

Alicia Genisca, MD  
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## EDUCATION

Undergraduate	Johns Hopkins University 8/1999 – 6/2003 Public Health, BA 2003
Medical School	Weill Cornell Medical College 8/2004 – 6/2009 MD 2009 The Sondra Lee Shaw Memorial Prize for Research, 2009

## POSTGRADUATE TRAINING

Residency	Children's Hospital of Philadelphia, Pediatrics 3400 Civic Center Boulevard 9NW55, Philadelphia, PA 6/2009 – 6/2012
Fellowship	Texas Children's Hospital Pediatric Emergency Medicine 6621 Fannin Street, Suite A210, Houston, TX 77030 6/2015 – 6/2018
Harvard Humanitarian Initiative Humanitarian Response Intensive Course	Harvard University Cambridge, MA 4/2018
Ultrasound Faculty Development Program	Department of Emergency Medicine Warren Alpert Medical School of Brown University Providence, RI. 9/2020 – present
Yale Ultrasound Course	Department of Emergency Medicine Yale School of Medicine Newport, RI 9/2022

## PROFESSIONAL LICENSES & BOARD CERTIFICATION

American Board of Pediatrics: Pediatrics	10/2012
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Pennsylvania State Medical License (#MD445856)	2012 – 2014
Commonwealth of Northern Mariana Islands Medical License (#582)	2014 – 2016
Texas State Medical License (#Q5190)	2015 – 2018
Rhode Island State Medical License (MD16346)	2018 – present
American Board of Pediatrics: Pediatric Emergency Medicine	04/2019

#### ACADEMIC APPOINTMENTS

Assistant Professor	Department of Emergency Medicine & Pediatrics, The Warren Alpert Medical School of Brown University
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#### MEMBERSHIPS IN SOCIETIES

American Academy of Pediatrics	2009 – present
American College of Emergency Physicians	2017 – present
Society of Academic Emergency Medicine	2018 – present

#### ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Genisca AE**, Frías JL, Broussard CS, Honein MA, Lammer EJ, Moore CA, Shaw GM, Murray JC, Yang W, Rasmussen SA; National Birth Defects Prevention Study. Orofacial Clefts in the National Birth Defects Prevention Study, 1997-2004. (2009) American Journal of Medical Genetics Part A, 149A (6): 1149–1158. DOI: 10.1002/ajmg.a.32854
2. Pieracci FM, Henderson P, Rodney JR, Holena DN, **Genisca A**, Ip I, Benkert S, Hydo LJ, Eachempati SR, Shou J, Barie PS. (2009). Randomized, Double-Blind, Placebo-Controlled Trial of Effects of Enteral Iron Supplementation on Anemia and Risk of Infection during Surgical Critical Illness. *Surgical Infections*.10(1): 9-19. DOI: 10.1089/sur.2008.043
3. Schaefer MK, Ellingson K, Conover C, **Genisca AE**, Currie D, Esposito T, Panttila L, Ruestow P, Martin K, Cronin D, Costello M, Sokalski S, Fridkin S, Srinivasan A. (2010). Evaluation of *International Classification of Diseases, Ninth Revision, Clinical Modification* Codes for Reporting Methicillin-Resistant *Staphylococcus aureus* Infections at a Hospital in Illinois. *Journal of Infection Control and Hospital Epidemiology* 31(5):463–468. DOI: 10.1086/651665
4. **Genisca A**, Briones C, Arkin L & Treat J. (2010). You are the Hospitalist: 4-month-old with rapidly spreading rash. *Journal of Hospital Pediatrics*, 2(6): 8-9.

5. Chu J, **Genisca AE** & Kaziny B. (2018). Concurrent Upper Respiratory Infection and Vulvar Ulcers in a Teenage Girl. *Pediatrics in Review*, 39(5): 258-260. DOI: 10.1542/pir.2016-0228
6. Russell EA, Atehortua CD, Attia SL, **Genisca AE**, Rodriguez AP, Headrick A, Solano L, Camp EA, Galvis A, Crouse HL & Thomas JA. (2020). Childhood malnutrition within the indigenous Wayúu children of northern Colombia. *Global Public Health*, 15(6): 905-917. DOI: 10.1080/17441692.2020.1712448
7. **Genisca AE**, Sampayo EM, Mackey JM, Johnson LJ, Crouse HL. (2020). Healthcare Provider Attitudes Toward the Emergency Triage System in Belize. *Global Pediatric Health*, 7: 1-7. DOI: 10.1177/2333794X20911581
8. Levin RA, Tsao HS, Amanullah S, **Genisca A**, Chapman L. (2021). COVID-19 in Pediatric Patients: Observations from the Initial Phase of the Global Pandemic in Rhode Island. *Rhode Island Medical Journal*, 104 (1):55-60. 104(1):55-60. PMID: 33517602.
9. Kosoko AA, **Genisca AE**, Rus M, Ramayya S, Johnson L, Mackey JM. (2021). A Pediatric Emergency Medicine Refresher Course for Generalist Healthcare Providers in Belize: Respiratory Emergencies. *JETEM*, 6(2):73-188. DOI: 10.21980/J84063
10. Naganathan S, Paiva M, Soliman L, Amanullah S, Aluisio AR, **Genisca AE**. Epidemiology and Clinical Characteristics of Patients with COVID-19 in a Rhode Island Healthcare System. (2021) *Rhode Island Medical Journal*, 104(5)24-29. PMID: 34044433.
11. Kharel R, Baird J, Viashnav H, Chillara N, Lee JA, **Genisca AE**, Hayward A, Vlatko U, Elbenni A, Levine AC, Aluisio AR. Development and assessment of novel virtual COVID-19 trainer-of trainers course implemented by an academic-humanitarian partnership. (2022) *Glob Health Action*, 15(1):2010391. DOI: 10.1080/16549716.2021.2010391
12. Kivlehan SM, Rybarczyk MM, **Genisca AE**, Lubetkin D, Kharel R, Lee JA, Michaeli N, Cavello-Hynes EJ, Dixon J, Leifer N, Karim N. Comparative Effectiveness of an In-Person and a Virtual Basic Emergency Care Instructor Course. (2022) *Ann Glob Health*, 88(1):35. DOI: 10.5334/aogh.3602
13. **Genisca AE**, Chun TC, Huang L, Gainey M, Adeniji M, Ngole ME, Kennedy S, Laghari R, Ngana F, Muhayangabo RF, Vaishnav H, Perera S, Colubri A, Levine AC, Michelow I. Risk Prediction Score for Pediatric Patients with Suspected Ebola Virus Disease. (2022) *Emerg Infect Dis*, 28(6):1189-1197. DOI: 10.3201/eid2806.212265.
14. Kosoko AA, Khoei AA, Khose S, **Genisca AE**, Mackey JM. Evaluating the Clinical Impact of a Novel Pediatric Emergency Medicine Curriculum on Asthma Outcomes in Belize. (2022) *Ped Emerg Care*. 1;38(11):598-604. DOI: 10.1097/PEC.0000000000002850.
15. **Genisca AE**, Butler K, Chun TC, Huang L, Gainey M, Ngole ME, Kennedy S, Laghari R, Ngana F, Muhayangabo RF, Vaishnav H, Perera S, Adeniji M, Levine AC, Michelow IC, Colubri A. Constructing,

validating, and updating machine learning models to predict survival in children with Ebola Virus Disease. (2022) *PLoS Negl Trop Dis*, 12;16(10):e0010789. DOI: 10.1371/journal.pntd.0010789.

16. Goldman S, Canastra N, **Genisca A**. Appendicitis Following Blunt Abdominal Trauma: An Illustrative Case. (2022) *RI Med J*, 105(3):37-38. PMID: 35349619

#### PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Kosoko AA, **Genisca AE**, Peoples NA, Tompkins C, Sorensen R, Mackey JM. A Simulation and Small-Group Pediatric Emergency Medicine Course for Generalist Healthcare Providers: Gastrointestinal and Nutrition Emergencies. Submitted.
2. Kosoko AA, **Genisca AE**, Mackey JM. A Simulation and Small-Group Pediatric Emergency Medicine Course for Generalist Healthcare Providers: ENT & Ophthalmologic Emergencies. In preparation.
3. Kosoko AA, **Genisca AE**, Mackey JM. A Simulation and Small-Group Pediatric Emergency Medicine Course for Generalist Healthcare Providers: GU, Renal and Hematologic Emergencies. In Preparation.
4. Kosoko AA, **Genisca AE**, Mackey JM. A Simulation and Small-Group Pediatric Emergency Medicine Course for Generalist Healthcare Providers: Trauma Emergencies. In Preparation.
5. Mackey JM, **Genisca AE**, Montiero M, Russel E, Cruz Y, Gonzalez Marques C, Gubbins N, Moretti K, Crouse HL. Basic Emergency Care in Latin America. In preparation.
6. Mackey JM, **Genisca AE**. Basic Emergency Care Lessons Learned: Belize. In preparation.

#### ABSTRACTS

1. Kosoko AA, **Genisca AE**, Rus MC, Ramayya S, Johnson L, Mackey JM. A simulation and small-group pediatric emergency medicine course for generalist health care providers: Module 1, Respiratory emergencies. Poster session presented at: Society of Academic Emergency Medicine South Central Regional Meeting; 2019 Sept 6-7. Dallas, TX USA.
2. Kosoko AA, Khoei AA, Khose S, **Genisca AE**, Mackey JM. Evaluating the Clinical Impact of a Novel Pediatric Emergency Medicine Curriculum on Asthma Outcomes in Belize. Poster session presented at: Consortium of Universities for Global Health Annual Global Health Conference; 2020 Apr 18-19. Virtual.
3. Naganathan S, Paiva M, Soliman L, Amanullah S, Aluisio AR, **Genisca AE**. Epidemiology and Clinical Characteristics of Patients with COVID-19 in a Rhode Island Healthcare System. Poster session presented at: Society of Academic Emergency Medicine Annual Conference; 2021 May 11-14. Virtual.

4. **Genisca AE**, Butler K, Chun TC, Huang L, Gainey M, Ngole ME, Kennedy S, Laghari R, Nganga F, Muhayangabo RF, Vaishnav H, Perera S, Adeniji M, Levine AC, Michelow IC, Colubri A. Development and validation of a prognostic model for predicting survival in pediatric patients with Ebola Virus Disease (EVD). Poster presentation presented at: American Society of Tropical Medicine & Hygiene; 2021 November 17 – 20. Virtual.
5. **Genisca AE**, Chun TC, Huang L, Gainey M, Adeniji M, Ngole ME, Kennedy S, Laghari R, Ngana F, Muhayangabo RF, Vaishnav H, Perera S, Colubri A, Levine AC, Michelow I. The development and external validation of a risk prediction score for pediatric patients with suspected Ebola Virus Disease. Creating a pediatric predictive diagnostic tool for Ebola virus disease. Oral abstract presentation presented at: American Society of Tropical Medicine & Hygiene; 2021 November 17 – 20. Virtual.
6. **Genisca AE**, Butler K, Chun TC, Huang L, Gainey M, Ngole ME, Kennedy S, Laghari R, Nganga F, Muhayangabo RF, Vaishnav H, Perera S, Adeniji M, Levine AC, Michelow IC, Colubri A. Development and validation of a prognostic model for predicting survival in pediatric patients with Ebola Virus Disease (EVD). Poster presentation presented at: International Conference on Emergency Medicine; 2022 June 14 – 19. Virtual.
7. **Genisca AE**, Chun TC, Huang L, Gainey M, Adeniji M, Ngole ME, Kennedy S, Laghari R, Ngana F, Muhayangabo RF, Vaishnav H, Perera S, Colubri A, Levine AC, Michelow I. The development and external validation of a risk prediction score for pediatric patients with suspected Ebola Virus Disease. Creating a pediatric predictive diagnostic tool for Ebola virus disease. Oral abstract presentation presented at: International Conference on Emergency Medicine; 2022 June 14 – 19.
8. Kosoko AA, **Genisca AE**, Peoples NA, Tompkins C, Sorensen R, Mackey JM. A Simulation and Small-Group Pediatric Emergency Medicine Course for Generalist Health Care Providers: Module 2, Gastrointestinal and Nutrition Emergencies. Poster presentation at: Houston Global Health Collaborative; 2023 March 25.
9. Mackey J, Julakanti M, Crouse H, Cruz Y, Manzanero M, Moretti K, González Marqués C, Russell E, Gubbins N, **Genisca A**. Basic Emergency Care: A Model for Nationwide Rollout Utilizing Regional Teams. Oral Presentation at: Society for Academic Emergency Medicine; 2023 May 17.
10. Gibson J, Zonfrillo MR, Donise K, Cancilliere MK, **Genisca AE**. Mental Health Emergency Department Visits Among LGBTQ Youth. Oral Presentation at: Society for Academic Emergency Medicine; 2023 May 18.
11. Mackey J, Julakanti M, Cruz Y, Manzanero M, Crouse H, **Genisca A**. Basic Emergency Care: A Model for Nationwide Rollout Utilizing Regional Teams. Oral Presentation at: International Conference of Emergency Medicine; 2023 June 16.

12. Mackey JM, Cruz Y, **Genisca AE**, Russell EA, Foughty ZC, Tanner TE, Davis N, Kosoko A, Morey F, Crouse H. Emergency Triage Assessment and Treatment: Post-Covid Implementation of a Pediatric Emergency Care Curriculum in Belize. Oral Presentation at: American College of Emergency Physicians; 2023 October 10.
13. Mackey JM, Cruz Y, Xiong T, Monima S, Morey F, **Genisca AE**. Basic Emergency Care: Post-Covid Implementation Utilizing Regional Teams. Oral Presentation at: American College of Emergency Physicians; 2023 October 10.

#### BOOK CHAPTERS

1. **Genisca AE** and Merritt CM. Chapter 37. *Hypertension*, in: *Textbook of Pediatric Emergency Medicine* (8<sup>th</sup> edition). Lippincott, Williams & Wilkins, Philadelphia, PA. Published 09/2020

#### OTHER MEDIA

1. Centers for Disease Control and Prevention Emerging Infectious Disease Podcast. Risk Prediction for Pediatric Patients with Suspected Ebola Virus Disease. Published: 7/2022. <https://go.usa.gov/xSKp>
2. Tyminski C, Beucher M and **Genisca AE**. Brown Emergency Medicine Blog. Red Hot in the Age of COVID: Comparing MIS-C to Kawasaki Disease. Published: 06/21. <http://brownemblog.com/blogposts/2021/4/14/red-hot-in-the-age-of-covid-comparing-mis-c-to-kawasaki-disease?rq=camila>
3. Tsao HS and **Genisca AE**. Brown Emergency Medicine Blog. “You Put That Where?!?” Removal of pediatric foreign bodies. Published: 12/2020. <http://brownemblog.com/blogposts/2020/12/9/you-put-that-where-the-crazy-things-kids-do>

#### INVITED PRESENTATIONS

##### REGIONAL

1. Quality Performance Improvement Conference: Upper GI Bleed. PEM Fellow Didactic Conference. Texas Children’s Hospital. Houston, TX. 9/2015
2. Fellow Follow Up Rounds: Traumatic Brain Injury. PEM Fellow Didactic Conference. Texas Children’s Hospital. Houston, TX. 1/2016
3. Journal Club. PEM Fellow Didactic Conference. Texas Children’s Hospital. Houston, TX. 2/2016
4. Journal Club. PEM Fellow Didactic Conference. Texas Children’s Hospital. Houston, TX. 11/2016
5. Fellow’s Talk: Human Trafficking and the Healthcare Provider. PEM Fellow Didactic Conference. Texas Children’s Hospital. Houston, TX. 12/2016

6. Antimalarial Toxicity. Toxicology Didactic Conference. Ben Taub Hospital. Houston, TX 3/2017
7. Fellow Follow Up Rounds: Pertussis. PEM Fellow Didactic Conference. Texas Children's Hospital. Houston, TX. 4/2017
8. Quality Performance Improvement Conference: Lupus Cerebritis. PEM Fellow Didactic Conference. Texas Children's Hospital. Houston, TX 6/2017
9. Quality Performance Improvement and Morbidity and Mortality Conference: Kawasaki Shock. PEM Fellow Didactic Conference. Houston, TX 11/2017
10. Fellow's Talk: Humanitarian Aid. PEM Fellow Didactic Conference. Houston, TX. 5/2018
11. Fellow Follow Up Rounds: Hypertension. PEM Fellow Didactic Conference. Houston, TX. 5/2018
12. Malnutrition Emergencies. Global Emergency Medicine Division Conference. Warren Alpert School of Medicine of Brown University. Providence, RI. 11/2018
13. Water, Sanitation and Hygiene Cluster Lead and Simulation Station Leader. Harvard Humanitarian Initiative Humanitarian Response Intensive Course. Harold Parker State Forest, MA. 4/2019
14. Pediatric Triage in Low Resource Settings. Global Emergency Medicine Division Conference. Warren Alpert School of Medicine of Brown University. Providence, RI. 10/2019
15. Pediatric Emergency Medicine Infectious Disease Case Presentation. Emergency Medicine Residency Conference. Warren Alpert School of Medicine of Brown University. Providence, RI. 11/2019
16. Reapertura de Escuelas (School Reopening). Parents Leading for Educational Equity. Providence, RI. 09/2020
17. Belize Country Report. Global Emergency Medicine Division Conference. Warren Alpert School of Medicine of Brown University. Providence, RI. 11/2020
18. Community STEM. Eduleaders of Color RI and The Equity Institute. Providence, RI. 03/2021
19. Basic Emergency Care Course. Brown Emergency Medicine. Online. 6-11/2021
20. Keep Drop Modify: Misunderstanding Equity. Rhode Island School of Design. Providence, RI. 6/2021
21. Pediatrics Session. NERDS Oral Abstract Moderator. University of Massachusetts School of Medicine. Worcester, MA. 3/2023
22. Malnutrition. Harvard Humanitarian Initiative Humanitarian Response Intensive Course. Cambridge, MA. 4/2023

## **NATIONAL**

1. Orofacial Clefts in the National Birth Defects Prevention Study, 1997-2004. Genisca AE, Frías JL, Broussard CS, Honein MA, Lammer EJ, Moore CA, Shaw GM, Murray JC, Yang W, Rasmussen SA; National Birth Defects Prevention Study. Poster Presentation. American Society of Human Genetics Conference, Philadelphia, PA. 11/2008
2. Healthcare Provider Attitudes Toward the Emergency Triage System in Belize. PEM Fellows' Conference. Ann Arbor, MI. 2/2016
3. Healthcare Provider Attitudes Toward the Emergency Triage System in Belize. Genisca AE, Sampayo EM, Mackey JM, Johnson LJ, Crouse HL. Poster Presentation. American Academy of Pediatrics National Conference & Exhibition. Chicago, IL. 9/2017
4. Healthcare Provider Attitudes Toward the Emergency Triage System in Belize. Genisca AE, Sampayo EM, Mackey JM, Johnson LJ, Crouse HL. E-Poster Presentation. Consortium of Universities for Global Health. New York, NY. 3/2018
5. World Health Organization and International and International Committee of the Red Cross Basic Emergency Care Training of Trainers Course. American College of Emergency Physicians Annual Conference. Denver, CO. 10/2019
6. Basic Emergency Care Training of Trainers Course. Society of Academic Emergency Medicine/Global Emergency Medicine Academy. Online. 11/2020
7. Care of Acutely Ill Patients in Belize. Foundations in Global Health at Texas Children's Hospital/Baylor College of Medicine. Online. 05/2021.
8. Impact of COVID 19 on Pediatric Global Health. Brown Global Emergency Medicine National Educational Conference. Online. 12/2021.
9. Careers in Global Emergency Medicine. Annual American Medical Women's Association Pre-Medical Conference. Online. 3/2022.
10. Pediatric Triage in Low-Resource Settings. Brown Global Emergency Medicine National Educational Conference. Online. 2/2023.
11. World Health Organization Basic Emergency Care Training of Trainers Course. Society of Academic Emergency Medicine. Austin, TX. 5/2023

## **INTERNATIONAL**



1. Pediatric Thyroid Diseases. 4<sup>th</sup> Year Pediatric Clerkship Lecture Series. Gondar University Hospital. Gondar, Ethiopia. 2013
2. Pediatric Diabetes Mellitus. 4<sup>th</sup> Year Pediatric Clerkship Lecture Series. Gondar University Hospital. Gondar, Ethiopia. 2013
3. How to Write a Pediatric Case Report. 4<sup>th</sup> Year Pediatric Clerkship Lecture Series. Gondar University Hospital. Gondar, Ethiopia. 2013
4. Country Update: Ethiopia. Baylor International Pediatric AIDS Initiative 15<sup>th</sup> Annual Network Meeting. Johannesburg, South Africa. 10/2013
5. Sepsis Neonatal (Neonatal Sepsis). Secretary of Health Monthly Lecture Series. Rio Hacha, Colombia. 2/2014
6. Desnutrición (Malnutrition). Secretary of Health Monthly Lecture Series. Rio Hacha, Colombia. 5/2014
7. Bronquiolitis (Bronchiolitis). Hospital de Nuestra Señora de los Remedios Pediatric Lecture Series. Rio Hacha, Colombia. 5/2014
8. Desnutrición (Malnutrition). Hospital de Nuestra Señora de los Remedios Pediatric Lecture Series. Rio Hacha, Colombia. 7/2014
9. Asma (Asthma). Hospital de Nuestra Señora de los Remedios Pediatric Lecture Series. Rio Hacha, Colombia. 7/2014
10. El Minuto de Oro (The Golden Minute). Hospital de Nuestra Señora de los Remedios Pediatric Lecture Series. Rio Hacha, Colombia. 7/2014
11. Antropometría y Desnutrición (Anthropometry & Malnutrition). Salud e Autosuficiencia Indígena en La Guajira (SAIL) Health Promoters Lecture. Hospital de Nuestra Señora de los Remedios Pediatric Lecture Series. Rio Hacha, Colombia. 8/2014
12. Convulsión (Seizure). Hospital de Nuestra Señora de los Remedios Pediatric Lecture Series. Rio Hacha, Colombia. 9/2014
13. Country Update: Colombia. Baylor International Pediatric AIDS Initiative 16<sup>th</sup> Annual Network Meeting. Johannesburg, South Africa. 10/2014
14. ETAT Participant Course: Module 3 – Circulation. Karl Heusner Memorial Hospital Authority. Belize City, Belize. 2/2016

15. ETAT Train-the-Trainers Course: Classroom Based Teaching. Karl Heusner Memorial Hospital Authority. Belize City, Belize. 10/2016
16. ETAT Train-the-Trainers Course: Module 3 – Circulation. Karl Heusner Memorial Hospital Authority. Belize City, Belize. 10/2016
17. PEM Topics Curriculum Lecture: Bronchiolitis. Karl Heusner Memorial Hospital Authority. Belize City, Belize. 5/2017
18. PEM Topics Curriculum Lecture: Malnutrition. Karl Heusner Memorial Hospital Authority. Belize City, Belize. 10/2017
19. PEM Topics Curriculum Lecture: Diarrhea and Dehydration. Karl Heusner Memorial Hospital Authority. Belize City, Belize. 10/2017
20. PEM Topics Curriculum Lecture: Electrolyte Imbalance. Belize City, Belize. 3/2018
21. ETAT Train-the-Trainer Facilitator Course Preparation. Belize City, Belize. 4/2018
22. World Health Organization Basic Emergency Care Course & Train the Trainer Course. Kaleb Hotel. Addis Ababa, Ethiopia. 10/2018
23. PEM Topics Curriculum Lecture: Ophthalmologic Emergencies. Karl Heusner Memorial Hospital Authority. Belize City, Belize. 11/2018
24. PEM Topics Curriculum Lecture: ENT Emergencies. Karl Heusner Memorial Hospital Authority. Belize City, Belize. 11/2018
25. World Health Organization Basic Emergency Care Course & Train the Trainer Course. Karl Heusner Memorial Hospital Authority. Belize City, Belize. 3/2019
26. World Health Organization Basic Emergency Care Course. Karl Heusner Memorial Hospital Authority. Corozal, Belize. 4/2019
27. Project Hope COVID 19 Training: Surge Capacity, Risk Communication. Online. Haiti. 4/2020
28. Project Hope COVID 19 Training: Surge Capacity, Risk Communication. Online. Venezuela. 4/2020
29. Project Hope COVID 19 Training: Surge Capacity, Risk Communication. Online. Dominican Republic and Mexico. 4/2020
30. Project Hope COVID 19 Training: Diagnosis and Management, Stabilization and Resuscitation. Online. Colombia. 5/2020

31. Project Hope COVID 19 Training: Surge Capacity, Risk Communication. Online. Bahamas, Serbia, Montenegro, Albania. 7/2020
32. Project Hope COVID 19 Training: Surge Capacity, Risk Communication. Online. CDC Africa. 9/2020
33. Project Hope COVID 19 Training: Surge Capacity, Risk Communication. Online. Kenya. 11/2020
34. Project Hope COVID 19 Training: Vaccines. Online. Madagascar. 4/2021
35. Multi System Inflammatory Syndrome in Children (MIS-C). Online. Belize Medical & Dental Association Annual Meeting. 10/2021
36. World Health Organization Basic Emergency Care Training of Trainers Course. Punta Gorda, Belize. 11/2022
37. World Health Organization Basic Emergency Triage and Treatment Training of Trainers Course. Western Region. Belmopan, Belize. 3/2023
38. Nepal Pediatric Point-Of-Care Lung Ultrasound Course. Online and In-Person. Bhaktapur, Nepal. 5-6/2023

#### GRANTS & AWARDS

1. Baylor Foundation Colombia Award of Recognition 10/23
2. National Institutes of Health Diversity Supplement. Evaluation of the Impact of Intravenous Fluids on Pediatric Patients with Severe Sepsis. Award amount \$200,000. 9/2023 – 8/2025
3. Brown Physicians Inc. Educational Grant. Pediatric Point of Care Lung Ultrasound in Nepal. Award amount \$12,500. 9/2023 – 8/2024
4. Brown Emergency Medicine PEM Young Investigator Award 2/2023
5. Brown Emergency Medicine Community Impact Award 12/2021
6. Brown Physicians Inc. Minority Career Development Award. Improving Pediatric Emergency Care. Award amount of \$100,000. 10/2021 – 9/2025
7. Rhode Island Foundation Medical Grant (Grant # 5222\_20200596). Principal Investigator: Development of Diagnostic and Prognostic Predictive Models for Pediatric Ebola Virus Disease. Award amount of \$25,000. 4/2020 – 9/2023

#### UNIVERSITY & HOSPITAL TEACHING, ADVISING & MENTORING TEACHING

1. Medical Student and Resident Teaching: Bedside teaching as well as case conference and lectures for pediatric residents and medical students at Gondar University Hospital in Gondar, Ethiopia, 8/2012 – 12/2014
2. Health Promoter Teaching: Taught anthropometry & principles of malnutrition recognition and treatment to SAIL health care promoters in Rio Hacha, Colombia, 4/2105 – 9/2015
3. Medical Resident Teaching: Bedside teaching of medical interns at Hospital de Nuestra Senora de Los Remedios in Rio Hacha, Colombia, 1/2015 – 9/2015
4. Medical Student Teaching: Bedside teaching of Baylor College of Medicine medical students in the Texas Children's Hospital Emergency Center, 7/2015 – 6/2018
5. Resident Teaching: Bedside, clinical oversight and didactics 120 hours/months for Pediatrics (Baylor College of Medicine) and Emergency Medicine (Baylor College of Medicine, University of Texas – Houston, San Antonio Military Medical Center) residents in the Texas Children's Hospital Emergency Center, 7/2015 – 6/2018
6. Pediatric Emergency Medicine Topics: Curriculum Development of a mixed methods (lecture, simulation and small group) pediatric emergency medicine series for general medicine practitioners in low to middle resource settings. 2/2016 – present
7. Global Health Corps Physician Training Facilitator: Treatment of the Acutely Ill Child Workshop and SUGAR sessions: 7/2017, 7/2016
8. Global Health Resident Simulation Use for Global Away Rotation (SUGAR) Facilitator: 12/2017, 10/2017
9. Pediatric Emergency Medicine Fellowship Core Curriculum (Oncologic Emergencies): 4/2019
10. Pediatric Emergency Medicine Fellowship Core Curriculum (Pelvis and Femur Emergencies): 5/2019
11. Pediatric Emergency Medicine Fellowship Core Curriculum (Hypertensive Emergencies): 9/2019
12. Pediatric Emergency Medicine Fellowship Core Curriculum (Sickle Cell Emergencies): 4/2021
13. Pediatric Residency Advanced Airway Course: 4/2021
14. Pediatric Emergency Medicine Fellowship Core Curriculum (Metabolic Emergencies): 5/2021
15. Pediatric Emergency Medicine Case Conference: Abdominal Emergencies. Emergency Medicine Student Elective. Warren Alpert School of Medicine of Brown University. Providence, RI. 05/2021, 06/2021

16. Introduction and Fundamentals of POCUS. Warren Alpert School of Medicine of Brown University: 8/2021
17. Brown Emergency Medicine Resident Conference. POCUS in the Time of COVID: 11/2021
18. Brown Emergency Medicine Resident Conference. Pediatric Oncologic Emergencies: 12/2021
19. Pediatric Emergency Medicine Fellowship Core Curriculum. Hypertensive Emergencies: 12/2021
20. Kent Emergency Medicine Residency Simulation. Pediatric Cardiac Arrest: 9/2022
21. Kent Emergency Medicine Residency Simulation. Pediatric Cardiac Arrest: 9/2023
22. Pediatric Emergency Medicine Faculty Point-of-Care Ultrasound Know and Grow: 9/2023
23. Pediatric Emergency Medicine Faculty Point-of-Care Ultrasound Know and Grow: 10/2023

#### DEPARTMENTAL COMMITTEES

1. Global Emergency Medicine Fellowship Interview Committee, 2018 to present
2. Pediatric Residency Interview Committee, 2019
3. Emergency Medicine Residency Interview Committee, 2021 to present

#### NATIONAL COMMITTEES

1. Inaugural Member, American Academy of Pediatrics Global Pediatric Emergency Care Committee, 2023 to present
2. Chair, Society for Academic Emergency Medicine Global Emergency Medicine Pediatric Emergency Medicine Committee, 2022 to present
3. Chair, Society for Academic Emergency Medicine Global Emergency Medicine Basic Emergency Care Course Committee, 2022 to 2023

#### MENTORING

1. Peer Mentor: Dr. Taneisha Wilson, 6/2018 – present
2. Advisee: Glendy Del Valle, 6/2019 – 12/2019
3. MEDSTEP (Mentoring and Educating Diverse Students to Excel as Physicians) Senior Mentor, Warren Alpert Medical School at Brown University, 8/2019 – present
4. Global Emergency Medicine Intern: Shreya Ramayya, 10/2019 – 5/2021

5. Global Emergency Medicine Intern: Lawrence Huang, 6/2020 – 6/2022
6. Global Emergency Medicine Intern: Moyinoluwa Adeniji, 6/2020 – 6/2023
7. Global Emergency Medicine Fellow: Dr. Sonya Naganathan, 6/2020 – 7/2021
8. Global Emergency Medicine Intern: Marcelo Paiva, 7/2020 – 7/2021
9. Global Emergency Medicine Intern: Luke Soliman, 7/2020 – 7/2021
10. Doctoring Student: Grace Klaris (MS2), 9/2020 – 1/2021
11. Primary Care Population Medicine Medical Student: Jasmine Gibson, 11/2021 – present
12. Global Emergency Medicine Intern: Blaine Grant, 11/2022 – present
13. Pediatric Residency Mentor: Peace Nosa Omorogiuwa, 9/2023 – present
14. Global Emergency Medicine Intern: Michael Brennan, 10/2023 – present
15. Global Emergency Medicine Intern: Andrea Ballesca, 10/2023 – present