

October 2023

CURRICULUM VITAE
Siraj Amanullah, MD, MPH

Professor, Departments of Emergency Medicine, Pediatrics and Health Services, Policy and Practice

Division of Pediatric Emergency Medicine

Hasbro Children's/Rhode Island Hospital

Alpert Medical School of Brown University and Brown School of Public Health

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EDUCATION

Undergraduate

Adamjee Government Science College at Karachi, Pakistan, Biology, Chemistry, Physics, H.S.C. (Higher Secondary School Certificate), 1990, 1st position in the Statewide Annual Pre-Medical Board Certifying Examinations

Medical School

The Aga Khan University Medical College at Karachi, Pakistan, 1991-1996, M.B., B.S (Bachelor of Medicine and Surgery)

Best Graduate Award 1996, The Aga Khan University Medical College at Karachi, Pakistan, September 1996

Third Aga Khan University Gold Medal for Academic Achievements, The Aga Khan University Medical College at Karachi, Pakistan, September 1996

Academic Scholarship Recipient for Merit Awards for highest scores in all four Professional Examinations, Honors in 14 subjects and Merit Awards in 10 subjects, The Aga Khan University Medical College at Karachi, Pakistan, from the year 1993-1996

Other Advanced Degrees:

ECFMG, United States Medical Licensing Examination (#: 0-567-517-8), 1997, M.D., 1997.

Master of Public Health Brown University, Providence, Rhode Island, Sep
2002- May 2004.

POSTGRADUATE TRAINING

Residency State University of New York, Health Science
Center at Syracuse, NY, USA, Pediatrics, July
1998-June 2001

Fellowship Hasbro Children’s Hospital/Rhode Island Hospital,
Brown University, Providence, RI, USA, Pediatric
Emergency Medicine, July 2001-June 2004

POSTGRADUATE HONORS AND AWARDS

Excellence in Patient Care and Services Pediatric Emergency Medicine Faculty,
Health Science Center at Syracuse, NY
Department of Emergency Medicine
2000

Hasbro Children’s Hospital “Brite Lite” Alpert Medical School of Brown University
2007

Teaching Recognition Award Alpert Medical School of Brown University
2008

Outstanding Service Appreciation as
Member of the Editorial Board of
PREP E-Med by American Academy of Pediatrics American Academy of Pediatrics
2010-2015

Deans’ Excellence in Teaching Award Alpert Medical School of Brown University
2012

Outstanding Physician’s Award Alpert Medical School of Brown University
Department of Emergency Medicine
2015

James G. Linakis Pediatric Emergency
Medicine Research Mentor Award Alpert Medical School of Brown University
Department of Emergency Medicine
2017

MPH Thesis Mentor Award Brown School of Public Health
Brown University
2019

Employee of the Month	Alpert Medical School of Brown University, Hasbro Children's Hospital, PEM December 2019
Pediatric Emergency Medicine Clinical Director's Award	Alpert Medical School of Brown University Department of Emergency Medicine 2020
James G. Linakis Pediatric Emergency Medicine Research Mentor Award	Alpert Medical School of Brown University Department of Emergency Medicine 2021
Outstanding Service Recognition During The Covid-19 Pandemic	Alpert Medical School of Brown University Department of Emergency Medicine 2021
Department of Emergency Medicine Exemplary Service Award related to Research Education	Alpert Medical School of Brown University Department of Emergency Medicine 2022

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Rhode Island State Medical Licensure June 2002-Present

Diplomate, American Board of Pediatrics and Pediatric Emergency Medicine

ACADEMIC APPOINTMENTS

Teaching Fellow	Pediatric Emergency Medicine, Hasbro Children's Hospital /Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, USA, July 2001-June 2004
Clinical Assistant Professor	Department of Emergency Medicine and Pediatrics, Hasbro Children's Hospital /Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, USA, 2004- 2008 (Clinical Educator).
Assistant Professor	Department of Emergency Medicine and Pediatrics, Hasbro Children's Hospital /Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, USA, 2008- 2016 (Teaching Scholar).
Associate Professor	Departments of Emergency Medicine and Pediatrics, and Health Services, Policy and Practice, Hasbro Children's

Hospital /Rhode Island Hospital, Alpert Medical School of Brown University, Brown School of Public Health, Providence, RI, USA, 2016-2023 (Teaching Scholar).

Professor Departments of Emergency Medicine and Pediatrics, and Health Services, Policy and Practice, Hasbro Children's Hospital /Rhode Island Hospital, Alpert Medical School of Brown University, Brown School of Public Health, Providence, RI, USA, 2023-to date (Teaching Scholar).

HOSPITAL APPOINTMENTS

Attending Physician Pediatric Emergency Medicine, Hasbro Children's Hospital /Rhode Island Hospital, Brown University, Providence, RI, USA, June 2004-Present

NATIONAL APPOINTMENTS

1. American Board of Pediatrics, Curriculum Development Committee for Pediatric Emergency Medicine Sub-Board, July 2017 to December 2018.
2. American Academy of Pediatrics, Pediatric Emergency Medicine, CME Review Course Planning Committee Member, Section of Emergency Medicine, 2021-2023
3. Society of Academic Emergency Medicine, Co-Chair, NERDS Regional Meeting 2021-2022
4. American College of Emergency Medicine, Education Committee Member, 2021-2024
5. American College of Emergency Medicine, PEM Committee Member, 2021-2024
6. American College of Emergency Medicine, Public Health Committee Member, 2021-2024
7. American College of Emergency Medicine, Public Health Committee, Motor Vehicle Safety Sub-Committee Chair, 2021-2023
8. American College of Emergency Medicine, Pediatric Emergency Medicine Representative for American College of Radiology Appropriateness Criteria Committee, Sub Committee on Pediatric Chest Pain

OTHER APPOINTMENTS / Roles

Peer Reviewer for Abstracts and Publications and National and International Conferences, and peer reviewed journals, 2004-Present

Data Safety and Monitoring Board for the “Feasibility and Efficacy of Ambulance-Based M-health for Pediatric Emergencies (FEAMER) Trial” study, CDC funded, Global Collaboration between Weil Cornell University, Johns Hopkins University, and the Aga Khan University, 2022-2023.

MEMBERSHIP IN SOCIETIES

American Academy of Pediatrics	July 1998 to 2004 Fellow, 2004-Present
Section on Emergency Medicine (SOEM)	2017-Present
Council on Injury, Violence, and Injury Prevention (COIVPP)	2017-Present
Section on Minority Health, Equity, and Inclusion (SOMHEI)	2017-Present
Section on International Medical Graduates (SOIMG)	2018-Present
Section on Advances in Therapeutics and Technology (SOATT)	2018-Present
Section on Simulation and Innovative Learning Methods (SOSILM)	2018-Present
AAP PEM CME Course Planning Committee Member	2021-Present
Society of Academic Emergency Medicine	2009- Present
SAEM NERDS Regional Conference Planning Committee	2021-2023
American College of Emergency Physicians	2021
ACEP Section of Pediatric Emergency Medicine	2021- 2024
ACEP Educational Committee Member	2021-2024
Subcommittee: Continuous Competency and Certification	
Subcommittee Innovations in Education	
ACEP Public Health and Injury Prevention Member	2021-2024
Subcommittee Chair for Motor Vehicle Safety PREP and Policy Update	2021-2022
ACEP PEM Committee Member	2021-2024
Pediatric Emergency Care Applied Research Network (PECARN)	2021-Present
Working Groups and Interest Groups	
Injury Prevention Interest Group	
Emergency Medical Services Affiliate (EMSA) Consortium	
Disparities Working Group	

PUBLICATIONS

1. Ali BS, *Amanullah S*. A Comparative Review of Two Screening Instruments: The Aga Khan University Anxiety and Depression Scale and the Self-Reporting Questionnaire. *Journal of Pakistan Medical Association*, 1998; 48 (3): 79-82. PMID: 9783034

2. Arif K, Ali SA, **Amanullah S**, Siddiqui I, Khan J, Nayani P. Tuberculosis in Pakistan: Disease Trends, Physician Practices and Compliance with W.H.O. Guidelines. *International Journal of Tuberculosis and Lung Diseases*, 1998; 2 (3): 225-230. PMID: 9526195.
3. Rehmani R, **Amanullah S**. Analysis of Blood Tests in the Emergency Department of a Tertiary Care Hospital. *PostGraduate Medical Journal*, 1999; 75: 662-666. PMID: 10621876.
4. Ali BS, **Amanullah S**. The Burden of Mental Illness in a Mega-City of the Developing World. *Journal of the College of Physicians and Surgeons Pakistan*, 2000; 10 (1): 4-6.
5. Church C, Alisanski S, **Amanullah S**. The Social, Behavioral, and Academic Experiences of Children with Asperger's Syndrome. Focus on Autism and other Developmental Disabilities, 2000; 15 (1): 12-20.
6. Sadowitz PD, **Amanullah S**, Souid AK. Hematologic Emergencies in the Pediatric Emergency Room. *Emergency Medicine Clinics of North America, Pediatric Emergency Medicine: Current Concepts and Controversies*, 2002; 20 (1): 177-198. PMID: 11826633.
7. Linakis JG, **Amanullah S**, Mello MJ. Emergency Department Visits for Injury in School-aged Children in the United States: A Comparison of Nonfatal Injuries occurring within and outside of the School environment. *Acad Emerg Med*, 2006; 13 (5): 567-570. PMID: 16551772.
8. Helfrich S, **Amanullah S**, Mello MJ, Linakis JG. Emergency Department Visits for Sledding Injuries in Children in the United States in 2001/2002. *Acad Emerg Med*, 2006; 13 (2): 181-185. PMID: 16436798.
9. Constantine E, Steele DW, Ebersson C, Boutis K, **Amanullah S**, Linakis JG. The Use of Local Anesthetic Techniques for Closed Forearm Fracture Reduction in Children: a Survey of Academic Pediatric Emergency Departments. *Pediatr Emerg Care*, 2007; 23 (4):209-211. PMID: 17438431.
10. Rehmani R, Baqir M, **Amanullah S**. Return of Spontaneous Circulation and Survival at Hospital Discharge in Patients with out-of-hospital and Emergency Department Cardiac Arrests in a Tertiary Care Centre. *J Pak Med Assoc*, 2007; 57(6):278-281. PMID: 17629226.
11. Linakis JG, Mello MJ, Machan J, **Amanullah S**, Palmisciano LM. Emergency Department Visits for Pediatric Trampoline-related Injuries: An Update. *Acad Emerg Med*, 2007; 14(6): 539-544. PMID: 17449791.

12. Chun T, **Amanullah S**, Karishma-Bahl D, Machan JT, Andrada ER, Lewander WJ. Comparison of Methohexital and Pentobarbital as Sedative Agents for Pediatric Emergency Department Patients for Computed Tomography. *Ped Emer Care*, 2009; 25 (10): 648-650. PMID: 21465691.
13. Tsze DS, Asnia LM, Merchant RC, **Amanullah S**, Linakis JG. Increasing Computed Tomography Use for Patients With Appendicitis and Discrepancies in Pain Management Between Adults and Children: An Analysis of the NHAMCS. *Ann Emerg Med*. 2012 May; 59(5):395-403. doi: 10.1016/j.annemergmed.2011.06.010. Epub 2011 Jul 29. PMID: 21802777.
14. **Amanullah S**, Heneghan JA, Steele DW, Mello MJ, Linakis JG. Emergency department visits resulting from intentional injury in and out of school. *Pediatrics*. 2014 Feb;133(2):254-61. doi: 10.1542/peds.2013-2155. Epub 2014 Jan 13. PMID: 24420809.
15. Nokoff N, Brunner AM, Linakis JG, **Amanullah S**. Presentation to either the pediatric emergency department or primary care clinic for acute illness: the caregivers' perspective. *Pediatr Emerg Care*. 2014 Mar; 30(3):146-50. doi: 10.1097/PEC.0000000000000082. PMID: 24583577.
16. Wing RD, **Amanullah S**, Jacobs E, Clark MA, Merritt C. New England school nurses' preparedness for facilitating "return to learn" following concussion. *Clin Pediatr*, 2016 Mar;55(3):228-35. doi: 10.1177/0009922815592879. Epub 2015 Jun 29. PMID: 26130394.
17. **Amanullah S**, Linakis JG, Pearson EC, Steele D. Differences in Presentation, Management, and Disposition of Pediatric Facial Lacerations by Type of Health Insurance in a Level 1 Trauma Center. *West J Emerg Med* 2015;16(4)-0. PMID: 26265964.
18. Turcotte- Benedict F, **Amanullah S**, Linakis J, Reinert S, Nykiel J, Ranney M. Emergency Department Utilization Among Assault Injured Youth: Implications for Youth Violence Screening. *Peds Emerg Care* Jan 2016. Epubmed : PMID:26785098.
19. Nocera M, Gjelsvik A, Wing RD, **Amanullah S**. The Association of Parental Coping and Childhood Injury. Departments of Emergency Medicine, Pediatrics, and Community Health Sciences, Alpert Medical School of Brown University, Hasbro Children's Hospital/Rhode Island Hospital, Providence, RI, USA *Matern Child Health J* (2016). doi:10.1007/s10995-016-2059-0.
20. Rubinstein M, Ruest S, **Amanullah S**, Gelsvik A. Having a Regular Primary Care Provider Is Associated With Improved Markers of Well-Being Among Children With Attention-Deficit Hyperactivity Disorder. *Clin Pediatr*. 2018 Jan. PMID: 29380624; doi: 10.1177/0009922818755119.

21. Ruest S, Gjelsvik A, Rubinstein M, *Amanullah S*. The Inverse Relationship between Digital Media Exposure and Childhood Flourishing. *J Pediatr*. 2018 Feb. PMID: 29398051; doi: [10.1016/j.jpeds.2017.12.016](https://doi.org/10.1016/j.jpeds.2017.12.016).
22. Buck CO, Gjelsvik A, Vivier PM, Monteiro K, *Amanullah S*. Prenatal Exposure to Stressful Life Events and Infant Breastfeeding. *Breastfeed Med*. 2018 Jul/Aug;13(6):426-432. PMID: 29985635 DOI: [10.1089/bfm.2017.0200](https://doi.org/10.1089/bfm.2017.0200)
23. Dessie A, Steele D, Liu AR, *Amanullah S*, Constantine E. Point-of-Care Ultrasound Assessment of Bladder Fullness for Female Patients Awaiting Radiology-Performed Transabdominal Pelvic Ultrasound in a Pediatric Emergency Department: A Randomized Controlled Trial. *Ann Emerg Med*. 2018 Nov;72(5):571-580. doi: [10.1016/j.annemergmed.2018.04.010](https://doi.org/10.1016/j.annemergmed.2018.04.010). Epub 2018 Jul 3.
24. *Amanullah S*, Schlichting LE, Linakis SW, Steele DW, Linakis JG. Emergency Department Visits Owing to Intentional and Unintentional Traumatic Brain Injury among Infants in the United States: A Population-Based Assessment. *J Pediatr*. 2018 Dec; 203: 259-265.e1. doi: [10.1016/j.jpeds.2018.08.023](https://doi.org/10.1016/j.jpeds.2018.08.023).
25. Leviter J, Steele D, Constantine E, Linakis JG, *Amanullah S*. Point-of-Care Gastric Ultrasound at the Time of Procedural Sedation in the Pediatric Emergency Department: Often "Full Stomach" Despite the Wait. *Acad Emerg Med*. 2018 Oct 29. doi: [10.1111/acem.13651](https://doi.org/10.1111/acem.13651).
26. Palilonis MA, *Amanullah S*, Gjelsvik A, Schlichting L, Cioffi WG, Harrington DT, Vivier P. Intoxication and Flame Burn Injuries in Young Adults in the United States. *J of Burn Care and Research. J Burn Care Res*. 2019 Jun 21;40(4):392-397. doi: [10.1093/jbcr/irz052](https://doi.org/10.1093/jbcr/irz052)
27. Mercurio LY, *Amanullah S*, Gill N, Gjelsvik A. Children With ADHD Engage in Less Physical Activity. *J Atten Disord*. 2021 Jun;25(8):1187-1195. doi: [10.1177/1087054719887789](https://doi.org/10.1177/1087054719887789). Epub 2019 Dec 14. PMID: 31838947.
28. Moretti K, Marqués CG, Garbern S, Mbanjumucyo G, Uwamahoro C, Beaudoin FL, *Amanullah S*, Gjelsvik A, Aluisio AR. Transfusion, mortality and hemoglobin level: Associations among emergency department patients in Kigali, Rwanda. *Afr J Emerg Med*. 2020 Jun;10(2):68-73. doi: [10.1016/j.afjem.2020.01.004](https://doi.org/10.1016/j.afjem.2020.01.004). Epub 2020 Feb 6. PMID: 32612911; PMCID: PMC7320208.
29. Rencken CA, Dunsiger S, Gjelsvik A, *Amanullah S*. Higher education associated with better national tetanus vaccination coverage : A population-based assessment. *Prev Med*. 2020 May; 134 : 106063. Doi: [10.1016/j.ypmed.2020.106063](https://doi.org/10.1016/j.ypmed.2020.106063). Epub 2020 Mar 18. PMID: 32197975.

30. Gill N, Gjelsvik A, Mercurio LY, **Amanullah S**. Childhood Obesity Is Associated with Poor Academic Skills and Coping Mechanisms. *J Pediatr*. 2021 Jan; 228:278-284. doi: 10.1016/j.jpeds.2020.09.004. Epub 2020 Sep 5. PMID: 32896554.
31. Tsao HS, Gjelsvik A, Sojar S, **Amanullah S**. Sounding the Alarm on Sleep: A Negative Association Between Inadequate Sleep and Flourishing. *J Pediatr*. 2021 Jan; 228:199-207.e3. doi: 10.1016/j.jpeds.2020.08.080. Epub 2020 Sep 3. PMID: 3289058.
32. Marqués CG, Moretti K, **Amanullah S**, Uwamahoro C, Garbern S, Naganathan S, Martin K, Ndebwanimana V, Niyomiza J, Gjelsvik A, Levine AC, Aluisio AR. Association Between Volume Resuscitation & Mortality Among Injured Patients at a Tertiary Care Hospital in Kigali, Rwanda. *African Journal of Emergency Medicine*, 2020, <https://doi.org/10.1016/j.afjem.2020.09.014>. PMID: 33680737
33. Levin RA, Tsao HS, **Amanullah S**, Genisca A, Chapman L. COVID-19 in Pediatric Patients: Observations from the Initial Phase of the Global Pandemic in Rhode Island. *R I Med J* (2013). 2021 Feb 1;104(1):55-60. PMID: 33517602.
34. Naganathan S, Paiva M, Soliman L, **Amanullah S**, Aluisio AR, Genisca AE. Epidemiology and Clinical Characteristics of Emergency Department Patients with COVID-19 in a Rhode Island Healthcare System. *R I Med J* (2013). 2021 Jun 1;104(5):24-29. PMID: 34044433.
35. Sojar S, Gjelsvik A, Tsao HS, **Amanullah S**. Do Unmet Health Needs Drive Pediatric Emergency Department Utilization?: A Population-Based Assessment. *Pediatr Emerg Care*. 2022 Feb 1;38(2):e569-e574. doi: 10.1097/PEC.0000000000002319. PMID: 33635045.
36. Ayala NK, Lewkowitz AK, Gjelsvik A, Monteiro K, **Amanullah S**. Antenatal Depression and Cesarean Delivery Among Recently-Delivered Nulliparous Women in Rhode Island. *R I Med J* (2013). 2022 Feb 1;105(1):32-36. PMID: 35081186.
37. Ko ER, Henao R, Frankey K, Petzold EA, Isner PD, Jaehne AK, Allen N, Gardner-Gray J, Hurst G, Pflaum-Carlson J, Jayaprakash N, Rivers EP, Wang H, Ugalde I, **Amanullah S**, Mercurio L, Chun TH, May L, Hickey RW, Lazarus JE, Gunaratne SH, Pallin DJ, Jambaulikar G, Huckins DS, Ampofo K, Jhaveri R, Jiang Y, Komarow L, Evans SR, Ginsburg GS, Tillekeratne LG, McClain MT, Burke TW, Woods CW, Tsalik EL; Antibacterial Resistance Leadership Group. Prospective Validation of a Rapid Host Gene Expression Test to Discriminate Bacterial From Viral Respiratory Infection. *JAMA Netw Open*. 2022 Apr 1;5(4):e227299. doi: 10.1001/jamanetworkopen.2022.7299. PMID: 35420659.
38. Ayala NKK, Schlichting L, Lewkowitz AK, Kole-White MB, Gjelsvik A, Monteiro K, **Amanullah S**. The Association of Antenatal Depression and Cesarean Delivery

Among First Time Parturients: A population based study. Am J Perinatol. 2022 Oct 13. doi: 10.1055/a-1960-2919. Epub ahead of print. PMID: 36228650.

CHAPTERS / OTHER PUBLICATIONS

1. Emergency Department Utilization due to Injury and Poisoning by RIte Care enrollees less than 22 years of age for 1998-2001. Thesis, 2004, Program of Masters of Public Health, Warren Alpert Medical School of Brown University, Providence, Rhode Island, USA.
2. **Amanullah S.** PREP- E Med: Writing review topics and questions for the online AAP - CME journal for MOC (at least 12 review topics a year) as part of editorial board, 2009 to 2016.
3. B Mackenzie, **Amanullah S.** Neck Masses. Harwood-Nuss Clinical Practice of Emergency Medicine, 6th Edition. 2014.
4. Nocera M, **Amanullah S.** Clostridium perfringens toxin (Botulism) attack. Disaster Medicine, 2nd Edition. Elsevier. 2016.
5. Alotaibi M, **Amanullah S.** Rickettsia rickettsii (Rocky Mountain Spotted Fever) attack. Disaster Medicine, 2nd Edition. Elsevier. 2016.
6. Wing RD, **Amanullah S.** Coccidioides immitis attack (Coccidioidomycosis). Disaster Medicine, 2nd Edition. Elsevier. 2016.
7. Ruest S, **Amanullah S,** Valente J. Febrile Seizure. Critical Decisions in Emergency Medicine, December 2016.
8. **Amanullah S,** Prashad J. Pediatric Chest Pain. Urgent Care Medicine Secrets.. Elsevier. 2018.
9. Nocera M, Valente J, **Amanullah S.** Epileptic Seizure. Critical Decisions in Emergency Medicine, November 2018.
10. Mackenzie, **Amanullah S.** Neck Masses. Harwood-Nuss Clinical Practice of Emergency Medicine, 7th Edition. 2021
11. Wing RD, **Amanullah S.** Coccidioides immitis attack (Coccidioidomycosis). Disaster Medicine, 3rd Edition, Elsevier 2023.
12. Guo G, Alotaibi M, **Amanullah S.** Rickettsia rickettsii (Rocky Mountain Spotted Fever) attack. Disaster Medicine, 2nd Edition. Elsevier. 2023.

13. **Amanullah S**, Prashad J. Pediatric Chest Pain. Urgent Care Medicine Secrets. Second Edition. Elsevier. 2023 (in print)

ABSTRACTS

1. **Amanullah S**, Zia M, Niaz Q, Ramzan U, Siddiqui S, Shakoor S, et al. Health Awareness and Behavior of Adolescents of Karachi. Presented as a poster at Second National Symposium, September 1995, Karachi, Pakistan.
2. **Amanullah S**, Siddiqui I, Qureshi R. Prevalence of Syphilis among Pregnant Females of Karachi. Department of Obstetrics and Gynecology, Aga Khan University, Karachi, Pakistan. Presented at the Department meeting (1995).
3. Arif K, Ali SA, Siddiqui I, **Amanullah S**, Khan J, Nayani P. Development of an Instrument to Measure Compliance of AKUH Tuberculosis Treatment with W.H.O. Guidelines for Treatment of Tuberculosis. Presented at the 10th Annual Meeting of the Medical Research Society of Pakistan, December 1996, Lahore, Pakistan.
4. Siddiqui T, Burney IA, **Amanullah S**, Qureshi K, Kakepoto GN, Moid I. Post Chemotherapy Febrile and Neutropenia Episodes in Pediatric Age Group, a South Asian Perspective. Department of Medicine and Pathology, Aga Khan University Hospital, Karachi, Pakistan, institution presentation (1996-1997).
5. Jafarey A, **Amanullah S**, Moazzam F. General Surgery Residents Time Utilization Survey. Conducted with the PostGraduate Medical Education Department, Aga Khan University, Karachi, Pakistan. Presented at an institutional meeting (1996-1997).
6. **Amanullah S**, Jafarey S. Safe Motherhood Intervention in an Urban Setting of Karachi, Pakistan, a Proposal for UNICEF. Proposal written for the Department of Community Health Sciences, Aga Khan University, Karachi, Pakistan, submitted and accepted for a UNICEF project (1997).
7. Ali BS, **Amanullah S**. The Burden of Mental Illness in a Mega-City of the Developing World. Discussed at the Second Annual Global Congress on Mental Health and Addiction Treatment, Financing, Management and Services, September 1997, Washington D.C, U.S.A.
8. Arif K, Ali SA, **Amanullah S**, Siddiqui I, Khan J, Nayani P. Tuberculosis in Pakistan: Disease Trends, Physician Practices and Compliance with W.H.O. Guidelines. Conference on Global Lung Health and the 1997 Annual Meeting of the International Union against Tuberculosis and Lung Disease, October 1997, Paris, France.
9. Church C, Alisanski S, **Amanullah S**. The Social, Behavioral, and Academic Experiences of Children with Asperger's Syndrome. Society for Research in Child Development, April 1999, Albuquerque, New Mexico, USA.

10. Chun T, **Amanullah S**, Bahl DK, Andrada E, Lewander W. Comparison of Methohexital and Pentobarbital for Pediatric Emergency Department Procedural Sedation. APA Annual Meeting, PEM Special Interest Group, May 2003, Seattle, Washington, USA.
11. Rehmani R, **Amanullah S**. Ipratropium Bromide added to Asthma treatment in the Pediatric Emergency Department. Eur J of Emerg Med, 2006; 13(1):58. 3rd Mediterranean EM Congress, Sep 2005, Nice, France.
12. Palmisciano LM, Linakis JG, Mello MJ, **Amanullah S**: Comparison of Football injuries treated in the ED in Pre-High School and High School aged Players: A National Perspective, 2001-2002. Pediatric Academic Societies Meeting, 2005; 57:3045, Washington DC, USA.
13. Skarbek-Borowska S, **Amanullah S**, Linakis JG. Emergency Department Visits for Sledding Injuries in Children in the United States. Pediatric Academic Societies Meeting, 2005; 57:2897, Washington DC, USA.
14. Linakis JG, **Amanullah S**. Emergency Department Visits for Nonfatal Injuries Occurring at School in School-Aged Children in the United States: 2001-2002. Pediatric Academic Societies Meeting, 2005; 57:2858, Washington DC, USA.
15. Linakis JG, Palmisciano LM, Mello MJ, **Amanullah S**. Injuries to Children in the United States Related to Trampolines: An Update. Pediatric Academic Societies Meeting, 2005; 57:1443, Washington DC, USA.
16. Linakis JG, Mello MJ, **Amanullah S**, Palmisciano LM: Emergency department visits for horseback riding injuries in children in the US, 2001-2003. Pediatric Academic Societies Meeting, 2006, 4870.398, San Francisco, USA.
17. **Amanullah S**, Kollett M, Linakis JG. Differences in Presentation, Management, and Disposition of Pediatric Extremity Fractures by Type of Health Insurance in a Level 1 Trauma Center. Pediatric Academic Societies Meeting, 2006, 4870.375, San Francisco, USA.
18. Faizan K, **Amanullah S**, Brem A. Low Dose Tacrolimus Therapy in Pediatric Patients with Steroid Dependent and Steroid Resistant Nephrotic Syndrome. American Society of Nephrology, Renal Week, Nov 2006, San Diego, CA, USA.
19. Faizan K, **Amanullah S**. Relationship Between Microalbuminuria and Hypertension Assessed by Twenty Four Hour Ambulatory Blood Pressure Monitoring. Pediatric Academic Societies Meeting, 2008, 4493.10, Honolulu, HI, USA.
20. **Amanullah S**, Linakis JG, Pearson EC, Revotskie A, Steele DW. Differences in Presentation and Management of Pediatric Facial Lacerations by Type of Health

- Insurance. Pediatric Academic Societies Meeting, 2008, 3786.28, Honolulu, HI, USA.
21. Faizan K, Asiaii A, **Amanullah S**, Su S. Is There A Relationship Between Microalbuminuria and Hypertension in Children? American Society of Nephrology, 2010, Denver, CO, USA.
 22. Brunner A, Nokoff N, **Amanullah S**, Benun J, Linakis JG. Parent's Perceptions and Attitudes towards Primary Care Clinic or Emergency Department Use (PPAPE Study). Pediatric Academic Societies Meeting, 2011, 3839.452, Denver, CO, USA.
 23. **Amanullah S**, Linakis JG, Merrit C, Lieberman M, Steele DW: Patients Referred to the Emergency Department from Outpatient Settings: A National Perspective. Pediatric Academic Societies Meeting, 2011, 1447.400, Denver, CO, USA.
 24. **Amanullah S**, Mello MJ, Aronson S, King C, Tai M, Becker B. The Prevalence of Injury vs. Illness in Children with and without ADD/ADHD Presenting for Treatment to a Pediatric Emergency Department. New England Regional SAEM Meeting, April 2013, Providence, USA; Pediatric Academic Societies Meeting, 2013, 2931.654, Washington, DC, USA.
 25. **Amanullah S**, Heneghan JA, Steele DW, Mello MJ, Linakis JG. Discussion of Intentional School Injuries Resulting in Emergency Department Visits (EDV): 2001-2008. Pediatric Academic Societies Meeting, 2013, 2931.653, Washington, DC, USA.
 26. Turcotte- Benedict F, **Amanullah S**, Linakis J, Reinert S, Nykiel J, Ranney M. Emergency Department Utilization Among Assault Injured Youth: Implications for Youth Violence Screening. American Academy of Pediatrics National Conference and Exhibition, 2013, 21904, Orlando, FL, USA.
 27. Nocera M, Gjelsvik A, Wing RD, **Amanullah S**. The Association of Parental Coping and Childhood Injury. American Academy of Pediatrics National Conference & Exhibition, 2014, San Diego, CA, USA.
 28. Wing RD, Clark MA, **Amanullah S**, Jacobs E, Merritt C. New England school nurses' preparedness for facilitating "return to learn" following concussion. Pediatric Academic Societies Meeting, 2015, 3934.722, San Diego, CA, USA.
 29. Ruest S, **Amanullah S**, Rubinstein M, Gjelsvik A. The Relationship between Digital Media Exposure and Childhood Flourishing. American Academy of Pediatrics National Conference & Exhibition, 2016, San Francisco, CA, USA.

30. **Amanullah S**, Steele DW, Linakis S, JG Linakis. Traumatic Brain Injury in infants in the United States: 2003-2012. Pediatric Academic Societies Meeting 2017, San Francisco, CA, USA.
31. Dessie AS, Steele DW, Liu A, **Amanullah S**, Constantine E. Point-of-care-ultrasound Assessment of Bladder Fullness Decreases Time to Successful Transabdominal Pelvic Ultrasound. Pediatric Academic Societies Meeting, 2017, San Francisco, CA, USA.
32. Buck CO, Gjelvik A, Vivier P, Monteiro K, **Amanullah S**. Prenatal Exposure to Stressful Life Events and Infant Breastfeeding. Harvard Newborn Medicine Fellows Poster Symposium, Boston, USA, May 2017.
33. Babson CL, Gjelsvik A, **Amanullah S**, High P. A population-based survey of young children with behavior problems: Are parents reading with them? American Academy of Pediatrics National Conference & Exhibition, 2017, 318928, Chicago, IL, USA.
34. Leviter J, Steele D, Constantine E, Linakis JG, **Amanullah S**. Point-of-Care Gastric Ultrasound at the Time of Procedural Sedation in the Pediatric Emergency Department: Often "Full Stomach" Despite the Wait. Pediatric Academic Societies Meeting, May, 2018, Toronto, Canada.
35. Leviter J, Steele D, Constantine E, Linakis JG, **Amanullah S**. Point-of-Care Gastric Ultrasound at the Time of Procedural Sedation in the Pediatric Emergency Department: Often "Full Stomach" Despite the Wait. Society for Pediatric Sedation Conference, May, 2018, Atlanta, GA, USA.
36. Gianelloni S, Gjelsvik A, **Amanullah S**, Pamela H. Digital Media Exposure Among Children Utilizing Developmental Services, A population-based survey of Young Children. American Academy of Pediatrics National Conference & Exhibition, November 2018, Orlando, FL, USA.
37. Gill N, Gjelsvik A, Mercurio L, **Amanullah S**. The Negative Impact of Obesity on Childhood Flourishing. American Academy of Pediatrics National Conference & Exhibition, November 2018, Orlando, FL, USA.
38. Mercurio L, **Amanullah S**. Gill N, Gjelsvik A. Children with Attention Deficit Hyperactivity Disorder less likely to meet Daily Physical Activity Recommendations. American Academy of Pediatrics National Conference & Exhibition, November 2018, Orlando, FL, USA.

39. Lecuyer M, Gjelsvik A, *Amanullah S*. Access to Health Care by Sexual Minorities: A population-based assessment. American Medical Association Research Symposium, November 2018, Washington, DC, USA.
40. Palilonis MA, *Amanullah S*, Gjelsvik A, Schlichting L, Cioffi WG, Harrington, Vivier P. Intoxication and Flame Burn Injuries in Young Adults in the United States. American Burn Association, 51st Annual Meeting, April 2019, Las Vegas, Nevada, USA.
41. Gjelsvik A, *Amanullah S*. Hospital and School of Public Health Collaboration for Research Education of Clinical Fellows. Associations of Schools and Programs of Public Health, Annual Meeting, March 2019, Arlington, Virginia, USA.
42. Blatt D, Gjelsvik A, *Amanullah S*. Tdap in Pregnancy: Language May Not be a Barrier. Pediatric Academic Societies Meeting, April, 2019, Baltimore, Maryland, USA.
43. Moretti K, González Marqués, C, Karim, N, *Amanullah, S*, Garbern, S, Martin K, Mbanjumucyo, G, Levine, A, Aluisio, A. “Transfusion, Mortality and Hemoglobin Level: Associations Among Emergency Department Patients in Kigali, Rwanda” Society for Academic Emergency Medicine, May 2019, Las Vegas, Nevada, USA.
44. González Marqués C, Moretti K, *Amanullah S*, Garber SC, Martin K, Mbanjumucyo G, Niyomiza J, Uwamahoro C, Karim N, Levine AC, Aluisio AR. Fluid Resuscitation and Mortality among Trauma Patients presenting to a Teaching Hospital in Rwanda. 18th International Conference on Emergency Medicine, June 2019, Seoul, South Korea.
45. Moretti K, González Marqués, C, Karim, N, *Amanullah, S*, Garbern, S, Martin K, Mbanjumucyo, G, Levine, A, Aluisio, A. Transfusion, Mortality and Hemoglobin Level: Associations Among Emergency Department Patients in Kigali, Rwanda. 18th International Conference on Emergency Medicine, June 2019, Seoul, South Korea.
46. Sullivan A, Gjelsvik A, Rogers ML, Trivedi A, *Amanullah S*, Vivier PM. Neighborhood risk indices: Comparisons of relationship with pediatric emergency department and inpatient revisits. The Rhode Island Institutional Development Awards Symposium for studies funded by the National Institute of General Medical Sciences (NIGMS) of the National Institutes of Health (NIH), June 2019, Providence, RI, USA.
47. Gianelloni S, Yatchmink Y, *Amanullah S*, Gjelsvik A, Hirway P, Pamela H. Digital Media Exposure in Young Children with Disabilities, A population-based survey.

Autism CARES (Collaboration, Accountability, Research, Education and Supports Act) meeting, July 2019, Washington DC, USA.

48. Rencken CA, Dunsiger S, Gjelsvik A, **Amanullah S**. Education Level is Associated with Tetanus Vaccine Coverage: Results from the 2016 BRFSS. *Infectious Disease Week*, October 2-5, 2019, Washington DC, USA.
49. Sojar S, Gjelsvik A, Tsao HS, **Amanullah S**. Unmet health needs do not increase pediatric emergency department visits; a cross-sectional population-based study. American Academy of Pediatrics (AAP) National Conference & Exhibition, October 2019, New Orleans, LA, USA.
50. Tsao HS, Gjelsvik A, Sojar S, **Amanullah S**. Sounding the Alarm on Importance of Sleep: The Negative Impact of Insufficient Sleep on Childhood Flourishing. American Academy of Pediatrics (AAP) National Conference & Exhibition, October 2019, New Orleans, LA, USA.
51. Gianelloni, S, Yatchmink Y, **Amanullah S**, Gjelsvik A, Hirway P, High P. Digital Media Exposure in Young Children with Disabilities, a Population-based Survey. Pediatric Academic Societies Meeting, Philadelphia, PA. May 1-5, 2020. E-PAS2020:3375256.
52. Naganathan S, Mbanjumucyo G, **Amanullah S**, Gjelsvik A, Cattermole GN, Gonzalez Marques C, Aluisio AR. Impact of Active Versus Passive Preoxygenation on Emergency Department Mortality in Kigali, Rwanda. Accepted to New England Regional Meeting – Society for Academic Emergency Medicine 2020 (canceled due to COVID-19 pandemic).
53. Naganathan S, Mbanjumucyo G, **Amanullah S**, Gjelsvik A, Cattermole GN, Gonzalez Marques C, Aluisio AR. Impact of Active Versus Passive Preoxygenation on Emergency Department Mortality in Kigali, Rwanda. Virtual poster hall presentation at: American College of Emergency Physicians Research Forum; 2020 Oct 26-29.
54. Naganathan S, Soliman L, Paiva M, **Amanullah S**, Genisca AE. Characteristics of Emergency Department Patients with COVID-19 in a Rhode Island Healthcare System. 2021. Virtual poster presented at: New England Regional Meeting – Society for Academic Emergency Medicine. Society of Academic Emergency Medicine; 2021 April 7.

55. Naganathan S, Soliman L, Paiva M, **Amanullah S**, Genisca AE. Characteristics of Emergency Department Patients with COVID-19 in a Rhode Island Healthcare System. 2021. Virtual poster accepted at: Society of Academic Emergency Medicine; 2021 May 11-14.
56. Jang EJ, **Amanullah S**, Gjelsvik A. Association between Marital Status and having received STI Counseling before Pregnancy: RI PRAMS 2016-2018. Poster presented at: ID Week; Sept. 29 - Oct. 3, 2021
57. de Banate MA, Yatchmink Y, Gjelsvik A, Amanullah S, High P. Adverse Childhood Experiences (ACEs) and Unmet Special Service Use Among US Children with Developmental-Behavioral (DB) Needs [Oral Presentation]. Society of Developmental Behavior Pediatrics Annual Meeting, United States, October 2021.
58. Ayala NK, Schlichting L, Lewkowitz AK, Kole-White MB, Gjelsvik A, **Amanullah S**. Association between antenatal depression and cesarean delivery among nulliparous parturients. Poster Presentation, Feb 2022. AJOG, 226, Issue 1, S, S598, Jan 2022. DOI:<https://doi.org/10.1016/j.ajog.2021.11.985>
59. ElSORI D, **Amanullah S**, High P, Yatchmink Y, Gjelsvik A. The Association between Race and Ethnicity and Autism Diagnosis before Age 5 among Children 6-17 years old with ASD in the United States. Pediatric Academic Societies Meeting, April 2022, Denver CO, USA.
60. Bartos R, Gjelsvik A, **Amanullah S**, High P. Adverse Childhood Experiences and Protective Factors Associated with Behavior Problems, Developmental Delay, and Learning Concerns in Preschool Age U.S. Children. Pediatric Academic Societies Meeting, April 2022, Denver CO, USA.
61. Jang E, Gjelsvik A, **Amanullah S**. Pre-pregnancy STI Counseling and HIV Testing Among Married Women: PRAMS 2016-2019. Poster presentation at: ID Week; Oct 22, 2022; Washington, D.C., USA
62. Martindale J, Meyer J, Lipner KV, Steele D, **Amanullah S**, Constantine E. Old Dogs New Sticks: A Novel Approach to Teaching Ultrasound Intravenous Line Placements in the Emergency Department. Oral Presentation, Society of Academic Emergency Medicine NERDS Meeting, April 2023, Worcester, MA, USA.

63. Mercurio L, Winn T, Xu C, Baird J, **Amanullah S**. Strongly Associated, but not Predictive: Adverse Childhood Events and Substance Use Disorders. Oral presentation, Society of Academic Emergency Medicine NERDS Meeting, April 2023, Worcester, MA, USA.
64. Longerstaey O, **Amanullah S**, Gjelsvik A, Aluisio A. Association between emergency medical services care and admission to the hospital of trauma patients presenting to the University Teaching Hospital in Kigali, Rwanda. Poster presentation, Society of Academic Emergency Medicine NERDS Meeting, April 2023, Worcester, MA, USA.
65. Martindale J, Meyer J, Lipner KV, Steele D, **Amanullah S**, Constantine E. Old Dogs New Sticks: A Novel Approach to Teaching Ultrasound Intravenous Line Placements in the Emergency Department. Pediatric Academic Societies Meeting, April-May, 2023, Washington D.C, USA.
66. Mercurio L, Winn T, Xu C, Baird J, **Amanullah S**. Strongly Associated, but not Predictive: Adverse Childhood Events and Substance Use Disorders. Society of Academic Emergency Medicine Annual Meeting, May 2023, Austin, TX, USA.
67. Whelan A, **Amanullah S**, and A Gjelsvik. Prescription of Postpartum Contraception among Breastfeeding Patients with and without Medicaid Insurance. Poster Presentation at: American College of Obstetrics and Gynecology, Annual Clinical and Scientific Meeting; May 19-21, 2023; Baltimore, MD, USA.
68. Boyd C, Drury B, **Amanullah S**, Choi D, Feit L. A Case of the Blues: Myocardial Depression Due To Methemoglobinemia. Poster presentation at the 8th World Congress of Pediatric Cardiology and Cardiac Surgery, August – September 2023, Washington DC, USA.
69. Longerstaey O, **Amanullah S**, Gjelsvik A, Aluisio A. 2023. Association between emergency medical services care and admission to the hospital of trauma patients presenting to the University Teaching Hospital in Kigali, Rwanda. Oral presentation, American College of Emergency Physicians National Conference, Philadelphia, USA, October 2023.

70. Serena P, Xu C, Donnelly JP, *Amanullah S*, Baird J, Wang HE, Lo AX. Emergency Department Utilization by Nursing Home Residents, a National Cross-Sectional Study. Poster Presentation, American College of Emergency Physicians National Conference, Philadelphia, USA, October 2023.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA/RECOGNITION

1. Linakis JG, Palmisciano LM, Mello MJ, *Amanullah S*. Injuries to Children in the United States Related to Trampolines: An Update (PAS Conference Media Release, received significant national media recognition, 2005).
2. *Amanullah S*, Heneghan JA, Steele DW, Mello MJ, Linakis JG. Emergency department visits resulting from intentional injury in and out of school (Pediatric media release, received significant national media recognition, 2014).
3. Ruest S, *Amanullah S*, Rubinstein M, Gjelsvik A. The Relationship between Digital Media Exposure and Childhood Flourishing (AAP Conference Media Release, received significant national media recognition, 2016).
4. Gill N, Gjelsvik A, Mercurio L, *Amanullah S*. The Negative Impact of Obesity on Childhood Flourishing (AAP Conference Media Release, received significant national media recognition, 2018)
5. American College of Emergency Physicians, Podcast Critical Decisions in Emergency Medicine, Nocera M, Valente J, *Amanullah S*. Pediatric Epileptic Seizure, Dec 2018.
6. Leviter J, Steele D, Constantine E, Linakis JG, *Amanullah S*. Point-of-Care Gastric Ultrasound at the Time of Procedural Sedation in the Pediatric Emergency Department: Often "Full Stomach" Despite the Wait. Nominated for Academy of Emergency Ultrasound Award for Best Prospective Study, 2019.
7. Dessie AS, Steele DW, Liu A, *Amanullah S*, Constantine E. Point-of-care-ultrasound Assessment of Bladder Fullness Decreases Time to Successful Transabdominal Pelvic Ultrasound. Academy of Emergency Ultrasound Award for Best Prospective Study, Awarded at SAEM, 2019.
8. Tsao HS, Gjelsvik A, Sojar S, *Amanullah S*. Sounding the Alarm on Importance of Sleep: The Negative Impact of Insufficient Sleep on Childhood Flourishing (AAP Media Release, received significant national media recognition, Oct 2019).

9. Rencken C, **Amanullah S**, Gjelsvik A, Dunsiger S, 1646. Education Level is Associated with Tetanus Vaccine Coverage: Results from the 2016 BRFSS, *Open Forum Infectious Diseases*, Volume 6, Issue Supplement_2, October 2019, Pages S601–S602, <https://doi.org/10.1093/ofid/ofz360.1510> (published in Open Forum of Infectious Diseases).
10. Gianelloni, S, Yatchmink Y, **Amanullah S**, Gjelsvik A, Hirway P, High P. Digital Media Exposure in Young Children with Disabilities, a Population-based Survey. Pediatric Academic Societies Meeting, Philadelphia, PA. May 1-5, 2020. E-PAS2020:3375256, Academic Pediatric Association (APA) Research Award for Best Abstract by a Fellow.
11. Jang E, Gjelsvik A, Amanullah S. 1356. Association Between Marital Status and Pre pregnancy STI Counseling Among Women Who Have Recently Given Birth: RI PRAMS 2016 2018, *Open Forum Infectious Diseases* , Vol. 8, no.1, Nov 2021, pp. S764 S765, <https://doi.org/10.1093/ofid/ofab466.1548>
12. ACEP Motor Vehicle Safetyt PREP and Policy, Nov 2022, <https://www.acep.org/patient-care/policy-statements/motor-vehicle-safety>

INVITED PRESENTATIONS

Regional

1. **Amanullah S**. Pediatric Emergency Medicine: History taking, Physical Examination and Management Skills, A Presentation for DO Students, Kent County Hospital, Warwick, RI, once a year, 2001 till 2005.
2. **Amanullah S**, Advance Pediatric Life Support Lecture, Emergence Medicine and Pediatric Residents, Hasbro Children’s Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, 2001 to date (once a year at the time of resident orientation, 2001 to date).
3. **Amanullah S**, Lockhart G. Bites and Stings. Pediatrics Noon Conference, Hasbro Children’s Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, 2002.
4. **Amanullah S**, Anderson A. Poisoning in Pediatric Patients. Pediatrics Noon Conference, Hasbro Children’s Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, 2003.

5. **Amanullah S.** Congenital Heart Disease: Understanding the Care. Emergency Medicine Residents Conference, Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, 2003, 2005 and 2006.
6. **Amanullah S.** Management of Patients in Trauma Room. Pediatrics Noon Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, 2004.
7. **Amanullah S.** Emergency Department Utilization due to Injury and Poisoning in RIteCare patients less than 22 years of Age in the State of Rhode Island during 1998-2001. Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, June 2004.
8. **Amanullah S.** Managing Pediatric Critical Patients in Trauma Room. Pediatric Emergency Medicine Fellows' Orientation Lecture Series, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, 2004 - 2015
9. **Amanullah S.** Tropical Medicine in Today's Age of Mass Disasters: Part 1. Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, March, 2007.
10. **Amanullah S.** Tropical Medicine in Today's Age of Mass Disasters: Part 2. Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, April, 2007.
11. **Amanullah S.** Regression: Can it be Simple or Logical? Part 1. Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, May, 2007.
12. **Amanullah S.** Regression: Can it be Simple or Logical? Part 2. Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, June 2007.
13. **Amanullah S.** Learning Quantitative Risk Assessment in the form of Journal Club. Lecture Series for Medical Student Community Health Clerkship Rotation, Department of Community Health Sciences, Alpert Medical School of Brown University, Providence, RI. (**2007** – 6/7, 7/17, 9/13, 10/18, 11/28; **2008** – 4/9, 5/14, 6/26, 8/29, 10/8, 11/14; **2009** – 2/19, 3/26, 5/14, 8/20, 10/6; **2010** – 2/17, 3/31, 5/27, 6/30, 8/13, 9/23; **2011** - 2/16, 4/05, 5/18, 10/6; **2012** - 2/17, 3/26, 5/17, 6/21, 10/19; **2013** – 2/21,4/4, 10/3, 11/21; **2014** – 2/26, 4/2) , on average 15-25 participants.

14. **Amanullah S**, Overly F, Fearon D. Emergency Medicine Conference, Pediatric Difficult Cases, Hasbro children's Hospital/Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, January 2008.
15. **Amanullah S**, Lockhart G, Valente J. Laceration Repair. Pediatrics Noon Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, May 2010, May 2011, Mar 2012.
16. **Amanullah S**. Hot Seat Cases: Expert Panel Discussion. Emergency Medicine Resident Conference, Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, Nov 2010.
17. **Amanullah S**. PAS Meeting Preparation 2011, Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, March and April 2011.
18. **Amanullah S**. PAS 2011 interesting presentations, Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, May 2011.
19. **Amanullah S**. Journal Watch, Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, May 2011.
20. **Amanullah S**. What I Caught on My Summer Vacation: Cases in Tropical Medicine. Department of Pediatrics, Grand Rounds Series. Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, May 2011.
21. **Amanullah S**. Planning management of interesting cases in tropical medicine. Department of Emergency Medicine, Sturdy Memorial Hospital, Attleboro, MA, September, 2011.
22. **Amanullah S**. Cases in Tropical Medicine. Department of Emergency Medicine, resident's conference. Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, Oct 2011.
23. **Amanullah S**. PAS Meeting Preparation 2012, Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, March and April 2012.
24. **Amanullah S**. PAS 2012 Interesting presentations, Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, May 2012.

25. **Amanullah S.** Quantification of Risk, Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, Oct 2012.
26. **Amanullah S.** Regression Analysis, Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, Feb 2013.
27. **Amanullah S.** PAS Meeting Preparation 2013, Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, April 2013.
28. **Amanullah S.** PAS Meeting Preparation 2014, Pediatric Emergency Medicine Fellow's Conference, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, April 2014 (two sessions).
29. **Amanullah S.** Research Forums and Discussions for Pediatric Emergency Medicine Fellows, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI; September 2013 - 2019 (multiple sessions throughout the year).
30. **Amanullah S.** Research Educator for BAEMA (Brown Advanced Emergency Medicine Academies), Department of Emergency Medicine, Hasbro Children's Hospital/ Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI: this includes once a week research teaching session: from February 2014 to date (3-4 sessions each month, 2 hours session each, 2-6 attendees based on the number of BAEMA fellows).
31. Nocera M, **Amanullah S.** Evidence based management of blunt head trauma. Pediatric Trauma Symposium, November 2014. Hasbro Children's Hospital, Rhode Island Hospital, Providence, RI, USA.
32. Neonatal Resuscitation Workstations for Emergency Department Residents, Department of Emergency Medicine, Alpert Medical School of Brown University, Rhode Island Hospital, Providence, RI, USA, March 2015.
33. **Amanullah S,** Fearon D. Morbidity and Mortality Meeting, Department of Emergency Medicine, Section of Pediatric Emergency Medicine, Alpert Medical School of Brown University, Hasbro Children's Hospital, Rhode Island Hospital, Providence, RI, USA, March 2015.
34. Electronic Media in Education; Medical Apps. Department of Emergency Medicine Faculty Retreat, Alpert Medical School of Brown University, Providence, RI, USA, May 2015.

35. **Amanullah S.** Risk Assessment and Presentation. Department of Emergency Medicine, Research Curriculum Lecture Series 2015-2016, 2016-2017, 2017-2108, 2018-2019, 2019-2020, 2020-2021. Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, January 2016, December 2016, Feb 2018, December 2018, December 2019, December 2020 (15 attendees on average).
36. **Amanullah S.** Association and Causality. Research Skills Lecture Series 2015-2016, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, February 2016 (15 attendees on average)
37. **Amanullah S.** Introduction to the Pediatric Health Care in the State of RI. PHP 1994: Case Studies in Maternal and Child Health: How Can the Communities We Serve Become the Healthiest Places for Children? School of Public Health, Brown University, Providence, RI, USA, July 2016 (25 participants two separate sessions and walking round).
38. **Amanullah S.** Reflections on Pediatric Emergency Medicine at Alpert Medical School. 10th year Anniversary of Department of Emergency Medicine, Alpert Medical School, Providence, RI, USA, September 2016.
39. **Amanullah S.** Small group discussion moderator for PHP 2507 and 2508. School of Public Health, Brown University, Providence, RI, USA, September 2016 to date (7 sessions per academic year, 6-8 students per academic year on average).
40. **Amanullah S.** Pediatric Chest Pain. Pediatric Emergency Fellows Core Curriculum Series, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, February, 2017.
41. **Amanullah S.** How to identify Zebras in ED. Pediatric Emergency Medicine Fellows Retreat, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, June 2017.
42. **Amanullah S.** Hemorrhagic Shock Management. Pediatric Emergency Fellows Core Curriculum Series, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, September 2017.
43. Faculty reviewer and facilitator, Department of Emergency Medicine, Research Symposium, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, May 2018.
44. **Amanullah S.** Mass Casualty. Pediatric Emergency Fellows Core Curriculum Series, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, September 2018.

45. **Amanullah S.** Online Resources and Software for Manuscript Writing. Department of Emergency Medicine, Research Curriculum Lecture Series, 2018-2019, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, April 2019.
46. Tsao HS, **Amanullah S.** PHP 2023 Maternal Child Health Course, Walking Rounds to Understanding Functioning of a Children's Hospital, Brown School of Public Health, Providence RI, September 2019 (15 participants).
47. Mercurio L, **Amanullah S.** PHP 2023 Maternal Child Health Course, Walking Rounds to Understanding Functioning of a Children's Hospital, Brown School of Public Health, Providence RI, September 2019 (15 participants).
48. **Amanullah S.** Heat related Illness. Pediatric Emergency Fellows Core Curriculum Series, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, September 2019.
49. **Amanullah S.** Managing Sick Neonates. Pediatric Simulation Talk, Department of Emergency Medicine, Kent County Hospital, Providence, RI, USA, May 2020.
50. **Amanullah S.** Heat Related Illness in Athletes. Pediatric Emergency Fellows Core Curriculum Series, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, September 2020.
51. **Amanullah S.** Comotio Cordis and Hyponatremic Seizures. Pediatric Emergency Medicine Fellows Simulation Conference. Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, September, 2020.
52. **Amanullah S,** Yokabed A, Baird J. Qualitative Research Methods. Department of Emergency Medicine, Research Curriculum Lecture Series, 2020-2021, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, January 2021.
53. **Amanullah S.** Environmental Emergencies. Pediatric Emergency Fellows Core Curriculum Series, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, September 2021
54. **Amanullah S.** Maternal Child Health Concentration Introduction Luncheon. Brown School of Public Health, Master of Public Health, Brown University, Providence, RI, USA, October, 2021.
55. **Amanullah S,** Wing RE. Pediatric Simulation Core Curriculum, Cases for Kent Hospital Emergency Residents. Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, November, 2021.

56. **Amanullah S**, Baird J. Qualitative Research Methods. Department of Emergency Medicine, Research Curriculum Lecture Series, 2021-2022, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, December 2021, 2022.
57. Jay GD, **Amanullah S**. ADLs of Research: Mentor Mentee Relationships, Agreements, Data Ownership, Misconduct. Department of Emergency Medicine, Research Curriculum Lecture Series, 2021-2022, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, December 2021, 2022.
58. **Amanullah S**, A Adam. Quantitative Risk Assessment. Department of Emergency Medicine, Research Curriculum Lecture Series, 2021-2022, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, January 2022, 2023.
59. **Amanullah S**, Pediatric Spinal Cord Emergencies, Pediatric Emergency Fellows Core Curriculum Series, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, January 2023.
60. Sagamang M, **Amanullah S**. Introduction to Research, Department of Emergency Medicine Residents Conference Series, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, October 2023.
61. **Amanullah S**, Pediatric Metabolic Emergencies, Pediatric Emergency Fellows Core Curriculum Series, Department of Emergency Medicine, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, October 2023.

National

1. **Amanullah S**. Pediatric Chest Pain. Keynote speaker: 15th Annual Pediatric Emergency Medicine Assembly, Department of Emergency Medicine, Upstate Medical University, Syracuse, NY, USA, September 2016.
2. **Amanullah S**. Sick Neonate: Time is Running Out. 34th Annual Fall Conference on Pediatric Emergencies, Symposia Medicus, Pediatric Emergency Care Symposium, Oahu, Hawaii, USA, October 2018.
3. **Amanullah S**. Handling Hand Emergencies in Growing Children. 34th Annual Fall Conference on Pediatric Emergencies, Symposia Medicus, Pediatric Emergency Care Symposium, Oahu, Hawaii, USA, October 2018.
4. **Amanullah S**. Eye Trauma and Ophthalmological Emergencies. 34th Annual Fall Conference on Pediatric Emergencies, Symposia Medicus, Pediatric Emergency Care Symposium, Oahu, Hawaii, USA, October 2018.

5. **Amanullah S.** Seizures, Strokes and Slips. 34th Annual Fall Conference on Pediatric Emergencies, Symposia Medicus, Pediatric Emergency Care Symposium, Oahu, Hawaii, USA, October 2018.
6. **Amanullah S.** Diagnosis by Appearance: Pediatric Infectious Rashes. Brown University Global Emergency Medicine National Educational Conference, March 2022.
7. Moderator, Oral Plenary Session, Society of Academic Emergency Medicine, NERDS Regional Meeting, Worcester, MA, USA, April 2022.
8. Co-Director, Society of Academic Emergency Medicine, NERDS Regional Meeting, Worcester, MA, USA, April 2022.
9. **Amanullah S.** Pediatric Chest Pain: Is It a Heart Attack? 38th Annual Fall Conference on Pediatric Emergencies, Symposia Medicus, Pediatric Emergency Care Symposium, Maui, Hawaii, USA, scheduled October 2022.
10. **Amanullah S.** Too Hot, Too Cold, Too High: Environmental Emergencies. 38th Annual Fall Conference on Pediatric Emergencies, Symposia Medicus, Pediatric Emergency Care Symposium, Maui, Hawaii, USA, scheduled October 2022.
11. **Amanullah S.** Eyeing the Problem: Ophthalmological Emergencies. 38th Annual Fall Conference on Pediatric Emergencies, Symposia Medicus, Pediatric Emergency Care Symposium, Maui, Hawaii, USA, scheduled October 2022.
12. **Amanullah S.** How to Be Patient in Patient Care: Collaboration Between Family & Patients Teams. 38th Annual Fall Conference on Pediatric Emergencies, Symposia Medicus, Pediatric Emergency Care Symposium, Maui, Hawaii, USA, scheduled October 2022.
13. PALS Update, Fusch S, Brown L, Moderated by Karamatsu M, **Amanullah S.** American Academy of Pediatrics, Pediatric Emergency Medicine Landscape Course Series, 2022-2023.
14. How to manage an agitated patient, Duffy S, Hoffman J, Moderated by Karamatsu M, **Amanullah S.** American Academy of Pediatrics, Pediatric Emergency Medicine Landscape Course Series, 2022-2023
15. Moderator, Oral Plenary Session, Society of Academic Emergency Medicine, NERDS Regional Meeting, Worcester, MA, USA, April 2023.

International

1. **Amanullah S.** Pediatric Airway Management. Department of Emergency Medicine Grand Rounds Series, Aga Khan University Medical College and Hospital, Karachi, Pakistan, December 2007.
2. **Amanullah S.** Pediatric Conscious Sedation. Department of Emergency Medicine Grand Round Series, Aga Khan University Medical College and Hospital, Karachi, Pakistan, December 2008.
3. **Amanullah S.** Pediatric Trauma Management. Department of Emergency Medicine Grand Round Series, Aga Khan University Medical College and Hospital, Karachi, Pakistan, June-July 2009.
4. **Amanullah S.** Update on Head Injuries and Trauma in Children. Grand Rounds, 4th CME Lecture Series, Department of Pediatrics, Professional Developmental Center, Dow University of Health Sciences, Dow Medical College, Karachi, Pakistan, January 2016.
5. **Amanullah S.** Pediatric Chest Pain. Grand Rounds, CME Lecture Series, Department of Pediatrics, Professional Developmental Center, Dow University of Health Sciences, Dow Medical College, Karachi, Pakistan, March 2018.
6. **Amanullah S, Baird J.** Qualitative Research Methods. Department of Emergency Medicine, International Research Curriculum Lecture Series, 2022-2023, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, December 2022.
7. Jay GD, **Amanullah S.** ADLs of Research: Mentor Mentee Relationships, Agreements, Data Ownership, Misconduct. Department of Emergency Medicine, International Research Curriculum Lecture Series, 2022-2023, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, November 2022.
8. **Amanullah S, A Adam.** Quantitative Risk Assessment. Department of Emergency Medicine, International Research Curriculum Lecture Series, 2022-2023, Alpert Medical School of Brown University Rhode Island Hospital, Providence, RI, USA, December 2022.
9. **Amanullah S.** Enhancing Health Care: Steps from Research to Patients. Center of Excellence in Trauma and Emergencies, Invited Global Lecture Series, The Aga Khan University, Karachi, Pakistan, December 2022.
10. Razzak J, **Amanullah S.** Introduction to the EM Research-INSIGHTS Course: A Collaborative International Research Course in Emergency Medicine. Brown Emergency Medicine, Alpert School of Medicine. Brown University, Department of Emergency Medicine, Providence, United States, Weill Cornell Medical School, New York, United States, Center of Excellence in Trauma and Emergencies, The Aga Khan University Medical School, Karachi, Pakistan, May 2023

11. Razzak J, *Amanullah S*. Need Assessment, and Identifying Research Topic. EM Research-INSIGHTS Course: A Collaborative International Research Course in Emergency Medicine. Brown Emergency Medicine, Alpert School of Medicine. Brown University, Department of Emergency Medicine, Providence, United States, Weill Cornell Medical School, New York, United States, Center of Excellence in Trauma and Emergencies, The Aga Khan University Medical School, Karachi, Pakistan, June 2023
12. Jay GJ, *Amanullah S*. Preparing to Launch a Research Project. EM Research-INSIGHTS Course: A Collaborative International Research Course in Emergency Medicine. Brown Emergency Medicine, Alpert School of Medicine. Brown University, Department of Emergency Medicine, Providence, United States, Weill Cornell Medical School, New York, United States, Center of Excellence in Trauma and Emergencies, The Aga Khan University Medical School, Karachi, Pakistan, June 2023
13. Baird J, Sattar A, *Amanullah S*. Study designs – how to design a study that will match the research question. EM Research-INSIGHTS Course: A Collaborative International Research Course in Emergency Medicine. Brown Emergency Medicine, Alpert School of Medicine. Brown University, Department of Emergency Medicine, Providence, United States, Weill Cornell Medical School, New York, United States, Center of Excellence in Trauma and Emergencies, The Aga Khan University Medical School, Karachi, Pakistan, July 2023.
14. Alusio Adam, *Amanullah S*. Quantitative Risk Assessment. EM Research-INSIGHTS Course: A Collaborative International Research Course in Emergency Medicine. Brown Emergency Medicine, Alpert School of Medicine. Brown University, Department of Emergency Medicine, Providence, United States, Weill Cornell Medical School, New York, United States, Center of Excellence in Trauma and Emergencies, The Aga Khan University Medical School, Karachi, Pakistan, October 2023.

EDITORIAL ACTIVITIES

Editorial Board Member for American Academy of Pediatrics PREP E-Med Journal (Pediatric Review and Education Program-Emergency Medicine Subspecialty), October 2009 to 2015.

GRANTS

1. Evaluation of a Rapid Diagnostic Test for the Categorization of Acute Respiratory Illness (RADICAL IIA). National Institute of Allergy and Infectious Diseases (NIAID) /Duke University Medical Center. Grant #5UM1AI104681-07, 12/1/18-11/30/19 (Tsalik, PI), \$138,646. (Role in grant: Site PI, Hasbro Children’s Hospital)

UNIVERSITY TEACHING ROLES

1. **Physician Researcher**, Injury Prevention Center, Rhode Island Hospital, Hasbro Children's Hospital, 2004 to date.
2. **Teaching Faculty** for Brown Medical Student Community Health Sciences Clerkship Rotation, Biomed 540, 120 hr/year, Alpert Medical School of Brown University, Providence, RI, 2005 to date. This includes 6 weeks rotation for an individual medical student providing one to one teaching in clinical setting of Pediatric Emergency Medicine and/or having a research project completed and presented at the end of the rotation. This includes approximately 4 to 6 students a year, 6 weeks per student at a time.
3. **Course Lecturer** for Community Health Clerkship for medical students, Alpert Medical School of Brown University, 2007- to- 2014 (2 sessions per semester, 25 students on average)
4. **Associate Director**, Pediatric Emergency Medicine Fellowship Research and Research Education, Department of Emergency Medicine and Pediatrics, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI, July 2010 to August 2012.
5. **Research Mentor** for Physicians and Fellows in Pediatric Emergency Medicine and other subspecialties, Alpert Medical School of Brown University, Brown School of Public Health. Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI.
6. **Scholarship Oversight Committee Leader**, Pediatric Emergency Medicine Fellowship, Department of Emergency Medicine and Pediatrics, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI, 2010 to date.
7. **Director, Pediatric Emergency Medicine Fellowship Research and Research Education**, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI, September 2012 to June 2021 (overseeing different aspects of research requirements for Pediatric Emergency Medicine Fellows including monthly research didactic sessions for the section of Pediatric Emergency Medicine).
8. **Director of Research Education, BAEMA** (Brown Advanced Emergency Medicine Academies), Department of Emergency Medicine, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI, February 2014-Present (role include 3-4 discussions every month, based on teaching research concepts to the fellows, and acting as research mentor and facilitator for various fellows). As part of the role, have collaborations with the BAEMA Fellows across various divisions in the Department of Emergency Medicine.

9. **Course Co-Director, Research Education Series**, Department of Emergency Medicine Fellowship and Residency Programs, Alpert Medical School of Brown University, September 2015 to date (course run over the academic year with 10-15 attendees each academic year, current format 16 sessions over each academic year).
10. **Group Leader, Scholarship Enhancement Committee**, Master of Public Health Program, Hassenfeld Child Health Innovative Institute, School of Public Health, Brown University, 2016 to 2020.
11. **Small Group Moderator, PHP 2507 and 2508**, School of Public Health, Brown University, Providence, RI, USA, September 2016 to date (7 sessions each academic year, 6-8 participants each year).
12. **Clinical Translational Research/Dual Degree Program Admissions Committee Member**, Brown School of Public Health, Brown University, Providence, RI, USA, Nov 2019 to date.
13. **Associate Faculty, Division of Sex and Gender in Emergency Medicine**, Department of Emergency Medicine, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI, 2020 to date
14. **Associate Faculty, Division of Global Medicine**, Department of Emergency Medicine, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI, 2021 to date.
15. **Brown Emergency Medicine Residency Program Research Track Faculty Lead**, Department of Emergency Medicine, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI, 2021 to date.
16. **Maternal Child Health Concentration Faculty Lead, Master of Public Health Program**, Brown School of Public Health, Brown University, Providence, RI, USA, 2021-2023.
17. **Director of Emergency Medicine Residency Research**, Department of Emergency Medicine, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI, 2022 – to date

HOSPITAL TEACHING ROLES

1. Pediatric Emergency Medicine Lecture Series: Lectures and discussions presented to pediatric and emergency medicine residents (during fellowship training, July 2001- June 2004 and currently as attending physician, June 2004 to date).
2. Clinical Bedside Teaching as Pediatric Emergency Medicine Attending for Pediatric Emergency Medicine Fellows, residents of various specialties, medical students,

students and residents on electives, Hasbro Children's Hospital, Rhode Island Hospital, Alpert Medical School of Brown University, Providence, RI, 2004 to date.

3. Field Faculty for School of Public Health and Hassenfeld Institute at Brown University, 2004 to date.
4. Pediatric Advance Life Support and Advance Pediatric Life Support courses, 2004 to date.

INTERNATIONAL TEACHING ROLES

1. Department of Emergency Medicine, Aga Khan University Hospital, Karachi, Pakistan: Conducted an Advance Pediatric Life Support Course for the Emergency Medicine Physicians (March/April 2001), Research collaboration, consultation and support (2001 to date), and lecture series and onsite teaching (March/April 2001, December 2007, November/December 2008, June/July 2009).
2. Department of Pediatrics, Dow University of Health Sciences, Karachi, Pakistan: Educational Role for Pediatric Emergency Medicine, Critical Care and Trauma, onsite teaching series: January 2016, March 2018.
3. Data Safety Monitoring Committee (DMC) Member for National Institute of Child Health and Human Development (NICHD) funded study : Feasibility and Efficacy of Ambulance- Based Mobile health for Pediatric Emergencies (FEAMER) Trial, PI Junaid Razzak, MD PhD, Vice Chair Research Weil Cornell Medicine, Department of Emergency Medicine, New York Presbyterian, Weil Cornell Medical Center, USA, location of study : Karachi, Pakistan (Three-member national committee to oversee this project), June 2022
4. Assessment of Ultrasound Educational Curriculum Incorporation for Emergency Medicine Residency Training Program at National Guard's Hospital, Riyadh, Kingdom of Saudi Arabia, January 2022 (Mentoring Role for the Course Assessment Design).
5. Course Director: Research Education Curriculum for Emergency Department Physicians, Collaboration with the Aga Khan University Center of Excellence for Trauma and Emergencies (AKU-CETE): How to enhance trauma care by teaching and conducting research for the population of interest? A provider, patient and policy level initiative, June 2022 – to date.

MENTORING ROLES

Research Mentoring for Physicians and Fellows in Pediatric Emergency Medicine:

Josh Meyers, MD (PEM Fellow in US concentration): Success of introducing AAP MOC 4 Based Curriculum for Ultrasound guided IV placement in Pediatric Emergency Medicine Faculty.

Rebecca Levine, MD (PEM Fellow and MPH candidate): *Thesis Advisor for MPH:* Characteristics of pediatric patients with COVID 19 infection in the State of Rhode Island, USA (2019-2022)

Hoi See Tsao, MD (PEM Fellow and MPH candidate): *Thesis Advisor for MPH:* Characteristics of pediatric patients with COVID 19 infection in the State of Rhode Island, USA (2018-2021)

Hoi See Tsao, MD (PEM Fellow and MPH Candidate): *Thesis Advisor for MPH:* Sleep and Childhood Flourishing (2018 to 2021)

Sakina Sojar, MD (PEM Fellow, CTR Certificate Course Candidate): Emergency Department Utilization and Primary Care Access (2018 to 2021)

Natasha Gill, MD, MPH (PEM Fellow and MPH Candidate): *Thesis Advisor for MPH :* BMI and Childhood Flourishing (2017 -2020).

Natasha Gill, MD, MPH (PEM Fellow and MPH Candidate): *Thesis Advisor for MPH :* Curriculum Development fo Disaster Preparedness at a Pediatric Emergency Department (2017 - 2020).

Laura Mercurio, MD (PEM Fellow and CTR Certificate Candidate): ADHD and Physical Activity (2017- 2020).

Mathew Lecuyer, MD, MPH (PEM Fellow and MPH Candidate): *Thesis Advisor for MPH:* Health Care for Sexual Minority Individuals (2016 - 2019).

Julie Leviter, MD (PEM Fellow): Research Mentor : Relationship between Last Oral Intake and Gastric Volume in Patients considered ready for sedation in Pediatric Emergency Setting (2016-2019).

Seth G Linakis, MD (PEM Fellow, Nationwide Children's Hospital, Columbus, OH): Intentional and Unintentional Injuries in Infants (2017-2018)

Stephanie Ruest, MD, MPH (PEM Fellow, MPH Candidate): *Thesis Advisor for MPH:* The relationship between music concert events and substance use, and the subsequent impact on emergency medical services and emergency department volume; Digital media exposure for children and its effects on childhood flourishing (2015-2018).

Max Rubinstein, MD (PEM Fellow) : Presence of a Regular Primary Care Provider is Associated with Improved Markers of Flourishing in Children with Attention Deficit Hyperactivity Disorder (2015-2018).

Almaz Dessi, MD (PEM Fellow): Point of Care Ultrasound for Pelvic Pathology; Children with developmental, behavioral, or emotional problems are less likely to have a medical home (2014-2017).

Beth Prabhu, MD (PEM Fellow): Association between parental stress and emergency department utilization (2014-2017).

Mariann Nocera, MD (PEM Fellow) : The Association of Parental Coping and Childhood Injury (2013 -2016)

Robyn Wing, MD, MPH (PEM Fellow and MPH Candidate): *Thesis advisor for MPH:* New England school nurses' preparedness for facilitating "return to learn" following concussion; (2013-2016)

Frances Turcotte-Benedict, MD, MPH (PEM Fellow), *Thesis advisor for MPH:* Emergency Department Utilization Among Assault Injured Youth: Implications for Youth Violence Screening; (2011-2014)

Jane Preotle, MD (PEM Fellow): Difference in ED management of adolescents (2010-2013)

Daniel Tsze, MD MPH (PEM Fellow and MPH Candidate), *Thesis advisor for MPH:* Emergency Department Management of Appendicitis: A national perspective based on NHAMCS; (2009-2010)

Erika Constantine, MD (PEM Fellow): Local anesthetic techniques in care of pediatric forearm fractures (2005-2006)

Sara Helfrich, MD (PEM Fellow): Pediatric sledding injuries (2004-2006)

Research Mentoring for Physicians / Fellows in other subspecialties:

Catherine O'Neil Buck, MD (Neonatology Fellow): Prenatal Exposure to Stressful Life Events and Infant Breastfeeding. (2016-2018)

Christine Babson, MD (Developmental and Behavioral Pediatrics Fellow): A population-based survey of young children with behavior problems: Are parents reading with them? (2016-2017)

Saleh Al-Eisa, MD (BAEMA Fellow, Disaster Medicine Fellow) : Preparedness of the hospitals in the City of Riyadh for a Chemical, Biological, Radiological, and Nuclear Incident (2016-2017).

Naif Marzook, MD (BAEMA Fellow, EMS Fellow): EMS workforce preparedness for disaster in major cities of Kingdom of Saudi Arabia. (2016-2018)

Omar Othman, MD (BAEMA Fellow, EMS Fellow): EMS workforce preparedness for disaster in major cities of Kingdom of Saudi Arabia. (2017-2018, 2021-2022)

Angela Jarman, MD, MPH (BAEMA Fellow, Global Medicine Fellow and MPH Candidate) *Thesis Reader for MPH*, Gender Differences in Acute Pediatric Diarrhea: A Secondary Analysis of the DHAKA Study; Sex and Gender Based Acute-Care (2017-2018)

Starrina Gianelloni, MD (Developmental and Behavioral Pediatrics Fellow and Hassenfeld Fellow): Digital Media Exposure Among Children Utilizing Developmental Services, A population-based survey of Young Children (2017- 2020)

Mary A. Palilonis, MD, MA (Hassenfeld Fellow, Surgery Resident, Brown School of Public Health): Intoxication and Flame Burn Injuries in Young Adults in the United States (2017– 2019)

Daniel Blatt, MD (Pediatric ID Fellow): Tdap Vaccination Status in recent Mothers in the State of Rhode Island (2017- 2020).

Katelyn Moretti, MD (BAEMA Fellow, Global Medicine): Transfusion Effect on Mortality in Resource Limited Setting (2018- 2020)

Catalina González Marqués, MD, MPH (BAEMA Fellow, Global Medicine and MPH Candidate): *Thesis Advisor for MPH*, Transfusion Effect on Mortality in Trauma patients in Resource Limited Setting (2018- 2020)

Camerin Rencken BS, (PHP 2507-2508 Class Research Project), Education Level is Associated with Tetanus Vaccine Coverage (2018-2020).

Rene Bartos, MD (Developmental Pediatrics Fellow): Association between Adverse Childhood Experiences and Diagnosis between behavioral and mental health issues in 0-5 years old children (2019-2021)

Dalal Elsoni, MD (Developmental Pediatrics Fellow): Racial disparity in age of diagnosis of Autism (2019-2021)

Sonya Naganathan, MD (BAEMA Fellow, Global Medicine Fellow, MPH Candidate): Association between pre-oxygenation with passive versus active approaches and emergency department mortality in patients undergoing endotracheal intubated in resource limited setting care (2019-2020)

Clarisse Tallah, MD (Maternal Child Health Fellow and MPH Candidate): *MPH Thesis Reader*: Racial Disparity and Breastfeeding Resources for mothers (2019-2020)

Nina Ayala, MD (Maternal Child Health Fellow and CTR Candidate): Association between antenatal depression and cesarean delivery among nulliparous parturients (2019-2021)

Emily Vistica Sampino, MD (Pediatric Hematology Fellow), PHP 2507-2508 Research Project, The association between perceived racism with healthcare satisfaction and utilization among children in the US. (2020-2021)

Molly Bloom, MD (Maternal Fetal Medicine Fellow), PHP 2507-2508 Research Project, Association between feelings about pregnancy and support and preterm delivery and/or low birth weight (2020-2021)

Mary Ann de Banate, MD (Developmental Pediatrics Fellow), PHP 2507-2508 Research Project, Association between caregiver depression and utilization of special services among children with developmental needs (2020-2021)

Evelyn Hall, MD (Maternal Fetal Medicine Fellow), PHP 2507-2508 Research Project, Health Care Utilization for Urogynecology Disorders (2020-2021)

EunJi Jang, MD (Pediatric Infectious Disease Fellow), PHP 2507-2508 Research Project, Maternal Disparities in Pre-pregnancy STI Counseling (2020-2023)

Melissa Russo, MD (Maternal Fetal Medicine Attending), PHP 2507-2508 Research Project, Paternal race/ethnicity on adverse birth outcomes of preterm birth and low birth weight (2020-2021)

Lawren Wellisch, MD (Pediatric Critical Care Attending), PHP 2507-2508 Research Project, Pre-pregnancy Diabetes and unplanned Pregnancy (2020-2022)

Ash Alpert, MD (Hematology Oncology Attending), PHP 2507-2508, Cancer Risk and disparity for transgender patients (2021-2023)

Katherine Cox-Flaherty, MD (Pulmonary Critical Fellow), PHP 2507-2508, Lung Cancer Screening Disparities (2021-2022)

Osama Ibrahim, MD (Pediatric Infectious Disease Fellow), PHP 2507-2508, Adverse Childhood Events impact (2021-2022).

Pia Maalouf, MD (Developmental Pediatrics Fellow), PHP 2507-2508, Spanish speaking families and delay in developmental services (2021-2022).

Patricia McLaughlin, MD (Developmental Pediatrics Fellow), PHP 2507-2508, Autism and transition to adulthood care (2021-2022).

Katrina Byrd, MD (Pediatric Infectious Disease Fellow), PHP 2507-2508, HIV Risks and HPV Vaccination (2021-2022).

Anna Whalen, MD (Maternal Fetal Medicine Fellow), PHP 2507-2508, Duration of breast feeding and postpartum depression (2021-2023)

Shahab Ahmed, MD (Internal Medicine Hospitalist), PHP 2507-2508, Disparity in Hypertension Diagnosis based on change in national guidelines for hypertension (2021-2023)

Oriane Longerstaey, MD (Global Emergency Medicine Fellow), PHP 2507-2508, Association between EMS Arrival and Mortality in Low Middle Income Countries (2022-2023)

Nidhi Kadakia, MD (Global Emergency Medicine Fellow), PHP 2507-2508, Association between Pediatric Sepsis Scores and Outcomes in Low Middle Income Countries (2022-2023)

Zubair Bashir, MD (Internal Medicine Hospitalist), PHP 2507-2508, Disparities in Emergency Department Disposition for patients with Congestive Cardiac Failure (2022-2023)

Saud Dhillon, MD (Internal Medicine Hospitalist), PHP 2507-2508, Association between depression and asthma severity in adult patients seen in outpatient settings (2022-2023)

Research Education Mentorship for Visiting BAEMA Fellows (Disaster Medicine, Emergency Medical Services, Ultra Sound and Simulation Fellowships):

Yasser Alaska MD (2014-2016)

Mohammad Alotaibi MD (2014-2016)

Saad Albaiz MD (2015-2016)

Fahad Alharbi MD (2015-2016)

AbdulMajeed AlRashoud MD (2015-2016)

Khalid Alassaf MD (2015-2016)

Bandar Almutairi MD (2015-2016)

Ahmad Mahah MD (2015-2016)

Saleh Al-Eisa MD (2016-2017)

Naif Marzook MD (2016-2018)

Manal Halwani MD (2016-2017)

Omar Othman MD (2017-2019)

Nasser Alrajeh MD (2018- 2019)

Ali Alrasi MD (2019-2020)

Abdulrahman Baeshen MD (2019-2020)

Hareth Aldosaimani MD (2019-2020)

Hisham Alomari MD (2019-2020)

Mehrnoosh Samai MD MPH (2020-2021)

Mazin AlAteeq MD (2021-2022)

AbdulRahman Bin Eid MD (2021-2022)

AbdulAziz Alyami MD (2021-2022)

Abdullah Alfahad MD (2021-2022)

Hammad Alsugair (2021-2022)

Lubna AlShibani (2021-2022)

Esam E Barnawi (2022-2023)

Norah Al Rasheed (2022-2023)

Sami Sebeih (2022-2023)

Rawan Al-Atigue (2022-2023)

Ibrahem Aldeghaither (2022-2023)

Ahmad Al Ghabban (2022-2023)

Bandar Al Nazi (2022-2023)

Abdul Latif (2022-2023)

Haya Al Johani (2023-2024)

Malek Al Nazi (2023-2024)

Nouf Al Kaabi (2023-2024)

Hammad Al Bassam (2023-2024)

Ali Al Hojelan (2023-2024)

Ohood Al Rehaili (2023-2024)

Turki Al Harbi (2023-2024)

Mohammed Al Subaie (2023-2024)

Research Mentor and Faculty Advisor for Doctrine Course, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI.

Rachel Hill, BMS

Geronimo Garcia, Jr, BMS

Research Mentor for the Pediatric residents, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI.

Meghan Beucher, MD: Head Injuries in less than one year old children (2014)

Tanya Baca, MD: Head Injuries in less than one year old children (2013-2014)

Alexus Burakoff, MD : ED utilization (2012-2013)

Research Mentor for the Emergency Medicine residents, Alpert Medical School of Brown University, Hasbro Children's Hospital/ Rhode Island Hospital, Providence, RI.

John Martindale MD, Assessment of an ultra sound guided peripheral IV initiative for Pediatric Emergency Medicine Faculty (2021-2023)

Timothy Winn MD, Assessment of Machine Learning related to self reported substance use and adverse childhood events exposure (2022-2023)

Jake Mooney MD, Shay Strauss MD, Emily Shearer MD, Assessment of patient seen for vaginal bleeding in emergency department, a population-based study (2022-2024).

Research Mentor for Brown Medical Student Community Health Sciences Clerkship Rotation, Biomed 540, 120 hr/year, Alpert Medical School of Brown University, Providence, RI, 2005 to date. This includes 6 weeks rotation for an individual medical student providing one to one teaching in clinical setting of Pediatric Emergency Medicine and/or having a research project completed and presented at the end of the rotation. This includes approximately 4 to 6 students a year, 6 weeks per student at a time.

Julia Heneghan, BMS: Emergency department visits resulting from intentional injury in and out of school. Mar-April 2012, and research mentor 2012-2013.

Wei Song, BMS: Clinical preceptor in PED: June, 2010 to July, 2010.

Sienna Vorono, BMS: Firearm Injuries in the Pediatric Population: Gender Differences and Implications for Interventions. June, 2010.

Scott Guelich, BMS: Clinical time: March 22, 2010 to April 30, 2010.

Jack Rusley, BMS: Clinical time: Feb. 8, 2010 to Mar. 19, 2010.

Natalie Nokoff, BMS: Presentation to either the pediatric emergency department or primary care clinic for acute illness: the caregivers' perspective, Oct 2009, and preceptor for electives Oct-Nov 2009.

Andrew Brunner, BMS: Presentation to either the pediatric emergency department or primary care clinic for acute illness: the caregivers' perspective, May 2009, and preceptor for electives Nov-Dec 2009.

Matthew Brown, BMS: Stove Burn Injuries in Children Ages 0-19 Years: An Analysis of Emergency Room Visits from 2000-2007, Feb-Mar 2009.

Jeremy Boyd, BMS: Disparities between publicly and privately insured pediatric asthma patients in the emergency department. May, 2008.

Richard Meyers, BMS: Clinical time: Mar. 31, 2008 to May 9, 2008.

Hana Kwan, BMS: Characteristics of Pediatric Patients with Extremity Fractures and the Use of Conscious Sedation Based on Public vs. Private Insurance, Nov 2007.

Bradley DeNardo, BMS: Management of Pediatric Pain Following Discharge from the Pediatric Emergency Department in Children who are diagnosed with Fractures, June 2007.

Alan Chu, BMS: Disparities in pediatric emergency care for publicly and privately insured patients. November, 2006.

Emily Clarke-Pearson, BMS: Facial laceration repair in the pediatric emergency department: Prospective investigation of disparities in care. August, 2006.

Erin Smith, BMS: Disparities in Care: Pediatric Fractures in the Emergency Department: A Pilot Study. September, 2005.

Peter Vezeridis, BMS: Disparities in Emergency Department Care in Children with Facial Lacerations by Type of Health Insurance. August, 2005.

Colin Stack, BMS: Disparities of Care in the Management of Facial Lacerations between Medicaid and Privately-insured Patient Populations Presenting to a Pediatric Emergency Room: Results of a pilot study. July, 2005