#### CURRICULUM VITAE CHRISTOPHER H. MERRITT, MD, MPH, MHPE

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#### **EDUCATION**

1992-1996	Bachelor of Science, Honors in Biology
	Bates College, Lewiston, ME
1994-1995	Continuing Studies in Biology
	University of Edinburgh, Edinburgh, Scotland
2000-2004	Masters of Public Health, Concentration in Maternal and Child Health
	Tulane University School of Public Health and Tropical Medicine
2000-2004	Doctor of Medicine
	Tulane University School of Medicine
2015 - 2018	Masters of Health Professions Education
	University of Michigan, Department of Learning Health Sciences

#### **POSTGRADUATE TRAINING**

June 2004-June 2007	Internship and Residency Children's Memorial Hospital, McGaw Medical Center/Northwestern University Chicago, IL
<i>June 2007-June2008</i>	<u>Chief Pediatric Resident</u> Children's Memorial Hospital, McGaw Medical Center/Northwestern University Chicago, IL
July 2008 – June 2011	<u>Fellowship, Pediatric Emergency Medicine</u> Hasbro Children's Hospital Alpert Medical School of Brown University Providence, RI

## **ADDITIONAL EDUCATION & TRAINING**

2012	Summer Institute for Clinical and Translational Research Brown University School of Public Health
October 2021	Advance-CTR Mentoring Training 4-week mentorship training program through the Center for the

Improvement of Mentored Experiences in Research, the National Research Mentoring Network, and Advance-CTR

## POSTGRADUATE HONORS AND AWARDS

2000-2004	Dean's Academic Merit Scholarship Tulane School of Medicine
2000-2004	MD/MPH Combined Degree Scholarship Tulane Schools of Medicine and Public Health
May 2004	Outstanding MD/MPH Student <i>Tulane Schools of Medicine and Public Health</i> Awarded to the graduating MD/MPH student with the highest academic performance in the Public Health curriculum
August 2015	Excellence in Clinical Teaching Award Department of Emergency Medicine, Alpert Medical School Awarded based on receiving the department's highest teaching scores from emergency medicine residents and students
July 2016	Clinical Excellence Award, Inaugural Recipient Department of Emergency Medicine, Alpert Medical School University Emergency Medicine Foundation Awarded for consistently excellent clinical performance; demonstration of outstanding professionalism, communications, and teamwork; and enhancing emergency care and the image of emergency medicine in the hospital or community
October 2016	Best ICRE What Works Paper Presentation International Conference on Residency Education Niagara Falls, ON Canada
November 2018	Outstanding Contribution to Education. Department of Emergency Medicine, Alpert Medical School BrownEM Award given to the Brown EM member physician who has demonstrated an outstanding commitment to residency or fellowship education. Selected for this honor by peers to acknowledge outstanding efforts and accomplishments.
January 2021	Top Five – Best ICRE What Works Papers International Conference on Residency Education Virtual (Planned for Vancouver, BC Canada)
February 2023	Exemplary Service Award Department of Emergency Medicine, Alpert Medical School BrownEM This award recognizes a faculty member whose exceptional

performance and contributions in 2022 embodied the mission and vision of Brown EM. This award is given in recognition of educational leadership for all levels of medical learners.

September 2023 Academic Medicine Excellence in Reviewing Award Awarded to "volunteer peer reviewers who have consistently demonstrated excellence in the peer review process as measured by editors' assessment of review quality, timeliness, and number of reviews completed in the calendar year."

## **PROFESSIONAL LICENSES AND BOARD CERTIFICATION**

	Rhode Island Medical License: Current
	<u>NPI Number:</u> 1174660211
	Current/Past Certifications: BLS, NRP, PALS, ATLS, ACLS
February 2008	Board Certified in Pediatrics, American Board of Pediatrics (current)
April 2013	Board Certified in Pediatric Emergency Medicine, American Board of
	Pediatrics (current)

## **ACADEMIC APPOINTMENTS**

2007-2008	<u>Instructor in Pediatrics</u> Northwestern University Feinberg School of Medicine Chicago, IL
2008-2011	<u><b>Teaching Fellow in Pediatrics</b> (Emergency Medicine)</u> Alpert Medical School of Brown University Providence, RI
2011-2019	Assistant Professor in Emergency Medicine and Pediatrics Alpert Medical School of Brown University Providence, RI
2017-2018	Interim Program Director, Brown University Pediatrics Residency Hasbro Children's Hospital, Providence, RI Led the transition of a 48-member categorical pediatrics residency, with an affiliated combined internal medicine/pediatrics residency and a pediatrics/psychiatry/child psychiatry "triple board" program, through the transitional period following the resignation of a long-standing program director. Curriculum development, human resources, budgeting, remediation, and other challenges were part of this learning experience.
2018-Present	<u>Program Director, Medical Education Fellowship</u> Department of Emergency Medicine Rhode Island Hospital, Alpert Medical School of Brown

	University I direct a 2-year fellowship in medical education and education scholarship, primarily designed for graduates of accredited emergency medicine residency training programs. Fellows attain expertise in education theory, teaching practice, leadership, research, and administration. My primary role, in addition to administration of the program, is as a mentor to fellows, with a focus on building a scholarly portfolio and an introduction to the community of practice of emergency medicine education scholars.
2019-Present	Associate Professor in Emergency Medicine and Pediatrics Alpert Medical School of Brown University Providence, RI
2019-Present	Mentor, Master's Program in Health Professions Education Department of Learning Health Sciences University of Michigan, Ann Arbor, MI As a mentor, I am the primary contact between a masters-level graduate student and the University of Michigan's MHPE program. I help the student plan projects, guide the student through the performance of the Educational Professional Activities that comprise the program's curriculum, and participate in the program's faculty development and other activities.
2019-Present	Mary B. Arnold MentorAlpert Medical School of Brown University Office of Student AffairsI am a member of the inaugural cohort of longitudinal mentors and advisors in a 4-year mentoring program for AMS medical students. Administered through the Office of Student Affairs, I spend 4-8 hours weekly in direct student mentoring activities with my contingent of up to forty students (10 students per year in each of years I-IV), planning, and faculty development.
2022-2023	Interim Assistant Dean for Faculty Development Alpert Medical School of Brown University I directed the Office of Faculty Professional Development and the Program for Educational Faculty Development at Brown's Alpert Medical School. This office oversees Brown's faculty development and continuing medical education enterprises. As Assistant Dean, I collaborated with medical school leadership and leaders and educators among the >2,400 faculty at Alpert Medical School.

## **HOSPITAL APPOINTMENTS**

20	07-	-20	08

Attending Physician Children's Memorial Hospital, Chicago, IL

2008-2011	Attending Pediatrician
	University Emergency Medicine Foundation
	Hasbro Children's Hospital, Providence, RI
2011-Present	Attending Pediatric Emergency Medicine Physician
	University Emergency Medicine Foundation
	Hasbro Children's Hospital, Providence, RI

# **OTHER APPOINTMENTS**

2014-Present	Education Section, Member
	Department of Emergency Medicine
	Alpert Medical School of Brown University
	Providence, RI
2015-2018	<u>Editorial Board</u>
	Pediatric Review and Education Program, Emergency Medicine (PREP E-Med)
	American Academy of Pediatrics, Elk Grove Village, IL
	A national review curriculum for maintenance of competency for pediatric emergency medicine specialists; I reviewed content,
	wrote board-style review questions, and participated in program planning.
2016-2018	Consensus Conference Planning Committee
	Chair, Subcommittee on PEM Workforce
	2018 Academic Emergency Medicine Consensus Conference:
	Aligning the Pediatric Emergency Medicine Research Agenda to Reduce Health Outcome Gaps
2018-Present	<u>Consulting Associate Editor</u> , <i>Western Journal of Emergency Medicine</i> CDEM/CORD Special Issue in Educational Research and Practice
2019-2021	Education Committee
	Society for Academic Emergency Medicine
2019-Present	Education Committee
	Brown Physicians, Inc.
	Providence, RI
2020-2022	Medical Advisory Group
	YMCA Camp Belknap
	Wolfeboro, NH
	Advised in coordination of the COVID response for a YMCA residential summer camp for boys.
2021-Present	Education Committee

	American Academy of Pediatrics Section of Emergency Medicine
2021-2022	<u>New England Group on Educational Affairs, Association of American</u> <u>Medical Colleges</u> NEGEA Annual Meeting, Student-Resident Planning Committee
2021-Present	Academic Track Leader, Medical Education Brown Emergency Medicine Residency Program Brown's EM residency program has identified a series of academic tracks, scholarly concentrations which allow residents to identify an area of academic interest in which they may pursue specific expertise and scholarly experience. I supervise those residents who have identified medical education as a career niche, ensuring that they receive mentorship and guidance in their pursuit of expertise and experience in this domain.
<i>2021-</i> 2024	<ul> <li><u>Program Faculty</u>, Advancing Pediatric Educator eXcellence (APEX)</li> <li>I was accepted through a competitive application to become teaching faculty in APEX, a longitudinal national faculty development program for pediatric educators, anchored by sequential Pediatric Academic Societies (PAS) conferences.</li> <li>Participants learn educational theory and specific skills they then apply at their home institution with direct observation of teaching by a local mentor.</li> </ul>
2022-Present	Brown Emergency Medicine Board of DirectorsElected MemberBrownEM is an independent physician-led not-for-profitfoundation comprising the faculty and administrators of theDepartment of Emergency Medicine. Its board members areelected by the foundation membership to represent the interests ofthe tripartite mission of clinical care, research and education.
2022-Present	<ul> <li><u>Sheridan Center Departmental Liaison</u></li> <li>The Harriet W. Sheridan Center for Teaching and Learning is the University-wide center for development of excellence in teaching and learning, with programming for faculty and students. In the liaison role, I communicate departmental teaching needs to the Center and keep departmental colleagues apprised of Center events, programs and services.</li> </ul>

# HOSPITAL COMMITTEES

2004-2008	Children's Memorial Hospital
	Residency Committee, Elected Member
2007-2008	Children's Memorial Hospital
	Safety Quality Leadership Committee
2007-2008	Children's Memorial Hospital

	Resident Selection Committee
2011-2014	Hasbro Children's Hospital
	Respiratory Committee
2011-Present	Hasbro Children's Hospital
	Pediatric Emergency Medicine Fellowship Selection Committee
2014-2018	Brown University Emergency Medicine Residency
	Clinical Competency Committee
2014-2018	Brown University Emergency Medicine Residency
	Program Evaluation Committee
2014-2017, 2018-202	0 Brown University Pediatric Emergency Medicine Fellowship
	Clinical Competency Committee
2014-Present	Brown University Emergency Medicine Residency
	Residency Advisory Committee
2017-2018	Rhode Island Hospital
	Graduate Medical Education Committee
2017-2020	Hasbro Children's Hospital/Department of Pediatrics
	Morbidity & Mortality Committee
2021-Present	Hasbro Children's Hospital
	Emergency Department Throughput Redesign Task Force
2022-Present	Department of Emergency Medicine Compensation Task Force
2023-Present	Lifespan Research Education Committee
	The REC is responsible for the strategy, oversight and
	effectiveness of the teaching enterprise for the Lifespan system.

# **UNIVERSITY COMMITTEES**

2016-Present <b>Chair 2022-2023</b>	Program in Educational Faculty Development Oversight Committee (a subcommittee of the Alpert Medical School Medical Curriculum Committee) As chair of this committee, I was responsible for soliciting and bringing to the committee proposals for faculty development modules, guiding the development and innovation in the PEFD curriculum, and setting the agenda for educational faculty development for AMS' >2400 medical faculty.
2020-Present	Alpert Medical School Medical Curriculum Committee, Elected Member The MCC is the oversight body for all Alpert Medial School student curricula, across the four-year progression of training to the MD degree.
2021-2022	Alpert Medical School, Pediatric Emergency Medicine Faculty Search/Selection Committee Engaged in recruiting and hiring of candidates for faculty positions in the Section of Pediatric Emergency Medicine within the Department of Emergency Medicine
2022	Alpert Medical School, Emergency Medicine Residency Program Director

	Search Committee
	National search, recruiting and hiring of a residency program
	director within the Department of Emergency Medicine
2022	Brown EM Faculty Development Award Committee
	Reviewed and scored grant applications for faculty development
	awards administered by the department of emergency medicine.
2023-Present	Alpert Medical School, Pediatric Emergency Medicine Faculty
	Search/Selection Committee
	Engaged in recruiting and hiring of candidates for faculty positions
	in the Section of Pediatric Emergency Medicine within the
	Department of Emergency Medicine

#### **MEMBERSHIP IN SOCIETIES**

2004	Delta Omega Honorary Society in Public Health
2004-Present	Fellow, American Academy of Pediatrics, Section on Emergency Medicine
2009-2019	Academic Pediatric Association
2011-2013	American College of Emergency Physicians
2011-Present	Society for Academic Emergency Medicine (EDUCATION COMMITTEE)
2014-Present	Association of Medical Educators in Europe
2015-Present	Group on Education Affairs, Association of American Medical Colleges
2015-Present	New England Group on Educational Affairs, Association of American
	Medical Colleges

#### PEER REVIEWER

Ad Hoc Reviewer: Academic Medicine Academic Emergency Medicine Academic Emergency Medicine – Education & Training Hospital Pediatrics Journal of Healthcare Leadership Journal of Pediatrics MedEdPortal Medical Education and Curricular Development Medical Teacher Pediatric Emergency Care Pediatrics Western Journal of Emergency Medicine Sentinel Reader, Evidence-Based Medicine, McMaster University

Society for Academic Emergency Medicine Annual Meeting Abstract Reviewer Pediatric Academic Societies/Society for Pediatric Research Annual Meeting Abstract Reviewer New England Group on Educational Affairs Annual Meeting Abstract Reviewer

#### **PUBLICATIONS LIST**

#### **ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

- Diehl NL, Enslen H, Fortner KA, Merritt C, Stetson N, Charland C, Flavell RA, Davis RJ, Rincon M. "Activation of the p38 Mitogen-activated Protein Kinase Pathway Arrests Cell Cycle Progression and Differentiation of Immature Thymocytes In Vivo." *J Exp Med* Jan. 17, 2000;191(2):321-334.
- Merritt C, Enslen H, Diehl N, Conze D, Davis RJ and Rincon M. "Activation of p38 Mitogen-Activated Protein Kinase In Vivo Selectively Induces Apoptosis of CD8<sup>+</sup> But Not CD4<sup>+</sup> T Cells." *Molec Cell Biol* Feb. 2000;20(3):936-946.
- 3. **Merritt C**, Feit LR and Valente JH. "A Neonate with High-Outflow Congestive Heart Failure and Pulmonary Hypertension due to an Intracranial Arteriovenous Malformation." *Pediatr Emerg Care*. 2011 July; 27(7):645-8.
- Merritt C, Mintzer J, Stricker J, Haran JP, Murphy L and Merchant RC. "All Pus Is Not Created Equal – Differences Between Children and Adults in Organisms Isolated From Abscesses in the Emergency Department." *Pediatr Emerg Care*. 2011 October; 27(10):1000. Abstract.
- 5. **Merritt C**, Haran JP, Mintzer J, Stricker J, Merchant RC. "All Purulence is Local epidemiology and management of skin and soft tissue infections in three urban emergency departments." *BMC Emergency Medicine*. 2013, 13:26.
- Merritt C and Overly F. "An adolescent boy with systemic toxicity due to smoke inhalation." *MedEdPORTAL*; 2014. Available from: www.mededportal.org/publication/9863
- Haran JP, Hayward G, Skinner S, Merritt C, Hoaglin DC, Hibberd PL, Lu S and Boyer EW. "Factors Influencing the Development of Antibiotic Associated Diarrhea in Emergency Department Patient Discharged home: Risk of Administering Intravenous Antibiotics." *Am J Emerg Med.* 2014 Jul 30.
- 8. Wylie M, Merritt C, Clark M, Garro AC, Rutman MS. "Imaging of Pediatric Head Injury in the Emergency Department." *Pediatr Emerg Care*. 2014 Oct;30(10):680-5.
- 9. Wing R, Clark M, Amanullah S, Jacobs E, **Merritt C**. "Heads Up: Communication is Key in School Nurses' Preparedness for Facilitating "Return To Learn" Following Concussion" *Clin Pediatr* (Phila). 2016 Mar;55(3):228-35.
- Ravishankar S, Chapin K, Alexander-Scott N, Wills H, Merritt C, et al. "Enterovirus D68 and Panton-Valentine Leukocidin positive *Staphylococcus aureus* respiratory coinfection with fatal outcome." *Pediatr Dev Pathol*. 2016 Jan-Feb;19(1):80-5.

- 11. Smith D and **Merritt C**. "Hypertension in a pediatric patient with repeat aortic coarctation repair." *Emerg Med* 2016 Feb;48(2):68-70.
- Merritt C, Gaines SA, Smith J, Santen SA. "A Novel Curriculum to Optimize Emergency Residents' Exposure to Pediatrics." West J Emerg Med. 2017 Jan;18(1):14-19.
- Nocera M, Merritt C. Pediatric Critical Event Debriefing in Emergency Medicine Training: An Opportunity for Educational Improvement. *AEM Educ Train*. 2017;1(3):208-214.
- Cloutier RL, Mistry RD, Cico S, Merritt C, Lam SHF, Auerbach M, Skaugset LM, Klig J, Wolff M, Duong M, Walthall J. "Keeping up with the kids: Diffusion of Innovation in pediatric Emergency Medicine Among Emergency Physicians." *Acad Emerg Med*, 2017 Jun;24(6):769-775.
- 15. Merritt C, Shah B, Santen S. "Apprenticeship to Entrustment A Model for Clinical Education." *Acad Med* Aug 2017;92:1646.
- Daniel M, Carney M, Khandelwal S, Merritt C, Cole M, Malone M, Hemphill R, Peterson W, Burkhardt J, Hopson L, Santen S. Cognitive debiasing strategies: a faculty development workshop for clinical teachers in emergency medicine. *MedEdPORTAL*. 2017;13:10646.
- Martin D, Ankel F, Heron S, Merritt C, Westergard M, Hemphill R, Santen S. "Creating a Vision for Education Leadership." *West J Emerg Med.* 2018 Jan;19(1):165-168.
- Merritt C, Daniel M, Munzer BW, Nocera M, Ross JC, Santen S. "A Cognitive Apprenticeship Based Faculty Development Intervention for Emergency Medicine Educators." *West J Emerg Med.*. 2018 Jan;19(1):198-204.
- Merritt C, Munzer BW, Wolff M, Santen SA. "Not Another Bedside Lecture Active Learning Techniques for Clinical Instruction." *AEM Educ Train*. 2018; 2(1):48-50. The most downloaded article to date in *AEM Educ Train* journal.
- 20. Daniel M, Fowler R, Merritt C, Raukar N, Sutton E, Allen G, Clyne B. "Creating Effective and Engaging Academic Presentations." *The Clinical Teacher*. 2018; 15(3):191-196.
- Ishimine P; Adelgais K; Barata I; Klig J; Kou M; Mahajan P; Merritt C; Stoner M; Cloutier R; Mistry R; Denninghoff K. "The 2018 Academic Emergency Medicine Consensus Conference: Aligning the Pediatric Emergency Medicine Research Agenda to Reduce Health Outcome Gaps." *Acad Emerg Med.* 2018 Dec;25(12):1317-1326

- 22. Merritt C, Dietrich A, Bogie A, Wu F, Gerardi M, Khanna K, Ballasiotes MK, Ishimine P, Denninghoff K, Saidinejad M. "Research Priorities in Workforce Development in the Care of Children in the Emergency Department: Proceedings from the 2018 *Academic Emergency Medicine* Consensus Conference Pediatric Workforce Development Working Group" *Acad Emerg Med.* 2019 Sep;26(9):1063-1073.
- 23. Love JN, Santen SA, Way DP, Munzer BW, **Merritt C**, Ander DS, Cyrus JW. "Early Impact of the *Western Journal of Emergency Medicine* CDEM-CORD Special Issue in Educational Research Practice." *West J Emerg Med.* 2019 Dec 9;21(1):71-77.
- 24. Wing R, Baird J, Duffy S, Nocera M, Overly F, Brown L, **Merritt C**. "Pediatric Airway Assessment Tool (PAAT): a rating tool to assess resident proficiency in simulated pediatric airway skills performance." *MedEdPORTAL*. 2020;16:10997.
- Cyrus JW, Santen SA, Merritt C, Munzer BW, Peterson WJ, Shockley J, Love JN.
   "A Social Network Analysis of the Western Journal of Emergency Medicine Special Issue in Educational Research and Practice." West J Emerg Med. Epub Oct 8, 2020.
- Commissaris C, Nagappan B, Cronin D, Michael SH, Merritt C, Daniel M. "Resuscitate Your Dying Lectures! Applying Evidence-Based Principles to Improve Slide Design." *AEM Educ Train.* 2021 Jan. 2;5(1):120.
- Clyne B, Barber-Doucet H, Brown L, Musits A, Jacobs E, Merritt C, et al. "Maintaining Procedural Skills for Academic Emergency Medicine Faculty: A Needs Assessment." *AEM Educ Train*. 2021 Aug. 5(4): e10648.
- 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 Jan 23.
- 29. Emery MT, Wolff M, **Merritt C**, Ellinas H, McHugh D, Mohammad Z, Semiao MI, Gruppen LD. "An outcomes research perspective on medical education: has anything changed in the last 18 years?" *Med Teach*. 2022 Dec;44(12):1400-1407. Epub 2022 Jul 20.
- Merritt C, Messman A, Ilgen J, Coates W, Love J. "A Collaborative Approach to Mentored Peer-Reviews Sponsored by the Council of Residency Directors in Emergency Medicine." West J Emerg Med, Accepted August 2023.

#### **OTHER PEER REVIEWED PUBLICATIONS**

- Constantine E, Merritt C, "Hypertensive Emergencies in Children: Identification and Treatment of Dangerously High Blood Pressure." *Minerva Pediatr.* 2009 Apr;61(2):175-84.
- 2. Merritt C, Mintzer J, Stricker J, Haran JP, Merchant RC. "More May Not Be Better: Are Emergency Department Clinicians Overdosing Abscess Patients With Antibiotics?" *Ann Emerg Med* October 2011; 58:4:S221. Abstract.

- **3.** Merritt C. "Fear and loathing in the ER: managing procedural pain and anxiety in the pediatric emergency department." *Rhode Island Medical Journal* 2014, 97(1):31-34.
- 4. Merritt C. "Pet Peeve" Ann Emerg Med. 2014;64:84-85.
- 5. Merritt C. "Fishhooks and Window Falls." Acad Emerg Med. 2014 Sep;21(9):1067.
- 6. Merritt C. "Jack of All Trades, Masters of One?" *West J Emerg Med.* 2018 Jan;19(1):7-10.
- 7. Love JN, Messman AM, Merritt C. "Improving the Learning Experience Through Evidence Based Education." *West J Emerg Med.* 2019 Jan;20(1):1-5.
- 8. Merritt C and Clyne B. "The Inevitable Interim: Transitional Leadership in Academic Medicine." *Acad Med.* 2020 Jan;95(1):16-19.
- 9. Merritt C, Santen S, Cico S, Wolff M, Pusic M. "Punctuated Equilibrium COVID and the Duty to Teach for Adaptive Expertise." *West J Emerg Med.* 2022 Jan 3;23(1):56-58.
- Merritt C, Wolff M, Pusic M, Cico SJ, Santen SA. "The Case for Core Competency and Competent Corps: Using Polarity Management to Illuminate Tensions in Training." J Grad Med Educ 2022 Dec;14(6):650–654.
- Merritt C, Hemphill RR, Wolff M, Pusic M, Cico SJ, Santen SA. "Our Responsibility to Patients: Maintain Competency or ... Stop Practicing." *AEM Educ Train*, Accepted September, 2023.

#### **BOOKS AND BOOK CHAPTERS**

- Merritt C and Santamaria J. Office-Based Emergencies. In Fuchs S and Yamamoto L, eds. *APLS: The Pediatric Emergency Medicine Resource*. 5<sup>th</sup> ed. Burlington, MA: Jones and Bartlett Learning; 2012.
- Constantine EC and Merritt C. Hypertension. In Bachur R and Shaw K, eds. *Fleisher and Ludwig Textbook of Pediatric Emergency Medicine*. 7<sup>th</sup> ed. Philadelphia. Wolters Kluwer/Lippincott Williams & Wilkins Health; 2015.
- Genisca A and Merritt C. Hypertension. In Bachur R and Shaw K, eds. *Fleisher and Ludwig Textbook of Pediatric Emergency Medicine*. 8<sup>th</sup> ed. Philadelphia. Wolters Kluwer/Lippincott Williams & Wilkins Health. 2021.

#### **PUBLICATIONS SUBMITTED OR IN PREPARATION**

1. Messman A, Ilgen J, Coates W, Merritt C, Love J. "Development and Validation of

a Scoring Rubric for Editors to Assess Peer-Review Quality: A Pilot Study." In preparation.

2. Merritt C, Wolff M, Pusic M, Cico SJ, Santen SA. "Learning opportunities as finite resources - time for a justice perspective?" In preparation.

## ABSTRACTS

- Elion J, Hanley MK, Lloyd J, Merritt C, Olson E. "The Use of Telephone Triage Prior to Emergency Room Visits at Children's Memorial Uptown Clinic." Children's Memorial Hospital Research Day, May 2007
- 2. Hodgkins KS, Murthy K, Merritt C, Verma NA, Lal AK. "Morning Report Conference: Analysis of a Key Component of the Pediatric Residency Curriculum." Pediatric Academic Societies Annual Meeting, Baltimore, MD. May 4, 2009
- 3. **Merritt C** and Linakis JG. "Be incisive! Analysis of Antibiotic Use Following Incision and Drainage of Skin Abscesses in Children Treated in US Emergency Departments." Pediatric Academic Societies Annual Meeting, Denver, CO, 2011.
- 4. Amanullah S, Linakis JG, **Merritt C**, Lieberman M and Steele DW. "Patients Referred to the Emergency Department From the Outpatient Setting: A National Perspective." Pediatric Academic Societies Annual Meeting, Denver, CO, 2011.
- Merritt C, Mintzer J, Stricker J, Haran JP, Murphy L and Merchant RC. "All Pus Is Not Created Equal – Differences Between Children and Adults in Organisms Isolated From Abscesses in the Emergency Department." Platform Presentation at American Academy of Pediatrics National Conference and Exhibition, Boston, MA, October 14, 2011. Abstract in *Pediatr Emerg Care*. 2011 October; 27(10):1000.
- Merritt C, Mintzer J, Haran JP, Stricker J, Murphy L and Merchant RC. "More May Not Be Better –Are Emergency Department Clinicians Overdosing Abscess Patients With Antibiotics?" American College of Emergency Physicians Research Forum, San Francisco, CA, October 15, 2011 and Rhode Island Hospital Annual Research Celebration, October 27, 2011. Abstract in *Ann Emerg Med* 2011 Oct 58:(4S) S221.
- 7. Wylie M, **Merritt C**, Clark M, Garro A, Rutman MS. "Imaging of Pediatric Head Injury in the Emergency Department." Pediatric Academic Societies Annual Meeting, Washington, DC, May 2013.
- 8. Wing R, Clark M, Amanullah S, Jacobs E, **Merritt C**. "New England School Nurses' Preparedness for Facilitating "Return to Learn" Following Concussion." Rhode Island Hospital Annual Research Celebration, October 2, 2014.
- 9. Wing R, Clark M, Amanullah S, Jacobs E, **Merritt C**. "New England School Nurses' Preparedness for Facilitating "Return to Learn" Following Concussion." Pediatric Academic Societies Annual Meeting, San Diego, CA, April 27, 2015.
- 10. Nocera M and Merritt C. "Pediatric Critical Event Debriefing in Emergency Medicine

Training Programs." Society for Academic Emergency Medicine Annual Meeting, New Orleans, LA, May 13, 2016. Abstract published *Acad Emerg Med*, (2016)23: S152.

- 11. Wing R, Baird J, Duffy S, Nocera M, Overly F, Brown L, Merritt C. "Development and Validation of a Tool to Assess Resident Competency in Pediatric Airway Management." New England Regional SAEM Meeting. Worcester, MA. March 29, 2017.
- Jacobs ES and Merritt C. "Scholarly Concentrations: Nurturing an Academic Niche During Fellowship." Medical Education Scholarship Workshop and Poster Session. Alpert Medical School of Brown University. April 4, 2017.
- 13. Wing R, Baird J, Duffy S, Brown L, Overly F, Nocera M, Merritt C. "Development and validation of a simulator-based tool to assess resident competency in pediatric airway management." International Conference on Residency Education. Quebec City, Canada. October 20, 2017.
- 14. Musits A, Petrone G, Merritt C, Merritt R, Brown L, Wing R, Smith J, Tubbs R, Clyne B. "Faculty Engagement in Resident Simulation: Barriers and Proposed Solutions." Accepted Society for Academic Emergency Medicine New England Regional Meeting (presented virtually), March 2020.
- 15. Society for Academic Emergency Medicine 2021 Annual Meeting "Procedural Skill Maintenance Needs Among Academic Emergency Physicians"
- 16. Society for Academic Emergency Medicine 2021 Annual Meeting "Assessing Content Validity of a Faculty Procedural Skills Survey"
- 17. Society for Academic Emergency Medicine 2021 Annual Meeting"A National Survey of EM Residencies' Early Remote Learning in Response to COVID-19 Distancing Mandates"
- Merritt C, Coates W, Ilgen J, Way D, Messman A, Love J. "Mentored Peer Review: An Invitation to a Community of Practice." Alpert Medical School Medical Education Scholarship Poster Presentation. April 27, 2023
- 19. Mason K, White J, Lynch K, Stavros K, Merritt C, Rippy M, Green E. "Best practices in small group facilitation, a thematic analysis of direct observation and feedback." AMEE: The International Association for Health Professions Education. Glasgow, UK. August 28, 2023.

#### **SCHOLARLY WORK PUBLISHED IN OTHER MEDIA**

- 1. Merritt C. Medium ≠ Message. Brown Emergency Medicine the Educational Blog of the Brown EM Residency. <u>http://blogs.brown.edu/emergency-medicine-residency/medium-</u>≠-message Accessed June 13, 2018.
- 2. Cohen J (Faculty editor: Chris Merritt). Super Glued Shut. Brown Emergency Medicine the Educational Blog of the Brown EM Residency.

http://brownemblog.com/blogposts/2017/4/12/super-glued-shut. Accessed February 23, 2023.

- 3. Merritt C. Contributor. AEM Education and Training 03: Not Another (Boring) Bedside Lecture. Podcast collaboration between the Brown Emergency Medicine Residency and the *Academic Emergency Medicine* and *AEM Education and Training* journals. An interview regarding a highly-downloaded publication in *AEM Education and Training*, referenced above.
- Coleman D (Faculty editor: Chris Merritt). Intranasal Medications. Brown Emergency Medicine – the Educational Blog of the Brown EM Residency. <u>http://brownemblog.com/blog-1/2019/9/25/intranasal-medications</u>. Accessed October 15, 2019.
- Rusnack F, Smith ME, Karl E, Ring S. Medical Education Fellowship Director Interview Series: Chris Merritt, Brown University. *EM Resident*. Print and Online. August/September 2020, Vol 47, Issue 4. <u>https://www.emra.org/emresident/article/med-ed-fellowship-brown/</u>
- 6. **Merritt C**. Contributor. "Kids Do the Strangest Things: Bronchiolitis and the Wheezing Infant." Emergency Medicine Reviews and Perspectives: UC Max. January 2023. <u>https://www.emrap.org/episode/ucmax2023/kidsdothe</u>
- Merritt C. Contributor. "Kids Do the Strangest Things: Pediatric Limp." Emergency Medicine Reviews and Perspectives: UC Max. February 2023. <u>https://www.emrap.org/episode/ucmax20231/kidsdothe</u>
- 8. Merritt C. Contributor. "Kids Do the Strangest Things: Hair Tourniquet." Emergency Medicine Reviews and Perspectives: UC Max. March 2023. https://www.emrap.org/episode/ucmax2023march/kidsdothe
- 9. Merritt C. Contributor. "Kids Do the Strangest Things: Dental Injuries." Emergency Medicine Reviews and Perspectives: UC Max. April 2023. https://www.emrap.org/episode/ucmax2023april/kidsdothe
- Merritt C. Contributor. "Kids Do the Strangest Things: Periorbital and Orbital Cellulitis in Kids." Emergency Medicine Reviews and Perspectives: UC Max. May 2023. https://www.emrap.org/episode/ucmax2023may/kidsdothe
- 11. **Merritt C**. Contributor. "Kids Do the Strangest Things: Up Your Nose: Intranasal Analgesics and Anxiolytics." Emergency Medicine Reviews and Perspectives: UC Max. June 2023. <u>https://www.emrap.org/episode/ucmax2023june/kidsdothe</u>
- 12. Merritt C. Contributor. "Kids Do the Strangest Things: Formerly Known as HSP." Emergency Medicine Reviews and Perspectives: UC Max. August 2023. <u>https://www.emrap.org/episode/ucmax2023august/formerlyknownas</u>

# **INVITED PRESENTATIONS**

## LOCAL & REGIONAL PRESENTATIONS

1.	May 25, 2007	Grand Rounds, Children's Memorial Hospital Original Research: Measuring Physical Activity at Chicago Destination Venues: Keeping Kids "ACTIVE"– Activity Connected to Indoor Venue Environments
2.	September 7, 2007	Grand Rounds, Children's Memorial Hospital Case Presentation, Department of Pediatrics Morbidity & Mortality Conference
3.	February 1, 2008	Grand Rounds, Children's Memorial Hospital Clinicopathologic Conference – An Adolescent Girl with Polycystic Ovary Syndrome and Liver Mass
4.	November 17, 2015	MedEd Talks! Innovative and Timely Topics in Medical Education, a presentation of the Program in Educational Faculty Development at Alpert Medical School "Using Standardized Direct Observation to Introduce and Instruct Professional Identity" with Sarah Gaines, MD
5.	February 9, 2016	Department of Emergency Medicine "Know & Grow" Faculty Development Session "Introduction to MedEdPORTAL" with Maria Alejandra Blanco, EdD
6.	October 13, 2016	Faculty Development Workshop: "Apprenticeship to Independence: Facilitating Autonomy in Medical Learners" Alpert Medical School of Brown University, Program in Educational Faculty Development, Providence, RI
7.	April 24, 2018	Faculty Development Workshop: "Using Failure to Teach: Moving Beyond the Sandwich" Alpert Medical School of Brown University, Program in Educational Faculty Development, Providence, RI
8.	December 12, 2018	Faculty Development Workshop: "Point of Care Bedside Teaching Techniques" Alpert Medical School of Brown University, Program in Educational Faculty Development, Providence, RI
9.	June 10, 2019	<i>"Entrustment of graduate students: When, Where, and How?"</i> Tri-State Consortium of Genetic Counseling Graduate Programs Icahn School of Medicine, New York, NY Opening speaker in the inaugural meeting of this regional consortium of graduate programs in genetic counseling. Audience

	of 120 leaders and educators from genetic counseling programs in New York, New Jersey and Connecticut.
10. October 7, 2019	MedEd Talks! Innovative and Timely Topics in Medical Education, a presentation of the Program in Educational Faculty Development at Alpert Medical School "Beyond "Work Harder" – Harnessing Motivation to Learn."
11. February 4, 2020	Faculty Development Workshop: " <i>Teaching Procedural &amp; Technical Skills: A Practical Workshop</i> " Alpert Medical School of Brown University, Program in Educational Faculty Development, Providence, RI
12. April 7, 2021	New England Regional Society for Academic Emergency Medicine 2021 Annual Meeting <i>Abstract Presentation</i> "A National Survey of EM Residencies' Early Remote Learning in Response to COVID-19 Distancing Mandates"
13. April 16, 2021	Invited Guest Moderator. "BEI Last Page Challenge." Brigham and Women's Hospital, Brigham Education Institute.
14. May 6, 2021	Medical Education Scholarship Poster Session Alpert Medical School Program in Educational Faculty Development "A National Survey of EM Residencies' Early Remote Learning in Response to COVID-19 Distancing Mandates"
15. October 24, 2022	Department of Pediatrics Celebration of Scholarship Alpert Medical School of Brown University "A Peer Mentoring Program for Educators – Harnessing the Step- Back Consultation Method for Faculty Development" <b>Winner – Outstanding Presentation</b>
16. April 27, 2023	Medical Education Scholarship Poster Session <b>Keynote Address</b> : " <i>Adaptability – The Challenge to Incorporate</i> <u>the</u> Core Competency in Medical Education"
17. June 5, 2023	MedEd Talks! Innovative and Timely Topics in Medical Education, a presentation of the Program in Educational Faculty Development at Alpert Medical School "In Their Own Words"

## NATIONAL PRESENTATIONS

*1. October 30, 2007* American Academy of Pediatrics National Conference and Exhibition, San Francisco

		Workshop Presentation: Using Medical Simulators to Improve the Management of Ill Patients
2.	March 15, 2009	National Pediatric Emergency Medicine Fellows' Conference, St. Louis, MO Rapid <i>S. Aureus</i> Testing: Will It Impact ED Management of Skin and Soft Tissue Infections? Presentation of Research in Progress
3.	October 14, 2011	American Academy of Pediatrics National Conference and Exhibition, Boston <u>Platform Presentation</u> : All Pus Is Not Created Equal – Differences Between Children and Adults in Organisms Isolated From Abscesses in the Emergency Department
4.	November 1-2, 2014	PEM BASE Camp V Weill Cornell Medical College, New York, NY Invited Presenter, Simulation Facilitator, Debriefing Leader
5.	Dec 12-14, 2015	Harvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty
6.	February 24, 2016	Faculty Development Workshop: "Apprenticeship to Independence: Facilitating Autonomy in Medical Learners" University of Michigan Medical School, Office of Faculty Affairs & Faculty Development, Ann Arbor, MI
7.	May 13, 2016	Society for Academic Emergency Medicine 2016 Annual Meeting, New Orleans <u>Workshop Presentation</u> : "How to Effectively Supervise and Teach Residents: Entrustment and Autonomy"
8.	May 13, 2016	Society for Academic Emergency Medicine 2016 Annual Meeting, New Orleans <u>Workshop Presentation</u> : "Apprenticeship to Independence: Facilitating Autonomy in EM Learners"
9.	December 10-12, 201	6Harvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty, Group Facilitator
10.	May 17, 2017	Society for Academic Emergency Medicine 2017 Annual Meeting, Orlando, FL <u>Workshop Presentation</u> : "Cognitive Debiasing: Strategies for Teachers"

11. May 18, 2017	Society for Academic Emergency Medicine 2017 Annual Meeting, Orlando, FL <u>Workshop Presentation</u> : "Education Leadership: Effecting Change"
12. May 18, 2017	Society for Academic Emergency Medicine 2017 Annual Meeting, Orlando, FL <u>Workshop Presentation</u> : " Apprenticeship to Independence: Facilitating Autonomy in EM Learners "
13. May 19, 2017	Society for Academic Emergency Medicine 2017 Annual Meeting, Orlando, FL <u>Workshop Presentation</u> : "Building Leadership Skills: Consider a Positive Angle"
14. December 9-11, 2017	Y Harvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty
15. May 15, 2018	Society for Academic Emergency Medicine 2018 Annual Meeting, Indianapolis, IN <u>2018 Academic Emergency Medicine Consensus Conference</u> : Aligning the Pediatric Emergency Medicine Research Agenda to Reduce Health Outcome Gaps. Planning Committee, Workforce Subcommittee Chair, Workforce Breakout Session Moderator
16. May 17, 2018	Society for Academic Emergency Medicine 2018 Annual Meeting, Indianapolis, IN <u>Workshop Presentation</u> : "Building Leadership Skills: Consider a Positive Angle."
17. May 17, 2018	Society for Academic Emergency Medicine 2018 Annual Meeting, Indianapolis, IN <u>Workshop Presentation</u> : "Teaching Diagnostic (Cognitive) Error Prevention to Medical Students and Residents."
18. May 18, 2018	Society for Academic Emergency Medicine 2018 Annual Meeting, Indianapolis, IN <u>Workshop Presentation</u> : "Enhance Your Visual Impact: Applying Mayer's Multimedia Principles to Slide Design."
19. December 8-10, 2018	Harvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators

	Leader of Journal Club, Project Development Group, Mircoteaching groups, and member of a Panel Discussion on career development. Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty
20. December 9, 2018	<ul> <li><u>Workshop Presentation</u>: "Advancing as a Scholar: Turning Education "Work" Into Educational Research."</li> <li>14 Learners from academic training programs at institutions across the US and Canada, 95 minutes.</li> <li>Harvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators</li> <li>Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty</li> </ul>
21. May 17, 2019	Society for Academic Emergency Medicine 2019 Annual Meeting, Las Vegas, NV <u>Workshop Presentation</u> : "Resuscitate Your Dying Lectures! Create Engaging Presentations Using Evidence-Based Techniques."
22. December 8, 2019	<ul> <li>Workshop Presentation: "Advancing as a Scholar: Turning Education "Work" Into Educational Research."</li> <li>14 Learners from academic training programs at institutions across the US and Canada, 95 minutes.</li> <li>Harvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators</li> <li>Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty</li> </ul>
23. December 7-9, 2019	Harvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators <i>Leader of Project Development Group</i> Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty
24. December 13, 2020	<ul> <li><u>Workshop Presentation</u>: "Advancing as a Scholar: Turning Education "Work" Into Educational Research."</li> <li>15 Learners from academic training programs at institutions across the US and Canada, 95 minutes.</li> <li>Harvard Macy Institute Program for Post-Graduate Trainees:</li> <li>Future Academic Clinician-Educators</li> <li>Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty</li> </ul>

25. December 12-14 202	OHarvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators <i>Leader of Project Development Group</i> Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty
26. May 13, 2021	Society for Academic Emergency Medicine 2021 Annual Meeting Abstract Presentation "A National Survey of EM Residencies' Early Remote Learning in Response to COVID-19 Distancing Mandates"
27. December 12, 2021	<ul> <li><u>Workshop Presentation</u>: "Advancing as a Scholar: Turning Education "Work" Into Educational Research."</li> <li><i>15 Learners from academic training programs at institutions</i> <i>across the US and Canada, 95 minutes.</i></li> <li>Harvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators</li> <li>Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty</li> </ul>
28. December 10-12 202	<ul> <li>Harvard Macy Institute Program for Post-Graduate Trainees:</li> <li>Future Academic Clinician-Educators</li> <li>Leader, Project Development Group</li> <li>Harvard Macy Institute, MGH Institute of Health Professions,</li> <li>Boston, MA</li> <li>Invited Faculty</li> </ul>
29. May 13, 2022	Society for Academic Emergency Medicine 2022 Annual Meeting <u>Workshop Presentation:</u> "Rise to the Challenge: Techniques for teaching challenging learners in the ED."
30. Dec. 9, 2022	American Academy of Pediatrics, Section on Emergency Medicine <i>Panelist/Mentor</i> , Master Class in Publishing Education Research
31. Dec. 10-12, 2022	Harvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators <i>Leader, Project Development Group</i> Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty
32. December 11, 2022	<ul> <li><u>Workshop Presentation</u>: "Advancing as a Scholar: Turning Education "Work" Into Educational Scholarship."</li> <li><i>15 Learners from academic training programs at institutions</i> <i>across the US and Canada, 60 minutes</i>.</li> <li>Harvard Macy Institute Program for Post-Graduate Trainees: Future Academic Clinician-Educators</li> </ul>

Harvard Macy Institute, MGH Institute of Health Professions, Boston, MA Invited Faculty

## **INTERNATIONAL PRESENTATIONS**

1.	September 30, 2	<ul> <li>International Conference on Residency Education</li> <li>Emergency Medicine with Follow-Up: A Situated Learning Model</li> <li>for Teaching Inpatient Medicine to Emergency Medicine Residents</li> <li><u>Winner: Top "What Works" Paper</u></li> <li>Niagara Falls, ON Canada</li> </ul>
2.	January 31, 201	<ul> <li>International Meeting for Simulation in Healthcare</li> <li>Workshop: "Competency Skills Assessment for Today's Trainees"</li> <li>Orlando, FL USA</li> </ul>
3	January 13, 202	<ul> <li>International Conference on Residency Education</li> <li>We got engaged! A faculty support bundle to increase engagement in simulation teaching. Platform presentation presented virtually.</li> <li><u>Top Five "What Works" Paper</u></li> <li>Vancouver, BC Canada</li> </ul>
4.	October 28, 202	22 International Conference on Residency Education Navigating Polarities in Competency Development: Core Competency <i>and</i> Competent Corps Montreal, PQ Canada
5.	August 26, 2023	International Conference on Faculty Development in the Health Professions A Peer Mentoring Program for Educators – Harnessing the Step- Back Consultation Method for Faculty Development Glasgow, UK
<u>GRAN</u> 2010-20	011 E ti \$ F	Emergency Department Management of Skin and Soft Tissue Infections in the MRSA Era 510,000 Small Project Grant from the University Emergency Medicine Foundation, Rhode Island Hospital, Providence, RI. Results published, ref. above.
2011-20	\$	Proinflammatory Mediators in Mild to Moderate Brain Injury in Children 510,000 Small Project Grant from the University Emergency Medicine Foundation, Rhode Island Hospital, Providence, RI
2012-20	Р \$	Proinflammatory Biomarkers as Predictors of Delayed Recovery in Pediatric Concussion 510,000 Development grant from the Lifespan Office of Research Administration

	Lifespan Corporation, Rhode Island Hospital, Providence, RI
2013-2014	Antibiotic-Associated Diarrhea in Emergency Department Patients Discharged Home on Antibiotics Small Project Grant from the University Emergency Medicine Foundation Awarded to Gregory Hayward, Mentor: Chris Merritt Rhode Island Hospital, Providence, RI Results published, ref. above.
2013-2014	New England School Nurses' Preparedness for "Return to Learn" Following Pediatric Concussion (\$1,000) Small Project Grant from the University Emergency Medicine Foundation Awarded to Robyn Wing, Mentor: <u>Chris Merritt</u> Rhode Island Hospital, Providence, RI Results published, ref. above.
2015-2017	Faculty Development Award (\$59,127) University Emergency Medicine Foundation Awarded to <u>Chris Merritt</u> , Mentor: Brian Clyne
2021-2022	Minority Faculty Career Development Award Brown Physicians, Inc. Awarded to Alicia Genisca, Mentor: <u>Chris Merritt</u>
2021-2022	A Peer Mentoring Program for Clinician-Educators - Step Back to Step Forward (\$12,500) Academic Assessment Grant, Brown Physicians, Inc. Awarded to <u>Chris Merritt</u>

# **UNIVERSITY TEACHING, ADVISING AND MENTORING ROLES**

2010-2016	BIOL 3662 and BIOL 3674: <b>Small-group instructor</b> in medical epidemiology 2 <sup>nd</sup> Year Curriculum, 3-5 sessions per year for 12 undergraduate medical students
2010-2016	<ul> <li>Mentor – Med Ed-BIOL3650: Medical Education Doctoring II, a longitudinal mentorship role with preclinical medical students at Alpert Medical School of Brown University, Providence, RI</li> <li><i>Mentees</i>: Rory Merritt (now EM faculty and Assistant Dean for the Learning Environment at Brown University), Catherine Berger (now faculty at Northwestern Feinberg School of Medicine), Allison Kay (current Gynecologic Oncology Fellow, University of California, San Francisco), Amita Kulkarni (current Gynecologic Oncology Fellow, Columbia University), Tiffany Chambers (current fellow in transfusion medicine, Stanford), Noah Lubin</li> </ul>

	(current surgery resident, Vanderbilt)
2012	Mentor – Community Health Clerkship, Alpert Medical School of Brown University, Providence, RI <i>Mentee</i> : Zachary Engler (current child & adolescent psychiatrist, Atlanta, GA)
2012-2015	Mentor, Longitudinal Ambulatory Clerkship – Provide a one-on-one mentorship experience with fourth-year medical students (one student per year, meeting 3 hours each week over the course of the senior year Alpert Medical School of Brown University, Providence, RI <i>Mentees:</i> Zachary Engler (current child & adolescent psychiatrist, Atlanta, GA), Avery Clark (current EM faculty at Boston Medical Center)
2012-2013	<ul> <li>PHP 1680: Invited Lecturer – Introduction to Clinical Research.</li> <li>"Drawing Conclusions From Medical Literature." Brown University, Providence, RI</li> <li>Didactic lecture to 12-16 undergraduate students enrolled in Intro to Clinical Research</li> </ul>
2015-2021	Online Resources and Software for Manuscript Writing and Collaboration <i>Lecture for fellows in Emergency Medicine, Core Lecture Series</i>
2016-2018	BIOL 3656: Medical Epidemiology Course Coordinator Small and large-group instruction (8-12 students/small group, two full class lectures of >120 students each) Alpert Medical School of Brown University, Providence, RI
2018-2022	<ul> <li>Advanced Clinical Mentorship, Primary Care-Population Medicine Program</li> <li>Mentor to an AMS medical student with clinical interest in pediatrics and pediatric emergency medicine.</li> <li><i>Mentee:</i> Shayla Durfee, MD'20 (Currently a resident in pediatrics, Hasbro Children's Hospital/Alpert Medical School), Samuel Mickel (Brown MD '23)</li> </ul>
2018-present	Medical Education Research Fellowship, Director <i>Mentees</i> : Rory Merritt, MD (currently EM faculty and Assistant Dean for the Learning Environment, Alpert Medical School of Brown University); Andrew Beck (current faculty in the Division of Global Emergency Medicine and Section of Medical Education, Brown Department of EM); Anita Knopov (current EM resident, incoming medical education fellow)
2019-Present	Mary B. Arnold Mentor Alpert Medical School of Brown University

	Office of Student Affairs Chosen as a member of the inaugural cohort of longitudinal mentors and advisors, a new 4-year mentoring program for AMS medical students. Administered through the Office of Student Affairs, I spend 4-8 hours weekly in direct student mentoring activities with my <u>contingent of up to forty students</u> (10 students per year in each of years I-IV), planning, and faculty development.
2019-2022	Mentor and Advisor, Pediatric Emergency Medicine Fellowship Education Track <i>Mentee:</i> Hannah Barber-Doucet, MD. Projects include curriculum development in Discussing Anti-Racism and Equity in Emergency Medicine (DARE-EM), a department-wide anti-racism curriculum intervention.
2021-Present	Mentor and Advisor, Pediatric Emergency Medicine Fellowship <i>Mentee:</i> Jenna Lillemoe, MD. Project in development to improve the quantity and quality of feedback provided to PEM fellows in the Brown program, and to study the effects of feedback on trainee growth and wellness. Several additional study products and study questions are being considered.
2022	Step Back to Step Forward – Peer Mentoring Program Developed and secured grant funding for a longitudinal cohort- based peer mentoring program for educators among faculty of Alpert Medical School. Participants applied to participate, and chosen applicants participated in peer mentoring activities using the step-back consultation method and learning sessions on developmental networking and education scholarship. Supported by grant funding from brown Physicians, Inc.
Jan-Feb 2023	Teacher <i>and</i> Learner – Life in the Liminal Space Giving Effective Feedback to Medical School Learners Internship Prep Course, Elective Led two interactive sessions on teaching as a resident for soon-to-graduate final year students at Brown's Warren Alpert Medical School. This was offered once in person (January 31, to 57 students) and once in a virtual format (February 13, to 19 students).
2023-present	Mentor and Advisor, Department of Pediatrics <i>Mentee:</i> Tanya Murtha, MD. Projects include curriculum development in delivering difficult news, multi-disciplinary roles in delivering difficulty news, and other curricula for trainees and faculty.

## HOSPITAL TEACHING, ADVISING AND MENTORING ROLES

2006-2007	Development of a Medical Education Elective for pediatric residents. Children's Memorial Hospital, Chicago, IL
2007-2008	Children's Memorial Hospital KidSTAR simulation lab: assisted with implementation of a curriculum in acuity assessment, critical event training and team-building for pediatric residents, Chicago, IL
2007-2008	Chief Pediatric Resident, Children's Memorial Hospital, Chicago, IL: Daily didactic and clinical instruction with medical students and pediatric residents at Northwestern University's McGaw Medical Center and Feinberg School of Medicine, Chicago, IL
2008-Present	Bedside and didactic teaching of Brown University medical students, pediatric emergency medicine fellows, and pediatric, family medicine, and emergency medicine residents (consistently receive top-level teaching evaluations from all groups)
2009-Present	Pediatric Advanced Life Support (PALS) instruction – Content Expert. The Medical Simulation Center at Rhode Island Hospital, Providence, RI
2011-Present	Core Faculty – Pediatric Emergency Medicine Fellowship, Alpert Medical School of Brown University, Providence, RI
2013-2017	Rotation Supervisor: Development, implementation and coordination of PEM-FU, a longitudinal pediatric curriculum for emergency medicine residents in the Brown University Emergency Medicine Residency program, Providence, RI
2015-2017	Editorial Board Member, Brown Emergency Residency Blog
2015-Present	Pediatric Airway Competency Course, provided for all PGY-1 Pediatrics and Emergency Medicine residents at Rhode Island Hospital/Hasbro Children's Hospital

## **ADDITIONAL TEACHING, ADVISING AND MENTORING ROLES**

2012	Research Adviser, Summer Research Assistant program sponsored by Alpert Medical School and University Emergency Medicine Foundation. Mentee: Annalise van Meurs (resident/chief resident in Pediatrics, Oregon Health Sciences University, currently practicing pediatrician)
2012-2013	Research mentor to Matthew Wylie, MD, PEM fellow. Advised on the research project from conception through publication ( <i>Pediatr Emerg Care</i> , 2014).
2013-2016	Research mentor to Robyn Wing, MD, MPH. Advised on the research project from conception through publication ( <i>Clin Pediatr</i> , 2016).

2013-2015	Research mentor to Mariann Nocera Kelley, MD. Advised on research project from conception through publication ( <i>AEM Educ Train</i> , 2017).
2016-2020	Research mentor to Robyn Wing, MD, MPH. Advise on an airway education and assessment project, from conception through acceptance for publication. ( <i>MedEdPORTAL, 2020</i> )
2022-Present	Career and academic mentor to Tanya Murtha, MD, MPH, MHS. Advise on education research and curriculum development projects, as well as writing, publication, and presentation.