lectured and facilitated simulations and skills stations

Emergency medical service providers and emergency care coordinators

2019 Pediatric Emergencies Course, Director, Instructor, Lifespan Medical Simulation Center (LMSC), Providence, RI  
Lectured and facilitated simulation and skill stations

Emergency medical service providers

8/2023 Pediatric Emergencies Course, Simulation Instructor, Smithfield EMS, Smithfield, RI  
Lectured and simulations.

10/2023 Pediatric Emergencies Course, Simulation Instructor, Providence EMS, Providence RI  
Lectured and simulations.

Pediatric physicians and office staff

9/2023 Pediatric Emergencies Course in an Office Setting, Simulation Instructor, Coastal Pediatrics, East Providence, RI  
Lectured and simulations.

ADVISING AND MENTORING ROLES

2007-2010	Moon Lee, MD, Faculty Fellow Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
2008-2011	Emily Zajano, MD, Faculty Fellow Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
2011-2014	Therese Canares, MD, Faculty Fellow Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
2012-2015	Marleny Franco, MD, Faculty Fellow Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
2013-2016	Marianne Nocera, MD, Faculty Fellow Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
2013-2016	Robyn Wing, MD, Faculty Fellow Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
2014-2017	Almaz Dessie, MD, Faculty Fellow Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
2016-	Robyn Wing, MD, MPH, Faculty Mentor, Pediatric Emergency Medicine Faculty, Providence, RI
2017-2020	Laura Mercurio MD, Faculty Fellow Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
2018-2020	Hoi See Tsao, MD, Faculty Fellow Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
2018-	Alicia Genisca, MD, Faculty Mentor, Pediatric Emergency Medicine Faculty, Providence, RI
2018-	Hoi See Tsao, MD, Post-Fellowship Faculty Research Mentor, Pediatric Emergency Medicine, remote mentoring
2020-7/2023	Lauren Vrablik, MD, Faculty Fellow Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
2020-9/2023	Laura Mercurio MD, CTR, Faculty Mentor, Pediatric Emergency Medicine Faculty, Providence, RI
7/2022-	Carli Haasbroek, MD, Faculty Research Mentor, Hasbro Children’s Hospital, Pediatric Emergency Medicine Fellowship, Providence, RI
8/2022-	Almaz Dessie, MD, Faculty Mentor, Pediatric Emergency Medicine Faculty, Providence, RI
7/2023-	Kathryn Schissler, DO, Faculty Fellow Research Mentor, Rhode Island & Hasbro Children’s Hospital, Emergency Medical Services Fellowship, Providence, RI

COMMUNITY SERVICE

- 10/2022 Interviewee, Interview with NBC News, Interview with Gabe Gutierrez regarding the tripledemic fears.
- 10/2022 Interviewee, Interview with NBC Today Show, Interview with Gabe Gutierrez regarding the tripledemic fears.