Department of Emergency Medicine  
Division of Global Emergency Medicine Research  
Education & Program Development Portfolio

Peer Reviewed Publications
1. Carnevale, Joseph A., Herman, Paul A., Flanigan, Timothy P., Bouslough B.D.  
"Assessment and Implementation of Emergency Triage in a Rural Ghanaian Hospital"  
(2015). The Warren Alpert Medical School of Brown University Scholarly Concentrations  
Library. https://repository.library.brown.edu/studio/item/bdr:592663/


27. **Aluisio A R, Zehtabchi S.** “Valproate for adult migraine prophylaxis” *Am Fam Physician*. 2016 Nov 1;94(9).


35. Smit MA, Michelow IC, Glavis-Bloom J, Wolfman V, **Levine AC.** “Characteristics and Outcomes of Pediatric Patients with Ebola Virus Disease Admitted to Treatment Units in Liberia and Sierra Leone: A Retrospective Cohort Study.” *Clinical Infectious Diseases*, 2017; 64(3):243–9.


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**Reporting period:** 1 January 2015 - 4 December 2017


**Non-peer Reviewed Publications & Chapters**


Reporting period: 1 January 2015 - 4 December 2017

Research Conference Presentations
National


International


4. Aluisio A R, Daniel P, Papanagnou D, Arquilla B. “Case Based Learning Outperformed Simulation Exercises in Disaster Preparedness Education Among Medical Trainees in India: A Randomized Controlled Trial.” 19th World Congress on Disaster & Emergency Medicine, 21-24 April 2015, Cape Town, South Africa.


International Conference on Healthcare Systems Preparedness and Response to Emergencies and Disasters, 10-13 January 2016, Tel Aviv, Israel.


Invited Conference & Educational Presentations

Regional and National


10. Foggle J. Lifespan Medical Simulation Center, Providence, RI. Director of three-hour workshop, “Multi-casualty Disaster Simulation”, as part of course entitled Simulation Enhanced Medical Management Training in a CBRNE (Chemical, Biological, Radiological, Nuclear, Explosives) Incident, April 30, 2015.
11. Foggle J. Center for Physician Assistant Studies, Johnson & Wales University, Providence, RI. Lecturer, “Abdomen and Pelvis Trauma”, May 11, 2015.
14. Foggle J. Center for Physician Assistant Studies, Johnson & Wales University, Providence, RI. Lecturer, “A Systematic Approach to Assessment and Management of Any Trauma Patient”, May 4, 2016.
34. Foggle J. Center for Physician Assistant Studies, Johnson & Wales University, Providence, RI. Lecturer, “A Systematic Approach to Assessment and Management of Any Trauma Patient”, May 10, 2017.

International
1. Bouslough D. Acute Care of the Trauma Patient. Grand Rounds, Medical Staff Continuing Medical Education, LBJ Tropical Medical Center, Pago Pago, American Samoa, April 22, 2015.
11. Karim N. Introduction to Dental Anatomy and Dental Emergencies. Centre Hospitalier Universitaire de Kigali, Rwanda. 2015
17. Karim N. Principles of Trauma Care. Centre Hospitalier Universitaire de Kigali, Rwanda. 2015
19. Karim N. Management of Abdominal Pathology Centre Hospitalier Universitaire de Kigali, Rwanda. 2015
21. Karim N. Universidad Nacional Autónoma de Nicaragua, (National Autonomous University of Nicaragua, UNAN-León). Instructor, “Como estar el líder del equipo en una reanimación (How to lead the team in a code)”, in Curso para Instructores (Course for Instructors), as part of Project SEMILLA’s Programa de Reanimación (Resuscitation Program), February 20, 2015.
22. Foggle J. International Meeting on Simulation in Healthcare, New Orleans, LA. Course Director for four-hour pre-conference workshop, “From the Station Nightclub Fire to the Hajj: Designing Multi-patient Simulation Scenarios to Teach Disaster Preparedness”, January 2015.
26. Foggle J. Universidad Nacional Autónoma de Nicaragua, (National Autonomous University of Nicaragua, UNAN-León). Instructor, “Como estar el líder del equipo en una reanimación (How to lead the team in a code)”, in Curso para Instructores (Course for Instructors), as part of Project SEMILLA’s Programa de Reanimación (Resuscitation Program), February 20, 2015.
27. Foggle J. Universidad Nacional Autónoma de Nicaragua, (National Autonomous University of Nicaragua, UNAN-León). Simulation Case Instructor, “Demostración de un código
(Demonstration of a code)”, in Curso para Instructores (Course for Instructors), as part of Project SEMILLA’s Programa de Reanimación (Resuscitation Program), February 20, 2015.


29. **Foggle J.** Universidad Nacional Autónoma de Nicaragua, (National Autonomous University of Nicaragua, UNAN-León). Skills Station Instructor, “Practica de Ultrasonido (Practice of Ultrasound)”, in Curso para Instructores (Course for Instructors), as part of Project SEMILLA’s Programa de Reanimación (Resuscitation Program), February 20, 2015.


34. **Foggle J.** Trauma Course, Moi Teaching and Referral Hospital (MTRH), Eldoret, Kenya. Speaker, “Trauma: The Primary Survey”, March 28, 2015.


37. **Foggle J.** Trauma Course, Moi Teaching and Referral Hospital (MTRH), Eldoret, Kenya. Ultrasound Instructor, “E-FAST (Extended Focused Assessment with Sonography in Trauma)”, March 29, 2015.

38. **Foggle J.** Trauma Course, Moi Teaching and Referral Hospital (MTRH), Eldoret, Kenya. Speaker, “Pelvic Trauma”, March 29, 2015.


44. **Foggle J.** Trauma Course, Moi Teaching and Referral Hospital (MTRH), Eldoret, Kenya. Radiology Instructor, “Pelvis and Hip Imaging in Trauma”, March 29, 2015.

45. **Foggle J.** Trauma Course, Moi Teaching and Referral Hospital (MTRH), Eldoret, Kenya. Instructor, “Medical Simulation: Trauma Cases”, March 29, 2015.
46. **Foggle J.** Trauma Course, Moi Teaching and Referral Hospital (MTRH), Eldoret, Kenya. Speaker, “Abdominal Trauma”, January 16, 2016.

47. **Foggle J.** Trauma Course, Moi Teaching and Referral Hospital (MTRH), Eldoret, Kenya. Speaker, “Pelvis Trauma”, January 16, 2016.

48. **Foggle J.** Trauma Course, Moi Teaching and Referral Hospital (MTRH), Eldoret, Kenya. Ultrasound Instructor, “E-FAST (Extended Focused Assessment with Sonography in Trauma)”, January 17, 2016.


52. **Foggle J.** Congresso Brasileiro de Enfermagem de Emergência (CBMEDE), 5th Brazilian Congress of Emergency Medicine, Porto Alegre, Brazil. Simulation Case Instructor, “Blunt Abdominal Trauma with Hypotension”, September 22-23, 2016.


57. **Foggle J.** 5th Eurasian Congress on Emergency Medicine, Antalya, Turkey, Speaker, “Hemoptysis: A Disregarded or an Overestimated Symptom?”, November 13, 2016.


59. **Wanjiku G,** Point of Care Ultrasound Course. 35 Medicine, Pediatrics and ICU doctors and nurses. Nairobi Hospital, Kenyatta National Hospital. Nairobi, Kenya. 2016.

60. **Wanjiku G,** Point of Care Ultrasound refresher course for 20 primary rural health care practitioners. Nairobi, Kenya. 2016.


64. **Bouslough D.** Using Academic Medicine to Improve Clinical Care. Grand Rounds, Medical Staff Continuing Medical Education, LBJ Tropical Medical Center, Pago Pago, American Samoa, February 17, 2016.


“Developing Sustainable Global Partnerships”

“Novel Methods for Developing Global Research Capacity.”

“International Research: Pursuing Successful Partnerships Person-to-Person”


73. Foggle J. Universidad Nacional Autónoma de Nicaragua, (National Autonomous University of Nicaragua, UNAN-León), Lecturer, “Primary and Secondary Survey”, as part of Project SEMILLA’s Curso de Trauma (Trauma Course), February 16, 2017.

74. Foggle J. Universidad Nacional Autónoma de Nicaragua, (National Autonomous University of Nicaragua, UNAN-León). Skills Station Instructor, “Primary and Secondary Survey”, as part of Project SEMILLA’s Curso de Trauma (Trauma Course), February 16, 2017.

75. Foggle J. Universidad Nacional Autónoma de Nicaragua, (National Autonomous University of Nicaragua, UNAN-León). Skills Station Instructor, “Extremity Radiology”, as part of Project SEMILLA’s Curso de Trauma (Trauma Course), February 17, 2017.

76. Foggle J. Universidad Nacional Autónoma de Nicaragua, (National Autonomous University of Nicaragua, UNAN-León). Simulation Case Instructor, “Pregnancy Trauma”, as part of Project SEMILLA’s Curso de Trauma (Trauma Course), February 18, 2017.

77. Foggle J. Universidad Nacional Autónoma de Nicaragua, (National Autonomous University of Nicaragua, UNAN-León). Simulation Case Instructor, “Pediatric Pedestrian Struck by Motor Vehicle”, as part of Project SEMILLA’s Curso de Trauma (Trauma Course), February 18, 2017.

78. Foggle J. Universidad Nacional Autónoma de Nicaragua, (National Autonomous University of Nicaragua, UNAN-León). Simulation Case Instructor, “Blunt Trauma with Multiple Injuries”, as part of Project SEMILLA’s Curso de Trauma (Trauma Course), February 18, 2017.

79. Foggle J. Cruz Roja (Red Cross), Managua, Nicaragua. Skills Station Instructor, “Primary and Secondary Survey”, as part of Project SEMILLA’s Curso Prehospitalario de Trauma (Prehospital Trauma Course), February 20, 2017.

80. Foggle J. Cruz Roja (Red Cross), Managua, Nicaragua. Simulation Case Instructor, “Extremity Hemorrhage”, as part of Project SEMILLA’s Curso Prehospitalario de Trauma (Prehospital Trauma Course), February 20, 2017.

81. Foggle J. Cruz Roja (Red Cross), Managua, Nicaragua. Simulation Case Instructor, “Blunt Trauma with Multiple Injuries”, as part of Project SEMILLA’s Curso Prehospitalario de Trauma (Prehospital Trauma Course), February 20, 2017.

Funded Research Grants

Active
1. Levine AC. Co-Principal Investigator & Aluisio AR. Co-investigator: Evaluation of Management Strategies for Maximizing Supportive Care for Patients with Ebola Virus
Disease. (06/2017-05/2019). NIH National Institute of Allergy and Infectious Disease: Grant Number: R03AI132801: $132,730 total direct costs

2. **Levine AC.** Principal Investigator: NIH Fogarty International Center (09/2012-06/2018). Assessment of Dehydration in Children with Diarrhea in Resource-Limited Settings. Grant Number: K01TW009208: $619,450 total direct costs


**Completed**

1. **Levine AC.** Co-Principal Investigator: Research for Health in Humanitarian Crises (R2HC) (04/2014-09/2016). Rapid Response Grant. Regional Anesthesia for Painful Injuries After Disasters (RAPID): £122,650 total direct costs

2. **Levine AC.** Co-Principal Investigator & **Aluisio AR.** Co-investigator: Research for Health in Humanitarian Crises (R2HC) (12/2015-09/2016). Rapid Response Uptake and Dissemination Grant: £16,680 total direct costs.

3. **Levine AC.** Principal Investigator: International Medical Corps (05/2015-12/2016). Ebola Research Collaborative: $398,064 total direct costs


**Grant Funding for Programmatic Development**

**Active**

1. **Levine AC.** Principal Investigator: Global Emergency Response and Recovery Partner Engagement: Expanding Efforts and Strategies to Improve Rapid Response to Public Health Emergencies Globally (06/2017-06/2022). United States Centers for Disease Control and Prevention: $3,750,000 total direct costs
2. Levine AC. Site Program Director: United States Centers for Disease Control and Prevention (05/2012-07/2019). Global Fund for HIV/AIDS, Tuberculosis, and Malaria, Rwanda Human Resources for Health Program: $1,468,841 total subcontract

3. Rosenberg N. & Levine AC. Tina and Richard V Carolan family foundation to support Global EM Division programs in Rwanda: 2017. $50,000 total costs.