November 2026

CURRICULUM VITAE

ADAM R. ALUISIO, MD, MSc, DTM&H
Associate Professor, Department of Emergency Medicine
Associate Fellowship Director, Division of Global Emergency Medicine
Alpert Medical School, Brown University

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EDUCATION

Undergraduate	State University of New York at Geneseo (Geneseo, USA) August 1998 to Dec 2002 Bachelors of Science in Biology, 2002
	State University of New York at Geneseo (Geneseo, USA) August 1998 to Dec 2002 Bachelors of Arts in Chemistry, 2002
Medical School	State University of New York at Stony Brook School of Medicine (Stony Brook, USA) August 2005 to June 2011 Doctor of Medicine, 2011
Graduate (Masters)	London School of Hygiene and Tropical Medicine (London, United Kingdom) August 2009 to July 2010 Master of Science in Public Health in Developing Countries, 2010
Graduate (Masters)	Brown University (Providence, USA) May 2025 Masters of Arts, *ad eundem*
Additional Training	Brown University (Providence, USA) Advance Rhode Island Clinical Translational Research Network Mentoring Training Program, 2026
	London School of Hygiene and Tropical Medicine (London, United Kingdom) Design & Analysis of Cluster Randomised Trials (Certificate Course), 2023
	University of California San Francisco, (San Francisco, USA) Designing Individual-Level Implementation Strategies (IMS 246), 2021-2022

University of Washington, (Seattle, USA)
Fundamentals of Implementation Science (Certificate Course), 2020

Alpert Medical School of Brown University (Providence, USA)
Department of Psychiatry & Human Behavior
Qualitative Science & Methods Training Program, 2020-2021

International Committee of the Red Cross (Ecogia, Switzerland)
Certificate in Health Emergencies in Large Populations, 2016

Harvard Humanitarian Studies Course (Boston, USA)
Certificate in Humanitarian Studies and Field Practice, 2016

University of Pavia and San Matteo Hospital (Pavia, Italy)
Diploma in Ultrasound in Infectious Diseases and Tropical Medicine, 2016

Evidence Aid: Center for Global Health, Trinity College (Dublin, Ireland)
Certificate in Use of Systematic Evidence in The Humanitarian Sector, 2016

University of Washington, Global Health Research (Seattle, USA)
Certificate in Principles of STD/HIV Research, 2008

University of Pittsburgh
Semester at Sea, Interdisciplinary Global Studies Program, January to April 2001

POSTGRADUATE TRAINING

Residency	State University of New York Downstate Medical Center and Kings County Hospital Center (Brooklyn, USA) July 2011 to June 2015 Emergency Medicine
Fellowship	Warren Alpert Medical School of Brown University (Providence, USA) Aug 2015 to July 2017 Global Emergency Medicine
Diploma	Gorgas Course in Clinical Tropical Medicine (Lima, Peru) January to March 2017 Diploma in Tropical Medicine and Hygiene

HONORS AND AWARDS

2000	*AXE* national honor society member for academic excellence State University of New York at Geneseo
2001	*BBB* national honor society member for academic excellence in biological sciences State University of New York at Geneseo
2002	Graduation with honors designation, *cum laude*

State University of New York at Geneseo

2006 Barry Coller International Health Research Award
State University of New York at Stony Brook School of Medicine

2014 Emergency Medicine Residency Association (EMRA), Global Health Research Initiative Award

2015 Award for Outstanding Research Work in International Emergency Medicine
State University of New York Downstate Medical Center and Kings County Hospital Center

2015 Award for Outstanding Work in Emergency Medicine Research
State University of New York Downstate Medical Center and Kings County Hospital Center

2015 Award for Outstanding Service in Emergency Medicine Education as Chief Resident
State University of New York Downstate Medical Center and Kings County Hospital Center

2018 Society for Academic Emergency Medicine: Global Emergency Medicine Academy, Academic Achievement Award

2019 Brown Physicians Incorporated, Brown Emergency Medicine: Global Health Impact Award

2020 Physician of the year, American College of Emergency Physicians (Rhode Island Chapter)

2020 The Miriam Hospital Gold Award for exemplary clinical care

2021 Society for Academic Emergency Medicine: Academy of Emergency Ultrasound, Global Health Ultrasound Publication of the year

2023 Brown Physicians Incorporated, Brown Emergency Medicine: Exemplary Physician Award

2024 Brown Physicians Incorporated, Brown Emergency Medicine: Excellence in Research Mentorship

2025 Brown Physicians Incorporated, Brown Emergency Medicine: Gregory Jay Research Impact Award

2025 Society for Academic Emergency Medicine: Global Emergency Medicine Academy, Outstanding Contribution to Global Emergency Medicine Research Award

PROFESSIONAL LICENSES AND CERTIFICATIONS

2011- Advanced Cardiovascular Life Support

2011- Advanced Trauma Life Support

2011- Pediatric Advanced Life Support

2013-2015 Full License, New York State Board of Medical Licensure and Discipline

2014-2015 Full License, Montana State Board of Medical Licensure and Discipline

2015- Full License, Rhode Island Board of Medical Licensure and Discipline

2015- DEA Controlled Substance Licensure: FA5202483

2019- DEA Controlled Substance Licensure with X waiver: XA5202483

ACADEMIC APPOINTMENTS

2011-2015 Assistant Clinical Instructor
State University of New York Downstate Medical Center
Brooklyn, USA

2014-2015 Chief Resident, Department of Emergency Medicine
State University of New York Downstate Medical Center
Brooklyn, USA

2015-2017 Teaching Fellow
The Warren Alpert Medical School of Brown University
Providence, Rhode Island

2016- 2019	Affiliated Fellow Brown University, Watson Institute for International and Public Affairs Providence, Rhode Island
2017- 2023	Assistant Professor, Department of Emergency Medicine The Warren Alpert Medical School of Brown University Providence, Rhode Island
2018-2022	Associate Fellowship Director, Division of Global Emergency Medicine, Department of Emergency Medicine The Warren Alpert Medical School of Brown University Providence, Rhode Island
2019-2024	Affiliated Faculty Center for Human Rights and Humanitarian Studies Brown University, Watson Institute for International and Public Affairs Providence, Rhode Island
2022-2023	Associate Director, Division of Global Emergency Medicine, Department of Emergency Medicine The Warren Alpert Medical School of Brown University Providence, Rhode Island
2023	Associate Professor, Department of Emergency Medicine The Warren Alpert Medical School of Brown University Providence, Rhode Island
2024-	Director, Division of Global Emergency Medicine, Department of Emergency Medicine The Warren Alpert Medical School of Brown University Providence, Rhode Island
2024-	Affiliated Faculty Center for Global Health & Equity The Warren Alpert Medical School of Brown University Providence, Rhode Island
2025-	Associate Program Director, Master of Science in Population Medicine Program The Warren Alpert Medical School of Brown University Providence, Rhode Island
2025-	Associate Course Director Thesis Research in Population Medicine: Med-Grad-2980 The Warren Alpert Medical School of Brown University Providence, Rhode Island
2025-2026	Associate Course Director

Research Methods in Population Medicine: Med-Grad-2030
The Warren Alpert Medical School of Brown University
Providence, Rhode Island

2026- Course Director
Research Methods in Population Medicine: Med-Grad-2030
The Warren Alpert Medical School of Brown University
Providence, Rhode Island

HOSPITAL APPOINTMENTS

2011-2015 Assistant Clinical Instructor/Resident Physician
Department of Emergency Medicine, State University of New York Downstate Medical Center
Brooklyn, USA

2011-2015 Assistant Clinical Instructor/Resident Physician
Department of Emergency Medicine at Kings County Hospital Center
Brooklyn, USA

2015- Staff Physician
Department of Emergency Medicine, Rhode Island Hospital
Providence, Rhode Island

2015- Staff Physician
Department of Emergency Medicine, The Miriam Hospital
Providence, Rhode Island

2016- Staff Physician
Department of Emergency Medicine, The Newport Hospital
Newport, Rhode Island

2018- Staff Physician
Department of Emergency Medicine, Hasbro Children's Hospital
Providence, Rhode Island

2023- Staff Physician
Women and Infants Hospital, Care New England
Providence, Rhode Island

ADDITIONAL APPOINTMENTS & POSITIONS

1999-2002 Emergency Medical Technician
Geneseo Fire Department and Ambulance Service
Geneseo, USA

2001 Research Fellow
Robert Wood Johnson Pharmaceutical Research Institute
La Jolla, USA

2002	Research Fellow: American Society of Pharmacology and Experimental Therapeutics University of Arkansas for Medical Sciences Little Rock, USA
2002	Ordained Minister Universal Life Church San Jose, USA
2003-2005	Public Health Volunteer United States Peace Corps Naivasha/Malindi, Kenya
2006	Research Fellow: Barry Coller International Health Program Universidad Peruana Cayetano Heredia Lima, Peru
2008-2009	Fogarty International Clinical Research Scholar National Institutes of Health / Fogarty International Center Nairobi, Kenya
2012-2014	Mentor: Minority Medical Student Emergency Medicine Fellowship program Department of Emergency Medicine State University of New York Downstate Medical Center / Kings County Hospital Center Brooklyn, USA
2013-2015	Journal Club Coordinator Department of Emergency Medicine State University of New York Downstate Medical Center / Kings County Hospital Center Brooklyn, USA
2016-	Board of Directors EMEDEX International Brooklyn, USA
2016-2017	Affiliated Fellow Watson Institute for International and Public Affairs Brown University Alpert Medical School Providence, Rhode Island
2017-	Faculty Research Mentor Primary Care Population Medicine Program The Warren Alpert Medical School of Brown University Providence, Rhode Island
2017- 2019	Research Coordinator, Division of Global Emergency Medicine, Department of Emergency Medicine

The Warren Alpert Medical School of Brown University
Providence, Rhode Island

2017-2019 Board of Directors
American College of Academic International Medicine

2018 Research Session Moderator
2018 African Conference on Emergency Medicine Conference
Kigali, Rwanda

2018- Faculty Mentor
Emerging Infectious Disease Scholars program
The Warren Alpert Medical School of Brown University (Supported by National Institutes of Health)

2018-2024 Faculty Lecturer
Department of Emergency Medicine Research Course
The Warren Alpert Medical School of Brown University

2018-2020 Consultant (Subject Matter Expert)
Center for Disease Control and Prevention-International Medical Corp
Global Emergency Response and Recovery Partner Engagement (GERRPE) Project
CDC Grant:NU2GGH002058

2020 Program Trainer & Consultant
Project HOPE
COVID-19 Healthcare Preparedness and Response Global Training Program

2021-2023 Early Career Reviewer
Center for Scientific Review
National Institutes of Health, USA

2022 Subject Matter Expert
World Health Organization
Social Network Approaches to HIV Testing

2022 Simulation Faculty Leader
Harvard Humanitarian Studies Course
Boston, USA

2023- Core Faculty
Emergency Medicine Research Insights Course
Center of Excellence in Trauma and Emergencies
Agha Khan University
Karachi, Pakistan

HOSPITAL & UNIVERSITY COMMITTEES

2014-2015 Pharmaceuticals and Therapeutics committee
State University of New York Downstate Medical Center
Brooklyn, USA

2017- Research Committee
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2017- Fellowship Search and Recruitment Committee
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2018-2022 Medical Education Committee
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2018-2022 Fellowship Directors Committee
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2018-2022 Co-chair
Global Emergency Medicine Fellowship Advancement Committee
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2020-2022 Brown Emergency Medicine Investment Committee
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2022 Warren Alpert Medical School of Brown University
Brown Emergency Medicine Search Committee (Vice Chair of Research)
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2023 Global Health Initiative Research Reviewer
Brown University, Providence, USA

2023-2024 Brown Emergency Medicine Benefits Committee
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2024- Brown Emergency Medicine Belonging, Diversity, Equity & Inclusion Committee
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2024-2025 Warren Alpert Medical School of Brown University

Brown Emergency Medicine Search Committee (Vice Chair of Research)
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2024- Warren Alpert Medical School of Brown University
Brown Emergency Medicine Faculty Evaluations Committee
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

2025- Primary Care-Population Medicine Program, Administrative Committee
The Warren Alpert Medical School of Brown University
Providence, Rhode Island

2025- Warren Alpert Medical School of Brown University
Brown Emergency Medicine Promotions Committee
Department of Emergency Medicine, The Warren Alpert Medical School of Brown University
Providence, USA

DOMESTIC & INTERNATIONAL COMMITTEES

2018-2019 Committee Member
National Institutes of Health, Fogarty International Center
Collaborative for Enhancing Emergency Care Research in LMICs (CLEER)
Bethesda, USA

2018 Co-chair (Scientific Committee)
2018 American College of Academic International Medicine Conference
Brooklyn, USA

2018 Co-chair (Scientific Committee)
2018 African Conference on Emergency Medicine Conference
Kigali, Rwanda

2019-2020 Executive Committee Member (Treasure)
Global Emergency Medicine Academy
Society of Academic Emergency Medicine

2019 Scientific Committee Member
2019 American College of Academic International Medicine Conference
Philadelphia, USA

2020-2021 Executive Committee Member (Grants Officer)
Global Emergency Medicine Academy
Society of Academic Emergency Medicine

2020-2021 Committee Member
GEMA-GEMFC Committee on integration of training oversight in Global Emergency Medicine

Global Emergency Medicine Fellowship Consortium

2020-2021 Chair
Development Committee
Global Emergency Medicine Academy
Society of Academic Emergency Medicine

2022-2023 Executive Committee Member (Grants Officer)
Global Emergency Medicine Academy
Society of Academic Emergency Medicine

2022-2023 Global Travel Committee Member
Academy of Women in Academic Emergency Medicine / Global Emergency Medicine Academy
Society of Academic Emergency Medicine

2022-2023 Chair
Development Committee
Global Emergency Medicine Academy
Society of Academic Emergency Medicine

2025-2026 Committee Member
Development Committee
Global Emergency Medicine Academy
Society of Academic Emergency Medicine

2026 Co-chair (Scientific Committee)
2026 International Conference of Emergency Medicine
Hamburg, Germany

GRANTS REVIEW AND STUDY SECTIONS

2017 External Reviewer
Framework for Global Health Program
Brown University, USA

2020 External Reviewer
Framework for Global Health Program
Brown University, USA

2021 External Reviewer
Framework for Global Health Program
Brown University, USA

2021 External Reviewer
National Institute for Health Research
Department of Health and Social Care, United Kingdom

2022 Co-chair
Global Emergency Medicine Research Advancement Award, Department of Emergency Medicine, The Warren Alpert Medical School of Brown University, Providence, USA

2023 External Reviewer
Framework for Global Health Program
Brown University, USA

2025 Review Committee
Summer Research Assistantships
The Warren Alpert Medical School of Brown University, Providence, USA

2025 External Reviewer (Study Section: 2025/04)
National Institute of Health
HIV/AIDS Intra- and Inter-personal Determinants and Behavioral Interventions (HBI)

2026 External Reviewer (Study Section: 2026/05)
National Institute of Health
HIV/AIDS Intra- and Inter-personal Determinants and Behavioral Interventions (HBI)

2026 External Reviewer
Boston/Providence Center For AIDS Research
Brown University, Providence, USA

PROFESSIONAL GROUPS & SOCIETIES

2005-2011 American Medical Association Student Member
2009- International AIDS Society
2009- American Society of Hygiene and Tropical Medicine
2009- American Public Health Association
2011- Society for Academic Emergency Medicine
2011- American College of Emergency Physicians
2011-2015 Emergency Medicine Residents' Association Delegate
2012- African Federation for Emergency Medicine
2012- World Association for Disasters and Emergency Medicine
2015- Global Emergency Medicine Academy (Society for Academic Emergency Medicine)
2015- Universal Life Church, Ordained Minster (76194-249)
2015-2017 Emergency Medicine Residents' Association Grants and Awards Committee Member
2015- Rhode Island Medical Society
2016- Rwandan Emergency Care Association
2017-2019 American College of Academic International Medicine

ORIGINAL RESEARCH PUBLICATIONS IN PEER REVIEWED JOURNALS

1. **Aluisio AR**, Richardson B A, Bosire R, John-Stewart G, Mbori-Ngacha D, Farquhar C. "Male antenatal attendance and HIV testing are associated with decreased infant HIV infection and increased HIV-free survival." J Acquir Immune Defic Syndr. 2011 Jan 1;56(1):76-82. PMID: 21084999

2. **Aluisio AR**, Maroof Z, Chandramohan C, Bruce J, Mughal ZM, Bhutta Z, Walraven G, Masher M I, Ensink JHJ, Manaseki-Holland, S. "Vitamin D_3 supplementation and childhood diarrhea: a randomized controlled trial." *Pediatrics*. 2013 Oct; 132(4):e832-40. PMID: 24019420
3. **Aluisio AR**, De Wulf A, Gore R, Insnelle D, Bloem C. "Prehospital characteristics in the North East Department of Haiti: a cross sectional study from a low-income setting without prehospital systems." *Prehosp Disaster Med*. 2014 Jun;29(3):230-6. PMID: 24821065
4. **Aluisio AR**, Maroof Z, Chandramohan D, Bruce J, Mughal ZM, Masher M I, Manaseki-Holland, S, Ensink, JHJ. "Risk factors associated with recurrent diarrheal illnesses among children in Kabul, Afghanistan: a prospective cohort study." *PLoS One.* 2015 Feb 13;10(2):e0116342. PMID: 25679979
5. De Wulf A, **Aluisio AR.** Muhlfelder D, Bloem C. "Emergency Care Capabilities in North East Haiti: A cross-sectional observational study." *Prehosp Disaster Med*. 2015 Dec;30(6):553-9. PMID: 26487267
6. **Aluisio AR**, De Wulf A, Louis A, Bloem C. "Epidemiology of Traumatic Injuries in the North-East Region of Haiti: a cross-sectional study." *Prehosp Disaster Med.* 2015 Dec;30(6):599-605. PMID: 24821065
7. Grock A, **Aluisio AR**, Khadpe J. "Resident Individual Interactive Instruction Preferences and Activities." *J Contemp Med Edu.* 2015;3(4):177-80.
8. **Aluisio AR**, Jain A, Baron B, Sarraf S, Sinert R, Legome E, Zehtabchi S. "The Prognostic Role of Non-Critical Lactate Levels for In-hospital Survival Time Among Emergency Department Patients with Sepsis." *Am J Emerg Med.* 2016 Feb;34(2):170-3. PMID: 26549000
9. Bosire R, Betz B, **Aluisio AR**, Hughes J, John-Stewart G, Mbori-Ngacha D, Nduati R, Kiarie J, Farquhar C. "High rates of Exclusive Breastfeeding (EBF) in Both Arms of a Study Assessing Peer Counseling to Promote EBF among HIV-infected Kenyan Women". *Breastfeeding Medicine. Mar 2016;11:56-63.* PMID: 26885769
10. **Aluisio AR**, Bosire R, Betz B, Gatuguta A, Kiarie J, Nduati R, John-Stewart G, Farquhar C. "Male Partner Participation in Antenatal Clinic Services is Associated with Improved HIV-free survival Among Infants in Nairobi, Kenya: A Prospective Cohort Study." *J Acquir Immune Defic Syndr*. 2016 Oct 1;73(2):169-76. PMID: 27124363
11. **Aluisio AR**, Daniel P, Grock A, Freedman J, Singh A, Papanagnou D, Arquilla B. "Case-based learning outperformed simulation exercises in disaster preparedness education among nursing trainees in India: a randomized controlled trial." *Prehosp Disaster Med*. 2016;31(5):1-8. PMID: 27491847
12. Mbanjumucyo G, George N, Kearney A, Karim N, **Aluisio AR**, Mutabazi Z, Umuhire O, Enumah S, Byiringiro J C, Levine AC. "Epidemiology of Injuries and Outcomes Among Trauma Patients Receiving Prehospital Care at A Tertiary Teaching Hospital in Kigali, Rwanda." *African Journal of Emergency Medicine*, 2016 Oct 28. PMID: 30456094
13. Kearney AS and Kabeja LM, George N, Karim N, **Aluisio AR**, Mutabazi Z, Uwitonze JE, Nyinawankusi JD, Byiringiro JC, Levine AC. "Development of a Trauma and Emergency Database in Kigali, Rwanda." *African Journal of Emergency Medicine*, 2016 Oct 28. PMID: 30456093
14. Levine AC, Teicher C, **Aluisio AR**, Wiskel T, Valles P, Trelles M, Glavis-Bloom J, Grais R. "The Regional Anaesthesia for Painful Injuries after Disasters (RAPID) Study: a randomized controlled trial protocol." *Trials*. 2016 Nov 14;17(1):542. PMID: 27842565
15. **Aluisio AR**, Teicher C, Wiskel T, Guy A, Levine AC. "Focused Training for Humanitarian Responders in Regional Anesthesia Techniques for a Planned Randomized Controlled Trial in a Disaster Setting." *PLOS Currents Disasters.* 2016 Nov 16. PMID: 28275525
16. **Aluisio AR**, Umuhire O, Mbanjumucyo G, George N, Kearney A, Karim N, D'Arc Nyinawankusi J, Byiringiro J C, Levine AC. "Characteristics of Pediatric Trauma Patients Receiving Prehospital Care in Kigali, Rwanda." *Pediatric Emergency Care,* 2017. PMID: 28018749
17. Waxman M, **Aluisio AR**, Rege S, Levine AC. "Characteristics and survival of patients with Ebola virus infection, malaria, or both in Sierra Leone: a retrospective cohort study." *Lancet Infectious Diseases*. 2017 Mar 1. PMID: 28258817

18. Jain, A, **Aluisio, AR**, Baron BJ, Sinert R, Sarraf S, Legome E, Roudnitsky V, Boudourakis L, Zehtabchi S. "Correlation of venous lactate and time of death in emergency department patients with noncritical lactate levels and mortality from trauma." *Journal of Emergencies, Trauma, and Shock*, *10*(3), 2017. PMID: 28855769
19. Grock A, **Aluisio AR**, Abrams E, Roblin P, Arquilla, B. Evaluation of the association between disaster training and confidence in disaster response among graduate medical trainees: A cross-sectional study. *American journal of disaster medicine*. 2017. PMID: 28822210
20. **Aluisio AR**, Rege S, Stewart BT, Kinutia J, Mello MJ, Levine AC, Farquhar C. "Prevalence of HIV Seropositivity and Impact on Mortality Among Injured Patients from Low and-Middle-Income Countries: A Systematic Review and Meta-Analysis" *Curr HIV Res*. 2017. PMID: 28933280.
21. **Aluisio AR,** Garbern S, Wiskel T, Mutabazi ZA, Umuhire O, Ch'ng CC, Rudd KE, D'Arc Nyinawankusi J, Byiringiro JC, Levine AC. Mortality outcomes based on ED qSOFA score and HIV status in a developing low income country. *Am J Emerg Med.* April 2018. PMID: 29576257.
22. Rudd KE, Seymour CW, **Aluisio AR,** *et al.* "Association of the Quick Sequential (Sepsis-Related) Organ Failure Assessment (qSOFA) Score with Excess Hospital Mortality in Adults with Suspected Infection in Low- and Middle-Income Countries". *JAMA.* 2018. PMID: 29800114
23. Peters JL, Cho DK, **Aluisio AR**, Kennedy SB, Massaquoi M, Sahr F, Brown J, Perera S, Levine AC. "Environmental Temperature and Mortality of Patients with Ebola Virus Disease in Sierra Leone and Liberia, 2014-2015: A Retrospective Cohort Study," *Tropical Medicine and International Health*. 2019. PMID: 30307686
24. **Aluisio AR,** Barry MA, Martin, KD, Mbanjumucyo G, Mutabazi ZA, Karim N, Moresky RT, Nyinawankusi J, Byiringiro JC, Levine AC. "Impact of Implementation of Emergency Medicine Training Implementation on Mortality Outcomes in Kigali, Rwanda: An Interrupted Time-Series Study." *African Journal of Emergency Medicine*. 2019. PMID: 30873346
25. Garbern SC, Yam D, Cho DK, **Aluisio AR**, Perera SM, Kennedy SB, Massaquoi M, Sahr F, Levine AC, Liu T. Effect of Mass Artesunate-Amodioquine Distribution on Survival of Patients with Ebola Virus Disease during West African Outbreak. *Open Forum Infect Dis*. 2019. PMID: 31281856
26. **Aluisio AR**, Yam D, Peters JL, Cho DK, Perera SM, Kennedy SB, Massaquoi M, Sahr F, Smit M A, Liu T, Levine AC. Impact of Intravenous Fluid Therapy on Survival Among Patients with Ebola Virus Disease: An International Multisite Retrospective Cohort Study. *Clinical Infectious Diseases.* 2019. PMID: 31050703
27. **Aluisio AR**, Perera SM, Yam D, Cho DK, Garbern S, Peters JL, Abel L Kennedy S B, Massaquoi M, Sahr F, Brinkmann S, Locks L, Liu T, Levine AC. Vitamin A Supplementation Was Associated with Reduced Mortality in Patients with Ebola Virus Disease during the West African Outbreak. *Journal of Nutrition.* 2019 PMID: 31268140
28. Mattson P, Nteziryayo E, **Aluisio AR**, Henry M, Rosenberg N, Mutabazi ZA, Nyinawankusi J, Byiringiro JC, Levine AC, Karim N. Musculoskeletal injuries and outcomes pre- and post- Emergency Medicine Training Program. *West J Emerg Med.* 2019 Oct 14;20(6):857-864. PMID: 31738712
29. De Wulf A, **Aluisio AR**, Hecht B, Bloem C. "Development and Implementation of a First Responder Program in Rural Haiti: The Involved Citizen Project." *Int J Acad Med* 2020;6:10-2. DOI: 10.4103/IJAM.IJAM_7_19
30. Uwamahoro C, **Aluisio AR**, Guptill M. Evaluation of a Modified South African Triage Score as a Predictor of Patient Disposition at a Tertiary Hospital in Rwanda. *African Journal of Emergency Medicine*. 2020 Mar;10(1):17-22. PMID: 32161707
31. Yam D, **Aluisio AR**, Perera S M, Peters J L, Cho D K, Kennedy S B, Massaquoi M, Sahr F, Smit M, Locks L, Liu T, Levine AC. Association Between Multivitamin Supplementation and Mortality Among Patients with Ebola Virus Disease: An International Multisite Cohort Study. *African Journal of Emergency Medicine*. 2020 Mar;10(1):23-29. PMID: 32161708
32. **Aluisio AR**, Perera SM, Yam D, Garbern S, Peters JL, Abel L, Cho D K, Woldemichael D, Kennedy SB, Massaquoi M, Sahr F, Liu T, Levine AC. Association Between Treatment with Oral Third-Generation

Cephalosporin Antibiotics and Mortality Outcomes in Ebola Virus Disease: A Multinational Retrospective Cohort Study. *Tropical Medicine and International Health.* 2020;25(4):433-441. PMID: 32317122

33. Weinstock MB, Pallaci M, **Aluisio AR**, Cooper B, Gottleib D, Grock A, Frye A, Love J, Orman R, Riddell J. "Impact of Interpolated Questions on Podcast Knowledge Acquisition and Retention: A Double-Blind, Multicenter, Randomized Controlled Trial." *Ann Emerg Med.* 2020. PMID: 32317122
34. Yang L, Slate-Romano J, Marqués CG, Uwamahoro C, Twagirumukiza FR, Sonya Naganathan S, Moretti K, Jing L, Levine AC, Stephen A, **Aluisio AR.** "Evaluation of blood product transfusion therapies in acute injury care in low- and middle-income countries: a systematic review". *Injury*. 2020;51(7):1468-1476. PMID: 32409189
35. Moretti K, González Marqués, C, Karim, N, Amanullah, S, Garbern, S, Martinn K, Mbanjumucyo, G, Levine, A, **Aluisio, AR**. "Transfusion, Mortality and Hemoglobin Level: Associations Among Emergency Department Patients in Kigali, Rwanda". *African Journal of Emergency Medicine*. 2020 June;10(2): 68-73. PMID: 32612911
36. Gomes D, Kaufman B, **Aluisio AR**, Kendall S, Thomas V, Bloem C. "Assessment of Acute Obstetrical Needs and the Potential Utility of Point-Of-Care Ultrasound in the North East Department of Haiti: A cross-sectional study" *Annals of Global Health.* 2020; 86(1): 72, 1–8. PMID: 32676301
37. Rencken C, Allorto N, Harrison A, McGarvey S, **Aluisio AR**. **"**Factors Associated with Adherence to Follow Up Care After Burn Injuries in KwaZulu-Natal, South Africa." *Burns.* 2020. PMID: 32718731
38. Tang OY, Marques CG, Ndebwanimana V, Uwamahoro C, Uwamahoro D, Lipsman ZW, Naganathan S, Karim N, Nkeshimana M, Levine AC, Stephen A, **Aluisio AR**. "Performance of Prognostication Scores for Mortality in Injured Patients in Rwanda" *West J Emerg Med*. 2020. PMID: 33856336
39. Mbanjumucyo G, **Aluisio AR**, Cattermole GN. "Characteristics, physiology and mortality of intubated patients in an Emergency Care Population in sub-Saharan Africa: a prospective cohort study from Kigali, Rwanda" *EMJ*. 2021. PMID: 33436483
40. González Marqués C, Moretti K, Amanullah S, Uwamahoro C, Ndebwanimana V, Garbern S, Naganathan S, Martin K, Niyomiza J, Gjesvik A, Nkeshimana M, 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. PMID: 33680737
41. Moretti K, Uwamahoro C, Nkeshimana M, Uwamahoro D, Naganathan S, Karim N, **Aluisio AR.** "Emergency Medicine Matters: Epidemiology of Medical Pathology and Changes in Patient Outcomes Title after Implementation of a Post-graduate Training Program at a Tertiary Teaching Hospital in Kigali, Rwanda" *Int J Emerg Med.* 2021. PMID: 33478387
42. Moretti K, Musits A, McGregor AJ, **Aluisio A.** "Let's Get Personal: Academic Office Displays and Gender" *Perm J*. 2020. PMID: 33482932
43. Grock A, Chan WH, **Aluisio AR**, Alsup C, Haung D, Joshi N. "Holes in the FOAM: An Analysis of Curricular Comprehensiveness in Online Educational Resources" *AEM Educ Train.* 2020. PMID: 34124504
44. Duran MC, Bosire R, Beima-Sofie K, Guerette J, Kageha E, **Aluisio AR**, Gatuguta A, Mbori-Ngacha D, Farquhar C, Kiarie J, John-Stewart G, Roxby AC. "You should stand for your right and know that your child will be breastfed exclusively:" Women's autonomy in infant feeding decision-making: A qualitative study in Nairobi, Kenya" *Maternal and Child Health Journal.* 2021. PMID: 33544286
45. Bilal, S, Nzabandora JP,Uwamahoro DL, Meisner L, Purkayastha S, **Aluisio AR**. "Cross-Sectional Survey of Treatments and Outcomes among Injured Adult Patients in Kigali, Rwanda" *African Journal of Emergency Medicine*. 2021. PMID: 33968606
46. Pallaci M, Beck-Esmay J, **Aluisio AR**, Weinstock MB, Frye A, See A, Riddell J. A novel method for blinding reviewers to gender of proceduralists for the purposes of gender bias research. *J Urgent Care Med*. 2021.
47. 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*. 2021. PMID: 34044433

48. **Aluisio AR**, Lim RK, Tang O, Sugut J, Kinuthia J, Bosire R, Guthrie KM, Katz DA, Farquhar C, Mello MJ. "Acceptability and Uptake of HIV Self-Testing in Emergency Care Settings: A Systematic Review and Meta-Analysis" *Academic Emergency Medicine*. 2021. PMID: 34133822
49. Rencken CA, Harrison AD, **Aluisio AR**, Allorto N. "A Qualitative Analysis of Burn Injury Patient and Caregiver Experiences in Kwazulu-Natal, South Africa: Enduring the Transition to a Post-Burn Life" *Eur. Burn J.* 2021; 2(3):75-87. https://doi.org/10.3390/ebj2030007
50. Uwamahoro D, Beeman A, Mutabazi Z, Twagirumukiza FR, Jing L, Ndebwanimana V, Uwamahoro V, Nkeshimana M, Tang OY, Naganathan S, Jarmale S, Stephen A, **Aluisio AR**. "Injury Burdens and Care Delivery in Relation to the COVID-19 Pandemic in Kigali, Rwanda: A Prospective Cross-Sectional Study" *African Journal of Emergency Medicine*. 2021. PMID: 34513579
51. Gist R, Daniel P, Tejani N, Grock A, **Aluisio AR**, Kohloff S, Robin P, Arquilla B. "Simulating a Vertical Evacuation of a NICU and PICU to Examine the Relationship between Training and Preparedness" *Disaster Medicine and Public Health Preparedness.* 2021. PMID: 34462040
52. Moretti K, Gallo Marin G, Soliman LB, Asselin N, **Aluisio AR**. "Increased Temperatures are Associated with Increased Emergency Medical Services Utilization in Rhode Island" *R I Med J*. Nov 1 2021;104(9):24-28. PMID: 34705903
53. Karim N, Mumporeze L, Nsengimana VJP, Gray A, Kearney A, **Aluisio AR**, Mutabazi Z, Baird J, Lubetkin D, Scott J, Uwitonze JE; Nyinawankusi JD, Nkeshimana M, Byiringiro JC, Levine AC. "Epidemiology of Patients with Head Injury at a Tertiary Hospital in Rwanda" *West J Emerg Med*. 2021. PMID: PMID: 34787565
54. Myers JG, Nwakibu UA, Hunold KM, Wangara AA, Kiruja J, Maingi A, Mutiso V, Thompson P, Leeper S, **Aluisio AR**, Wachira B, Dunlop SJ, Martin IBK. "Pediatric medical emergencies and injury prevention practices in the Pediatric Emergency Unit of Kenyatta National Hospital, Nairobi, Kenya" *Pediatric Emergency Care.* 2022. PMID: 34986590
55. Abel L, Perera SM, Yam D, Garbern S, Kennedy SB, Massaquoi M, Sahr F, Liu T, Levine AC, **Aluisio AR**. "Impacts of Oral Antimalarial Medications on Mortality Among Patients with Ebola Virus Disease: A Multisite Cohort Study" *BMC Infectious Diseases.* 2022. PMID: 35057753
56. Kharel, R, Vaishnav, H, Chillara, N, Elbenni, A, Lee, JA, Genisca, A, Hayward, A, Baird, J, Kenyon, T, Uzevski, V, Levine, AC, **Aluisio, AR**. "Development and Assessment of Novel Virtual COVID-19 Trainer-of Trainers Course Implemented by an Academic-Humanitarian Partnership" *Global Health Action*. 2022. PMID: 3500603
57. Moretti K, **Aluisio AR**, Gallo Marin B, Chen J, Christian Arbelaez C. "Confidence and Knowledge in Emergency Management Among Medical Students Across Colombia: A Role for the WHO Basic Emergency Care Course" *PLOS One*. 2022 PMID: 35061787
58. See A, Pallaci M, **Aluisio AR**, Beck-Esmay J, Nok Lam C, Menchine M, Weinstock MB, Riddell J. "Assessment of Implicit Gender Bias During Evaluation of Procedural Competency Among Emergency Medicine Residents" *JAMA Network Open*. 2022. PMID: 35129594
59. Gonzalez Marques C, Mwemerashyaka L, Martin K, Tang O, Uwamahoro C, Ndebwanimana V, Uwamahoro D, Moretti K, Sharma V, Naganathan S, Jing L, Garbern SC, Nkeshimana M, Levine AC, **Aluisio AR**. "Utilization of Peripheral Vasopressor Medications and Extravasation Events Among Critically Ill Patients in Rwanda: A Prospective Cohort Study" *Afr J Emerg Med*. 2022. PMID: 35505668
60. Rupani N, Eta Ngole M, Lee JA, **Aluisio AR**, Gainey M, Perera SM, Ntamwinja LK, Matafali RM, Fiston RF, Makoyi N, Laghari R, Levine AC, Kearney AS. "Prior Vaccination with rVSV-ZEBOV Reduces Morbidity and Mortality in Patients with Ebola Virus Disease in the Democratic Republic of Congo, 2018-2020" *Emerg Infect Dis.* 2022. PMID: 35608607
61. Beeman A, Gonzalez Marques C, Tang OY, Uwamahoro C, Jarmale S, Mutabazi Z, Ndebwanimana V, Uwamahoro D, Stephen A, **Aluisio AR** "Factors Associated with HIV Testing Among Patients Seeking Emergent Injury Care in Kigali, Rwanda" *Afr J Emerg Med*. 2022. PMID: 35782195

62. Kharel R, Baird J, Vaishnav H, Chillara N, Lee JA, Genisca A, Hayward A, Uzevski V, Elbenni A, Levine AC, **Aluisio AR**. "Innovative Training Program for Female Community Volunteers to Combat COVID 19 in Rural Nepal" *Global Health Action*. 2022 Dec 31;15(1):2010391. PMID: 35006037
63. Lee JA, Ochola E, Sugut J, Mello MJ, **Aluisio AR**" Assessment of Substance Use Among Injured Persons Seeking Emergency Care in Nairobi Kenya" *Afr J Emerg Med*. 2022. PMID: 35892006
64. Odoom E, Garbern S, Tang OY, Gonzalez Marques C, Beeman A, Uwamahoro D, Ndebwanimana V, Stephen AH, Uwamahoro C, **Aluisio AR** "Evaluating Post-Injury Functional Status Among Patients Presenting for Emergency Care in Kigali, Rwanda" *Trauma Care*. 2022, *2*(3), 434-444.
65. Tang OY, Uwamahoro C, 2 González Marqués C, Beeman A, Odoom E, Ndebwanimana V, Uwamahoro D, Niyonsaba M, Nzabahimana A, Munyanziza S, 2 Nshuti S, Jarmale S, Stephen **Aluisio AR**. "Trends in Neurotrauma Epidemiology, Management, and Outcomes During the COVID-19 Pandemic in Kigali, Rwanda" *Journal of Neurotrauma*. 2022. PMID: 36326212
66. Kharel R, Regmi SP, Lin T, Levine AC, **Aluisio AR**. "Training program for female community volunteers to combat COVID 19 in rural Nepal" *Glob Health Action*. 2022. PMID: 36369910
67. **Aluisio AR**, Sugut J, Kinuthia J, Bosire R, Ochola E, Ngila B, Ojuka DK, Lee JA, Maingi A, Guthrie KM, Liu T, Mugambi M, Katz DA, Farquhar C, Mello MJ. "Assessment of standard HIV testing services delivery to injured persons seeking emergency care in Nairobi, Kenya: A prospective observational study". *PLOS Glob Public Health* 2022 2(10). PMID: 36962519
68. Moretti K, Rublee C, Robison L, **Aluisio A**, Marin BG, McMurry T, Sudhir A. "Attitudes of US Emergency Medicine Program Directors towards the Integration of Climate Change and Sustainability in Emergency Medicine Residency Curriculum" *The Journal of Climate Change and Health*. Volume 9, 2023, 100199, https://doi.org/10.1016/j.joclim.2022.100199
69. Muragizi J, Guptill M b, Dumitriu BG, Henry MB, **Aluisio AR**, Nzabandora JP, Manirafasha A, Baird J, Morretti K, Karim N "Analgesia use in trauma patients at a university teaching hospital in Kigali, Rwanda". Volume 13, Issue 3, September 2023, *Afr J Emerg Med*. 2023. PMID: 37334174
70. Nizami T, Beaudoin, F, Suner, S, **Aluisio A**, Bhatt R, Jay GD. "Evaluation of microMend wound closure device in repairing skin lacerations" *Emerg Med J.* 2023. PMID: 37220958
71. **Aluisio AR**, Bergam SJ, Sugut J, Kinuthia J, Bosire R, Ochola E, Ngila B, Guthrie KM, Liu T, Mugambi M, Katz DA, Farquhar C, Mello MJ. "HIV Self-Testing Acceptability among Injured Persons Seeking Emergency Care in Nairobi, Kenya" *Glob Health Action*. 2023. PMID: 36628574.
72. Kharel R, Thapa GB, Voor T, Pant SR, Adhikari SK, Bist BS, Relan P, Lin T, Lubetkin D, Deluca G, Shilpakar O, Shrestha SK, Pokharel YR, Paudel S, Thapa AS, Shakya YM, Karki AR, Dhakal N, **Aluisio AR.** "Emergency unit assessment of seven tertiary hospitals in Nepal using the WHO tool: a cross-sectional study" al. *International Journal of Emergency Medicine.* 2023 16:13. PMID: 36823544
73. Nzabandora JP, Bilal S. Jing L, Henry MB, Beeman A, Mbanjumucyo G, Rosenberg N, Nyinawankusi JDA, Sharma V, Ndebwanimana V, Muragizi J, Odoom E, **Aluisio AR**. "Comparative epidemiology and outcomes among trauma patients transported by private and formal pre- hospital care modes in Kigali, Rwanda". *Rwanda Medical Journal*, Vol. 80, no. 4, p. 41-47, 2023. https://dx.doi.org/10.4314/rmj.v80i4.1
74. Chen J, **Aluisio AR**, Tang OY, Nwakibu UA, Hunold KM, Wangara AA, Kiruja J, Maingi A, Mutiso V, Peyton Thompson P, Leeper S, Wachira B, Dunlop SJ, Martin IB, MD, Myers JG. "Diagnostic Accuracy of the World Health Organization Pediatric Emergency Triage, Assessment and Treatment Tool Plus (ETAT+) Among Patients Seeking Care in Nairobi, Kenya: A Cross-sectional study" *Pediatric Emergency Care.* 2024. PMID: 38048556
75. Uwamahoro, C.; Uwamahoro, D.; Beeman, A.; Jensen, D.; Tang, O.; Odoom, E.; Jarmale, S.; Garbern, S.; González Marqués, C, Stephen A, **Aluisio AR**. "A Comparative Gender Analysis of Injury Characteristics, Treatments and Outcomes among Persons Seeking Emergency Care in Kigali, Rwanda" *Trauma Care* 2024, 4(1), 1-9; https://doi.org/10.3390/traumacare4010001

76. Bergam SJ, Chen J, Kinuthia J, Wamutitu Maina J, Pirirei S, Bosire R, Bukusi D, Waweru H, Ojuka DK, Katz DA, Farquhar C, Mello MJ, **Aluisio AR**. "Challenges and Facilitators for HIV Testing Services and HIV Self-Testing Programming During Emergency Care in Kenya: A Qualitative Study of Patients". Journal of *Sexual heal and Aids Res* 2024. 1(1), 01-09.
77. Bearnot CJ, Eta N Mbong EN, Muhayangabo RF, Laghari R, Butler K, Gainey M, Perera SM, Michelow IC, Tang OY, Levine AC, Colubri A, **Aluisio AR**. "Derivation and Internal Validation of a Mortality Prognostication Machine Learning Model in Ebola Virus Disease Based on Iterative Point-of-Care Biomarkers" *Open Forum Infectious Diseases*, Volume 11, Issue 2, 2024. PMID: 38379568
78. Lee JA, Momanyi N, Offorjebe OA, Ngila B, Maina W, Pirirei S, Ojuka DK, **Aluisio AR**. "Characteristics of Interpersonal Violence and Intimate Partner Violence Among Injured Adults Seeking Emergency Care in Nairobi, Kenya" *R I Med J* (2013). 2024 Aug 1;107(8):39-45. PMID: 39058988
79. Kharel R, Ghimire R, Sharma R, Maleku K, **Aluisio AR**, Kazzi Z. "Establishment of the First Institution-Based Poison Information Center in Nepal Through a Multilateral International Partnership" *Glob Health Sci Pract.* 2024 Aug 30. PMID: 39214709
80. Preston N, Xiang L, Garbern S, Smith-Sreen J, **Aluisio AR.** "Approaches and Impacts of Digital Health in HIV Self-Testing Uptake & Use among Populations from Low-and Middle-Income Countries: A Descriptive Systematic Review and Meta-Analysis" *Journal of Public Health and Emergency*. 2024. DOI: https://dx.doi.org/10.21037/jphe-24-56
81. Meyers JG, Sugut J, Ashley S, Ngila B, Maingi A, Wieland T, Othieno P, Platts-Mills T, Shams R, Wangara A, Dunlop S, Jasper C, Mbuvi P, Hunold KM, **Aluisio A**, Hoppens M, Kimathi P, Ojuka D, Wanjiku G. "Impact of Point-of-Care Ultrasound in Triage on Diagnosis and Treatment of Trauma Patients in a Resource Limited Setting in East Africa". *Afr. J. Health Sci*. 2025 37 (4):378-388. DOI: https://dx.doi.org/10.4314/ajhs.v37i4.1
82. **Aluisio AR**, Bergam SJ, Kinuthia J, Wamutitu Maina J, Pirirei S, Bukusi D, Waweru H, Bosire R, Chen J, Ojuka DK, Katz DA, Farquhar C, Mello MJ, Guthrie KM. "HIV testing services and HIV self-testing programming within emergency care in Kenya: a qualitative study of healthcare personnel to inform enhanced service delivery approaches" *AIDS Care*. 2025 Jan;37(1):112-123. PMID: 39437306
83. **Aluisio AR**, Smith-Sreen J, Offorjebe A, Maina W, Pirirei S, Kinuthia J, Bukusi D, Waweru H, Bosire R, Ojuka DK, Eastment MC, Katz DA, Michael J. Mello MJ, Farquhar C. "Implementation and Assessment of the HIV Enhanced Access Testing in the Emergency Department (HEATED) Program in Nairobi, Kenya: A Quasi-Experimental Prospective Study" *HIV Research and Clinical Practice*, 2024. PMID: 39290079
84. Kharel R, Pathak M, Lubetkin D, Lin T, Paudel R, Birch L, Lubetkin C, Baird J, Acharya B, **Aluisio AR**, Mello MJ. "Adapting and implementing a pre-hospital trauma program for community health responders: A pilot study from rural Nepal" *Injury* 2025. PMID: 40057400
85. Nair A, Pathak M, Chand SB, **Aluisio AR**, Kharel R. "Implementation of the Interagency Integrated Triage Tool (IITT) in a Rural Emergency Department: A Qualitative Study in Western Nepal". *R I Med J* 2025. PMID: 40009102
86. Malhotra L, Stephen AH, Goosman M, **Aluisio AR**, Arafeh M, Adams CA, Leuckel S, Emigh B, Hall BH, Heffernan DS. "Extra-abdominal CT imaging indicates increased severity of illness in advanced age patients requiring emergency abdominal surgery" *American Journal of Surgery*. 2025 Mar 12;244:116297. PMID: 40117919
87. Friend TH, Goosman M, **Aluisio AR**, Emigh B, Hall BH, Leuckel S, Heffernan DS, Stephen AH. "Differences in Characteristics of Patients Undergoing Cholecystectomy on Acute Care Surgery Versus General Surgery Services" *American of Surgery*. 2025 Jul 30:116548. PMID: 40769813
88. Holen J, Goosman M, Stephen AH, **Aluisio AR**, Emigh BJ, Hall BM, Helernan DS. "Increase in Fall-Related Fatalities in the Home Following the COVID-19 Pandemic Onset" *Journal of the American Geriatric Society*, 2026 Feb;74(2):430-437. PMID: 41454774
89. Smith-Sreen J, Timothy B, Ngila B, Maina W, Pirirei S, Kinuthia J, Bukusi DE, Waweru H, Bosire R, Farquhar C, Mello M, **Aluisio AR**, "Acceptability and Use Determinants for Digital Health Technologies for HIV Services: A

Qualitative Study of Emergency Care Patients in Nairobi, Kenya" *Frontiers in Digital Health-Health*, 2026. PMID: 41657956

90. **Aluisio AR**, Loevinsohn G, Chondo E, Nderitu A, Bruba M, Adam A, Baird J, Galárraga O, Wilson-Barthes M, Sarker M, Mandaliya K, Kinuthia J, Bosire R, Wachira B, Gross Z, Cherutich P, Wanje G, McClelland RS, Eastment MC. Study protocol for the: HIV enhanced access testing in emergency department program using a systems analysis and improvement approach (HEATED-SAIA) cluster randomized trial" *Implement Sci Commun*. 2026. PMID: 42157232.
91. Jaffry S, Thapa GB, Shilpakar O, Pathak M, Razzak JA, Mehta K, **Aluisio AR**, Mello MJ, Kharel R. "Evaluating Hospital Capacity to Address Trauma Burden in Nepal: A Cross-Sectional Study Utilizing the WHO HEAT Tool" *JEM International,* 2026. https://doi.org/10.1016/j.jemint.2026.100011
92. Moretti K, Liang Y, Nicklas JM, Fox-Kemper B, DiCerbo C, Torabzadeh H, Schmid CH, **Aluisio A**. "Selected Impacts of Urban Heat Islands on Emergency Medical Services Utilization in Rhode Island". 2026, *West JEM*, 2026 Apr 14;27(3):490-500. PMID: 42258861
93. Lee JA, Lin T, Baird J, Ngila, B, Sugut J, Kinuthia J, Waweru H, Ojuka DK, Mello MJ, **Aluisio AR**. "Assessment of Syndemic Inter-relationships between Substance Use, Violence and HIV Risk Among Persons Seeking Emergency Care in Nairobi, Kenya." *Journal of Clinical Research in HIV AIDS and Prevention*, 2026. 4 (3): 22-37. DOI 10.14302/issn.2324-7339.jcrhap-26-6137
94. Lee JA, Rodriguez I, Ochola E, Ngila B, Kinuthia J, Waweru H, Sugut J, Munene P, Pirirei S, Ojuka DK, Hippen VE, Maaty D, Loevinsohn G, Mello MJ, **Aluisio AR**. "Interpersonal and intimate partner violence exposure and associated factors amongst patients in a Kenyan emergency department" *BMC Public Health.* 2026 Jun 12. PMID: 42277756.
95. Friend TH, Goosman M, Hancock A, **Aluisio A**, Oliveira N, Silva M, Dias E, Heffernan DS, Stephen AH. "Analysis of an acute care surgery service performing temporal artery biopsy for suspected giant cell arteritis" *Surg Open Sci*. 2026 Jun 29:33:55-58. PMID: 42437184
96. Offorjebe AO, Ochola E, Ngila B, Kinuthia J, Waweru H, Bukusi D, Sugut J, Munene P, Pirirei S, Kimathi P, Ruturi S, Ojuka DK, Hippen VE, Maaty D, Shah K, Rosen JG, Bosire R, Mello MJ, Farquhar C, **Aluisio AR**. "Eligibility and Acceptability of Same-Day HIV Pre-Exposure Prophylaxis Initiation During Emergency Care Encounters in Nairobi, Kenya: A Cross-Sectional Study" *J Acquir Immune Defic Syndr*. 2026 Jun 26. PMID: 42357991
97. Rosen JG , Offorjebe AO, Ngila B, Kinuthia J, Waweru H, Bukusi D, Sugut J, Pirirei S, Kimathi P, Ruturi S, Ojuka DK , Hippen VE, Maaty D, Bosire R , Mello MJ, Farquhar C, **Aluisio AR**. "Anticipated Determinants and Strategies Supporting Same-Day HIV Pre-Exposure Prophylaxis Implementation During Emergency Care Encounters in Kenya: A Qualitative Study" *J Acquir Immune Defic Syndr*. 2026 Jun 22 PMID: 42331025
98. Goosman G, Friend T, **Aluisio AR**, Heffernan DS, Emigh B, Lueckel S, Dagen N, Stephen AH. "Impact of Nearby Hospital Closure on Surgical Services: A Retrospective Quasi-Experimental Study" *J Am Coll Surg.* 2026 Sep 2. PMID: 42683977
99. Loevinsohn G, Muiruri W, Chondo E, Nderitu A, Bruba M, Adam A, Machu J, Ngowa JN, Mwakai S, Oguna M, Okello D, Gross Z, **Aluisio AR**, Wachira B. "Emergency triage in coastal Kenya: a survey of public Emergency Departments" *Afr J Emerg Med.* 2026 Dec;16(4):101012. PMID: 42751115
100. Kharel R, Pathak M, Lubetkin D, Lin T, Paudel R, Birch L, Lubetkin C, Baird J, Acharya B, **Aluisio AR**, Mello MJ. Development and pilot evaluation of culturally adapted just-in-time trauma care videos for community health responders in rural Nepal: a mixed-methods study" *BMJ Open.* 2026 (*accepted in press*)

<u>OTHER ORIGINAL PUBLICATIONS IN PEER REVIEWED JOURNALS</u>

1. **Aluisio AR**, Richardson B A, Bosire R, John-Stewart G, Mbori-Ngacha D, Farquhar C. Comment on: "Male involvement" in women and children's HIV prevention: challenges in definition and interpretation." *J Acquir Immune Defic Syndr*. 2011 PMID: 21860358
2. **Aluisio AR**, Zehtabchi S. "Valproate for adult migraine prophylaxis" *Am Fam Physician.* 2016 Nov 1;94(9). PMID: 27929254
3. Hansoti B, **Aluisio AR**, Barry MA, Davey K, Lentz B A, Modi P, Newberry J, Patel MH, Smith TA, Vinograd A M, Levine AC. "Global Health and Emergency Care: Defining Clinical Research Priorities". *Academic Emergency Medicine*. 2017. PMID: 28103632
4. Cattermole GN, Manirafasha A, **Aluisio AR**, Mbanjumucyo G. ¨FAME for Africa: Free Accessible Medical Education." *African Journal of Emergency Medicine*, Volume 8, Issue 2, June 2018, Pages 41-42. PMID: 30456145
5. **Aluisio AR,** Palaniappan A, Farquhar C, Mello MJ. Integrated HIV-injury programming: an underutilized intersection to engage young adults in HIV care in low and middle-income countries. *AIDS.* 2018;32(10):1377-1379. PMID: 29762167
6. Garbern SC, Martin KD, Gonzalez-Marques C, Umuhire OF, Uwamahoro DL, **Aluisio AR**, Levine AC. Building and sustaining Partnerships in health workforce and Research Capacity in Rwanda. *R I Med J*. 2019 Sep 3;102(7):32-35. PMID: 31480817
7. **Aluisio AR**, Waheed S, Cameron P, Hess J, Jacob S T, Kissoon N, Levine AC, Mian A, Ramlakhan S, Sawe HE, Razzak J. Clinical emergency care research in low-income and middle-income countries: opportunities and challenges. *BMJ Global Health*. Volume 4, Issue Suppl 6, July 2019. PMID: 31406600
8. Stephen AH, Montoya RL, **Aluisio AR**. "Sepsis and Septic Shock in Low- and Middle-Income Countries" *Surg Infect,* 2020 May. PMID: 32401160
9. **Aluisio AR**, Zhu E, Gil G, Kenyon T, Uzevski V, Levine AC. "Academic-Humanitarian Partnerships: Leveraging Strengths to Combat COVID-19" *Global Health Action*. 2020 Dec. PMID: 32757713
10. DeVos E, Simon E, **Aluisio A. "**Funding sources for research: A research primer for low- and middle-income countries" *African Journal of Emergency Medicine*. 2020 Oct. PMID: 33304795
11. Karim N, Rybarczyk MM, Jacquet GA, Pousson A, **Aluisio AR**, Moretti K, Douglass K, Henwood PC, Kharel R, Lee A, MenkinSmith L, Moresky RT, Marques CG, Myers JG, O'Laughlin KN, Schmidt JJ, Kivlehan SM. "COVID-19 Pandemic Prompts a Paradigm Shift in Global Emergency Medicine: Multi-Directional Education and Remote Collaboration" *AEM Educ Train.* 2020. PMID: 33521495
12. Karim N, Jing L, Lee JA, Kharel R, Lubetkin D, Clancy CM, Doris Uwamahoro D, Nahayo E, Biramahire J, **Aluisio AR**, Ndebwanimana V. "Lessons Learned from Rwanda: Innovative Strategies for Prevention and Containment of COVID-19" *Ann Glob Health*. 2021. PMID: 33665145
13. Lee, JA, Wanjiku, G, Nduku, N, **Aluisio, AR**, Kharel, R, Simiyu, JT, Wachira, BW. "The Status and Future of Emergency Care in the Republic of Kenya" *Afr J Emerg Med*. 2022. PMID: 35070654
14. Kharel R, John A. Lee JA, Adhikari P, Soti S, Adhikari S, Regmi SP, Khadka S, Koirala P, **Aluisio AR**. "COVID-19 in Nepal: Health Sector Response and Unique Challenges" *Curr Res Emerg Med,* 2: 1021. *2022.*
15. Lee JA, Kharel R, Naganathan S, Karim N, **Aluisio AR**, Levine AC. "Frameworks for Global Health Collaboration in Pandemic Disease" *R I Med J*. 2022. PMID: 35211708
16. Smith-Sreen J, Bosire R, Farquhar C, Katz DA, Kimani J, Masyuko S, Mello MJ, **Aluisio AR**. "Leveraging Emergency Care to Reach Key Populations for "The Last Mile" in HIV Programming: A Waiting Opportunity" *AIDS*. 2023. PMID: 37965739
17. Siegel Z, Swanson T, Nyagaki E, **Aluisio AR**, Wachira BW. "Developing emergency medical care policy across Kenya: A framework for policy development" *Afr J Emerg Med*. 2024 Dec;14(4):527-533. PMID: 39822937
18. Shearer E, Nagy J. **Aluisio AR**. ""Popper"-Induced Methemoglobinemia: A Visual Diagnosis" *R I Med J.* 2025. PMID: 40146217

BOOKS AND BOOK CHAPTERS

1. Martindale J, Coquillion P, Romeny M, **Aluisio AR**, Sinert R. "Evaluation and Initial Management of Non-traumatic Hypovolemia in Adults." Elsevier Clinical Key, First Consult. Jan 14, 2014. Available via: https://www.clinicalkey.com
2. **Aluisio AR**, **"***Scene Safety"* In: The Involved Citizen Project Training Manual. EMEDEX International 2015. Available via: http://emedexinternational.org
3. **Aluisio AR**, **"***Personal Protection and Hygiene"* In: The Involved Citizen Project Training Manual. EMEDEX International 2015. Available via: http://emedexinternational.org
4. **Aluisio AR**, **"***Initial Assessment"* In: The Involved Citizen Project Training Manual. EMEDEX International 2015. Available via: http://emedexinternational.org

ABSTRACTS

1. **Aluisio AR**, and Garcia P. "Demographic Profile and Health Maintenance Behaviours' of Peruvian Female Sex Workers." Global Health Education Consortium Conference, 15-17 February 2007, Santo Domingo, Dominican Republic.
2. **Aluisio AR**, Richardson BA, Bosire R, John-Stewart G, Mbori-Ngacha D, Farquhar C. "Male partner HIV-1 testing and antenatal clinical attendance associated with reduced infant HIV-1 acquisition and mortality." 4th International Workshop on HIV Transmission, Principles of Intervention, 17-18 July 2009, Cape Town, South Africa.
3. **Aluisio AR**. Richardson BA, Bosire R, John-Stewart G, Mbori-Ngacha D, Farquhar C. "Male partner HIV-1 testing and antenatal clinical attendance associated with reduced infant HIV-1 acquisition and mortality." 5th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention, 19-22 July 2009, Cape Town, South Africa.
4. **Aluisio AR**, Gore R, Insnelle D, and Bloem. C. "Prehospital characteristics in the North East Department of Haiti: a cross sectional study piloting an assessment tool for low-income settings lacking prehospital care." African Conference on Emergency Medicine. 30 October to 1 November 2012, Accra, Ghana.
5. **Aluisio AR**, De Wulf A, Pierre JD, Bloem C. "Emergency Care Resources and Services in the North East Department of Haiti: a cross-sectional survey." 18th World Congress on Disaster & Emergency Medicine, 28-31 May 2013, Manchester, United Kingdom.
6. **Aluisio AR**, Bosire R, Farquhar C. "Factors Associated With Antenatal Program Attendance by Male Partners of HIV Infected Women in Nairobi, Kenya." 7th IAS Conference on HIV Pathogenesis, Treatment and Prevention, 30 June to 3 July 2013, Kuala Lumpur, Malaysia.
7. **Aluisio AR**, De Wulf A, Louis A, Pierre PJ, Bloem C. "Epidemiology of Emergent Injuries in the North East Region of Haiti: a cross sectional study." African Conference on Emergency Medicine. 1-4 November 2014, Addis Ababa, Ethiopia.
8. **Aluisio AR**, 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.
9. **Aluisio AR**, De Wulf A, Louis A, Pierre JD, Bloem C, Arquilla B. "Epidemiology of Traumatic Injuries in the North East Region of Haiti: a cross sectional study." 19th World Congress on Disaster & Emergency Medicine, 21-24 April 2015, Cape Town, South Africa.
10. **Aluisio AR**, Jain A, Baron B, Sarraf S, Sinert R, Legome E, and Zehtabchi S. "Correlation Of Venous Lactate And Time Of Death In Emergency Department Patients With Non-critical Lactate Levels And Mortality From Sepsis." Society for Academic Emergency Medicine Annual Meeting, 12 – 15 May 2015, San Diego, USA. (2015), Academic Emergency Medicine, 22: S3–S425. doi: 10.1111/acem.12644

11. Grock A, Abram E, **Aluisio A R**, Roblin P, Arquilla B. "Correlation Between House Staff Disaster Training and Confidence in Disaster Response: A Cross-sectional Study." Society for Academic Emergency Medicine Annual Meeting, 12 – 15 May 2015, San Diego, USA.
12. Jain A, **Aluisio A R**, Baron B, Sarraf S, Sinert R, Legome E, Roudnitsky V, Boudourakis L**,** and Zehtabchi S. "Correlation Of Venous Lactate And Time Of Death In Emergency Department Patients With Non-critical Lactate Levels And Mortality After Trauma." Society for Academic Emergency Medicine Annual Meeting, 12 – 15 May 2015, San Diego, USA. (2015), Academic Emergency Medicine, 22: S3–S425. doi: 10.1111/acem.12644
13. **Aluisio A R**, Daniel P, Sinert R, Papanagnou D, Arquilla B. "Case Based Learning Outperformed Simulation Exercises in Disaster Preparedness Education Among Medical Trainees in India: A Randomized Controlled Trial." Society for Academic Emergency Medicine Annual Meeting, 12 – 15 May 2015, San Diego, USA. Academic Emergency Medicine, 22: S3–S425. doi: 10.1111/acem.12644
14. **Aluisio A R**, Bosire R, Betz B, Farquhar C, "Male partner participation in antenatal clinic services Is associated with improved mortality and HIV-free survival among infants of HIV-positive women in Nairobi, Kenya: a prospective cohort study." International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention, 18-22 July 2015, Vancouver, Canada.
15. De Wulf A, **Aluisio A R**, Hecht B, Bloem C. "Involved Citizen Project: A community based first aid training program." 143rd American Public Health Association Annual Meeting, 31 October to 4 November 2015, Chicago, USA.
16. **Aluisio A R**, Teicher C, Wiskel T, Guy A, Levine A C. "The Regional Anaesthesia for Painful Injuries after Disasters (RAPID) Study: a randomized controlled trial protocol." Fourth International Conference on Healthcare Systems Preparedness and Response to Emergencies and Disasters, 10-13 January 2016, Tel Aviv, Israel.
17. **Aluisio A R**, Umuhire O, Mbanjumucyo G, George N, Kearney A, Karim N, D'Arc Nyinawankusi J, Byiringiro J C, Levine A C. "Characteristics of Pediatric Trauma Patients Receiving Prehospital Care in Kigali, Rwanda." New England Regional Society for Academic Emergency Medicine Annual Meeting, 30 March 2016, Worcester, USA.
18. Mbanjumucyo G, George N, Kearney A, Karim N, **Aluisio A R**, Mutabazi Z, Umuhire O, Enumah S, Byiringiro J C, Levine A C. "Characteristics and Outcomes of Trauma Patients Receiving Prehospital Care in Kigali, University Teaching Hospital, Rwanda." International Conference on Emergency Medicine, 18th -21st April 2016 at the Cape Town, South Africa
19. George N, Mbanjumucyo G, Kearney A, Karim N, **Aluisio A R**, Mutabazi Z, Umuhire O, Enumah S, Byiringiro J C, Levine A C. " Characteristics and Outcomes of Patients Receiving Prehospital Care in Kigali, Rwanda." Society for Academic Emergency Medicine Annual Meeting, 10 – 13 May 2016, New Orleans, USA.
20. **Aluisio A R**, Umuhire O, Mbanjumucyo G, George N, Kearney A, Karim N, D'Arc Nyinawankusi J, Jean Claude Byiringiro J C, Levine A C. "Characteristics of Pediatric Trauma Patients Receiving Prehospital Care in Kigali, Rwanda." Brown Emergency Medicine Research Symposium 25 May 2016, Providence, USA.
21. Levine A C, Teicher C, **Aluisio A R**, Wiskel T, Valles P, Trelles M, Glavis-Bloom J, Graisk R F. "The Regional Anaesthesia for Painful Injuries after Disasters (RAPID) Study: a randomized controlled trial protocol." Medecins Sans Frontieres / Epicentre Research Symposium. 2 June 2016 Paris, France.
22. **Aluisio A R**, Lipsman Z, Ndebwanimana V, Karim N, Byiringiro J C, Cattermole G N, Levine A C. "Comparative Evaluation of Three Trauma Prognostication Scores Among Injured Patients Receiving Prehospital Care in Kigali, Rwanda." African Conference on Emergency Medicine. 9-11 November 2016, Cairo, Egypt.
23. **Aluisio A R**, Rosh A, Compton S, A, Wachira B. "Evaluation of Emergency Medicine Educational Training in Kenya Utilizing Partnership with an Online Education Company: A Proposed Prospective Cohort Study." African Conference on Emergency Medicine. 9-11 November 2016, Cairo, Egypt.
24. **Aluisio A R**, Waxman M, Rege S, Levine A C. "Mortality Outcomes Among Patients with Ebola Virus Disease and Malaria in Sierra Leone: A Retrospective Cohort Study." African Conference on Emergency Medicine. 9-11 November 2016, Cairo, Egypt.

25. Waxman M, **Aluisio A R**, Rege S, Levine A C. "Presenting Symptoms and Characteristics of Patients with Ebola and Malaria Admitted to Ebola Treatment Centers in Sierra Leone." American Society of Tropical Medicine and Hygiene, 65th Annual Meeting, November 13-17 November 2016, Atlanta, USA.
26. **Aluisio A R**, Waxman M, Rege S, Levine A C. "Mortality Outcomes Among Patients with Variable Infection States with Ebola Virus Disease and Malaria in Sierra Leone: A Retrospective Cohort Study." American Society of Tropical Medicine and Hygiene, 65th Annual Meeting, November 13-17 November 2016, Atlanta, USA.
27. Gomes D, Kendall S, Kaufman B, **Aluisio A R**, Bloem C M, Thomas V. "Assessment of Acute Obstetrical Needs and Evaluation for the Role of Point-Of-Care Ultrasound in the North East Department of Haiti." Consortium of Universities for Global Health, 8th Annual Conference, April 2017, Washington DC, USA.
28. Gomes D, Kendall S, Kaufman B, **Aluisio A R**, Bloem C M, Thomas V. "Disaster Preparedness For Clinics – Further Study from Haiti." 20th World Congress on Disaster & Emergency Medicine, April 2017, Toronto, Canada.
29. **Aluisio A R**, Rege S, Levine A C. "Prevalence of HIV-Seropositivity and Impact on Mortality among Injured Patients from Low-and Middle-Income Countries: A Systematic Review and Meta-Analysis." Society for Academic Emergency Medicine Annual Meeting, May 2017, Orlando, USA.
30. Lipsman Z, **Aluisio A R**, Vincent Ndebwanimana V, Karim N, Byiringiro J C, Cattermole G N, Levine A C. "Comparative Evaluation of Three Trauma Prognostication Scores Among Injured Patients Receiving Prehospital Care in Kigali, Rwanda." Rwanda Emergency Care Association Annual Conference, Kigali, Rwanda, May 2017.
31. **Aluisio A R**, Umuhire O, Mbanjumucyo G, George N, Kearney A, Karim N, D'Arc Nyinawankusi J, Jean Claude Byiringiro J C, Levine A C. "Characteristics and Outcomes of Adult Patients Receiving Emergency Care in Kigali, Rwanda." Brown Emergency Medicine Research Symposium 24 May 2017, Providence, USA.
32. **Aluisio A R**, Mbanjumucyo G, Barry M A, Karim N, Levine A C. "Impact of Implementation of Emergency Medicine Training on Emergency Department Mortality in Kigali, Rwanda: An Interrupted Time-Series Quasi-Experimental Design." American College of Emergency Physicians Research Forum, October 2017, Washington, D.C., USA.
33. Bloem C, Gomes D, Kendall S, Kaufman B, Vladimir T, **Aluisio A R**. "Evaluation of the Utilization and Impact of Point-Of-Care Ultrasound in Acute Obstetrical Care in the North East Region of Haiti." American College of Emergency Physicians Research Forum, October 2017, Washington, D.C., USA.
34. **Aluisio AR,** Garbern S, Wiskel T, Mutabazi ZA, Umuhire OF, Ch'ng C. Levine AC. "The quick Sepsis-related Organ Failure Assessment Score Predicts Emergency Department and Hospital Mortality Among Emergency Care Patients in Kigali, Rwanda: A Retrospective Cohort Study." Society for Academic Emergency Medicine Annual Meeting, May 2018, Indianapolis, USA.
35. **Aluisio AR,** Barry MA, Mbanjumucyo G, Martin, KD, Levine AC. "Impact of Implementation of Emergency Medicine Training on Mortality Outcomes in Kigali, Rwanda: An Interrupted Time-Series Study." International Conference on Emergency Medicine, June 2018 at the Mexico City, Mexico.
36. Liu T, Yam D, **Aluisio A**, Peters S, Averill S, Kennedy S, Sahr F, Peters J, Cho D and Levine A. "Modeling causal effect of the timing of intravenous fluid treatment on survival of Ebola patients" The International Biometrics Society/ Fifth International Biostatistics Symposium. July 2018, Guangzhou, China.
37. Yam D, Liu T, Levine A, **Aluisio A**, Peters S, Averill S, Kennedy S, Sahr F, Peters J and Cho D (2018). "Intravenous fluid treatments for Ebola patients: The risk and the reward." The Joint Statistical Meeting. Jul 28-August 2018, Vancouver, BC. Canada.
38. **Aluisio A R**. Yam D, Peters J L, Cho D K, Perera S M, Kennedy S B, Massaquoi M, Sahr F, Garbern S, Liu T, Levine A C. "Treatment with Intravenous Fluid Therapy Was Not Associated with Improved Survival Among Patients with Ebola Virus Disease: An International Multisite Cohort Study" American College of Emergency Physicians Research Forum, October 2018, San Diego, USA.

39. Garbern S, Yam D, Cho D K, **Aluisio A R**, Perera S M, Levine A C, Liu T. "Effect of Mass Artesunate-Amodiaquine Distribution on Mortality of Patients with Ebola Virus Disease during West African Outbreak" American Society of Tropical Medicine and Hygiene, 67th Annual Meeting, November 2018, New Orleans, USA.
40. **Aluisio A R**, Yam D, Peters J L, Cho D K, Perera S M, Kennedy S B, Liu T, Levine A C. "Early Intravenous Fluid Therapy and Mortality Outcomes Among Patients with Ebola Virus Disease: A Multisite Retrospective Propensity-Matched Cohort Study" American Society of Tropical Medicine and Hygiene, 67th Annual Meeting, November 2018, New Orleans, USA.
41. Uwamahoro C, Guptil M, Levine AC, **Aluisio AR**, "Evaluation of a Modified South African Triage Score as a Predictor of Patient Disposition at a Tertiary Hospital in Rwanda" African Conference on Emergency Medicine. November 2018, Kigali Rwanda.
42. Mbanjumucyo G Cattermole GN, **Aluisio AR**, "Airway management via Endotracheal Intubation at Kigali university emergency department: A prospective cohort study." African Conference on Emergency Medicine. November 2018, Kigali Rwanda.
43. Weinstock MB, Pallaci M, **Aluisio AR**, Cooper B, Gottleib D, Grock A, Frye A, Love J, Orman R, Riddell J. "Impact of Interpolated Questions on Podcast Knowledge Acquisition and Retention: A Double-Blind, Multicenter, Randomized Controlled Trial" Council of Emergency Medicine Residency Directors, Academic Assembly, February 2019, Seattle, USA.
44. Pallaci M, Weinstock MB, **Aluisio AR,** Frye A, See-Pipher A, Beck-Esmay J, Riddell J. "A Novel Method for Blinding Reviewers to Gender for the Purposes of Gender Bias Research." Council of Emergency Medicine Residency Directors, Academic Assembly, February 2019, Seattle, USA.
45. **Aluisio AR**, Yam D, Peters J L, Cho D K, Perera S M, Kennedy S B, Massaquoi M, Sahr F, Garbern S, Liu T, Levine A C. Association Between "Vitamin A Supplementation and Mortality Among Patients with Ebola Virus Disease: An International Multisite Cohort Study." WADEM Congress on Disaster & Emergency Medicine, May 2019, Brisbane, Australia.
46. Mattson P, Nteziryayo E, Levine, A, **Aluisio, A R**. Karim, N. "Traumatic Musculoskeletal Injuries and Outcomes Pre- and Post-Development of an Emergency Medicine Training Program" Society for Academic Emergency Medicine Annual Meeting, May 2019, Las Vegas, USA.
47. González Marqués, C, Moretti K, Karim, N, Amanullah, S, Garbern, S, Martinn K, Mbanjumucyo, G, Levine, A, **Aluisio, A R**. "Fluid Resuscitation and Mortality among Trauma Patients Presenting to a Teaching Hospital in Rwanda." Society for Academic Emergency Medicine Annual Meeting, May 2019, Las Vegas, USA.
48. Moretti K, González Marqués, C, Karim, N, Amanullah, S, Garbern, S, Martinn K, Mbanjumucyo, G, Levine, A, **Aluisio, A R**. "Transfusion, Mortality and Hemoglobin Level: Associations Among Emergency Department Patients in Kigali, Rwanda" Society for Academic Emergency Medicine Annual Meeting, May 2019, Las Vegas, USA.
49. **Aluisio AR**, Yam D, Peters J L, Cho D K, Perera S M, Kennedy S B, Massaquoi M, Sahr F, Garbern S, Liu T, Levine A C. "Evaluation of Multivitamin Supplementation and Mortality in Ebola Virus Disease: an International Cohort Study." Society for Academic Emergency Medicine Annual Meeting, May 2019, Las Vegas, USA.
50. **Aluisio AR**, Yam D, Peters J L, Cho D K, Perera S M, Kennedy S B, Massaquoi M, Sahr F, Garbern S, Liu T, Levine A C. "Association between Vitamin A Supplementation and Mortality in Ebola Virus Disease: an International Multisite Cohort Study." Society for Academic Emergency Medicine Annual Meeting, May 2019, Las Vegas, USA.
51. Mbanjumucyo G Cattermole GN, **Aluisio AR**, "Airway management via Endotracheal Intubation at Kigali university emergency department: A prospective cohort study." International Conference on Emergency Medicine, June 2019, Seoul, Korea.

52. Moretti K, González Marqués, C, Karim, N, Amanullah, S, Garbern, S, Martinn K, Mbanjumucyo, G, Levine, A, **Aluisio, A R**. "Transfusion, Mortality and Hemoglobin Level: Associations Among Emergency Department Patients in Kigali, Rwanda" International Conference on Emergency Medicine, June 2019, Seoul, Korea.
53. González Marqués, C, Moretti K, Karim, N, Amanullah, S, Garbern, S, Martinn K, Mbanjumucyo, G, Levine, A, **Aluisio, A R**. "Fluid Resuscitation and Mortality among Trauma Patients Presenting to a Teaching Hospital in Rwanda." International Conference on Emergency Medicine, June 2019, Seoul, Korea
54. Bilal S, Nzabandora J. Mutabazi Z, Karim K, MD, González Marqués, C, Nyinawankusi J, Byiringiro J, Mbanjumucyo G, Levine, A, **Aluisio, A R**. "Epidemiology of Injuries and Outcomes among Emergency Department Trauma Patients Presenting to an Urban Teaching Hospital in Rwanda" International Conference on Emergency Medicine, June 2019, Seoul, Korea
55. Martin K, **Aluisio A R**, Mbanjumucyo G, Umuhire O. "Characteristics of Bicycle-related Trauma Presenting to a National Referral Hospital in Rwanda" International Conference on Emergency Medicine, June 2019, Seoul, Korea
56. **Aluisio A R**, Yam D, Peters J L, Cho D K, Perera S M, Kennedy S B, Massaquoi M, Sahr F, Garbern S, Liu T, Levine A C. "Morality Impacts of Multivitamin in Ebola Virus Disease: an International Multisite Cohort Study." International Conference on Emergency Medicine, June 2019, Seoul, Korea.
57. **Aluisio A R**, Yam D, Peters J L, Cho D K, Perera S M, Kennedy S B, Massaquoi M, Sahr F, Garbern S, Liu T, Levine A C. "Improved Mortality Outcomes in Ebola Virus Disease with Vitamin A Supplementation: an International Multisite Cohort Study." International Conference on Emergency Medicine, June 2019, Seoul, Korea.
58. Duran M, Bosire R, Beima-Sofie K, Guerette J, Kageha E, **Aluisio A R**, Gatuguta A, Ngacha D, Farquhar C, Kiarie J, John-Stewart G, Roxby A C. "You should stand for your right and know that your child will be breastfed exclusively:" Exclusive breastfeeding experiences among HIV- infected and HIV- uninfected women in Kenya: A qualitative study. International Workshop on HIV Pediatrics, July 2019 Mexico City, Mexico.
59. Yang L, Slate-Romano J, Marqués CG, Uwamahoro C, Twagirumukiza FR, Sonya Naganathan S, Moretti K, Jing L, Levine AC, Stephen A, **Aluisio AR.** "Evaluation of blood product transfusion therapies in acute injury care in low- and middle-income countries: a systematic review". Society for Academic Emergency Medicine Annual Meeting, May 2020, (Virtual Conference)
60. Gonzalez Marques C, Mwemerashyaka L, Martin K, Tang O, Uwamahoro C, Ndebwanimana V, Uwamahoro D, Moretti K, Sharma K, Naganathan S, Jing L, Chow Garbern S, Levine AC, **Aluisio AR.** Peripheral Vasopressor Use and Extravasation Risk in Rwanda: A Prospective Cohort Study" Society for Academic Emergency Medicine Annual Meeting, May 2020, (Virtual Conference)
61. Nizami T, **Aluisio AR**, Jay G, Bhatt R, Feroze T, Suarez E, Basso K, Berenson R, Beaudoin, F. "Evaluation of Micromend® Wound Closure Device in Repairing Skin Lacerations" American College of Emergency Physicians, October 26-29, 2020. (Virtual Conference)
62. Naganathan S, Mbanjumucyo G, Amanullah S, Gjelsvik A, Cattermole GN, González Marqués C, **Aluisio AR**. "Impact of Active Versus Passive Preoxygenation on Emergency Department Mortality in Kigali, Rwanda" American College of Emergency Physicians, October 26-29, 2020. (Virtual Conference)
63. K Moretti, **A Aluisio**, J Chen, L Aguiar Martinez, J Vallejo, H Carranza, B Gallo Marin, A Duarte, M Clark, F Beaudoin, C Arbelaez. "Knowledge and Confidence in the Treatment of Emergent Conditions among Graduating Medical Students Across Colombia" American College of Emergency Physicians, October 26-29, 2020. (*Virtual Event*)
64. Abel L, Yam D, Peters J L, Cho D K, Perera S M, Kennedy S B, Massaquoi M, Sahr F, Garbern S, Liu T, Levine A C. **Aluisio AR**. "Impact of Oral Antimalarial Treatment on Mortality in Patients with Ebola Virus Disease: A Multisite Cohort Study" American Society of Tropical Medicine and Hygiene, 69th Annual Meeting, November 2020. (Virtual Conference)

65. Gallo Marin B, Soliman LB, **Aluisio A**, Asselin N, Herrera-Estrada JE, Moretti K. "Increased temperatures are associated with increased Emergency Medical Services utilization in Rhode Island". SAEM - New England Regional Meeting. April 2021. (Virtual Conference)
66. **Aluisio AR**, Lim RK, Tang O, Sugut J, Mello MJ. "Acceptability and Efficacy of HIV Self-Testing in Emergency Care Settings: A Systematic Review and Meta-Analysis" SAEM - New England Regional Meeting. April 2021. (Virtual Conference)
67. Tang O, Uwamahoro C, Gonzalez Marques C, Twagirumukiza F, Jing L, **Aluisio AR.** "Factors Associated with HIV Testing Among Injured Patients Seeking Emergency Care in Kigali, Rwanda" New England Regional Meeting. April 2021. (Virtual Conference)
68. A Beaman, Uwamahoro C, Gonzalez Marques C, Tang O, Twagirumukiza F, Jing L, **Aluisio AR.** "Impact of the COVID-19 Pandemic on Injury Characteristics and Emergency Care Needs in Kigali, Rwanda" New England Regional Meeting. April 2021. (Virtual Conference))
69. Kharel R, Vaishnav H, Chillara N, Elbenni A, Baird J, Kenyon T, Uzevski V, Levine AC, **Aluisio AR**. "Impact of an Academic-Humanitarian Partnered Virtual COVID-19 Trainer of Trainers Course in COVID-19 Core Competencies" Society for Academic Emergency Medicine Annual Meeting, May 2021, (Virtual Conference)
70. Kharel R, Lee JA, Soti S, Adhikari P, Adhikari S, Regmi S, Khadka S, Koirala P, **Aluisio A**. "COVID-19 in Nepal: Health Sector Response and Unique Challenges" Society for Academic Emergency Medicine Annual Meeting, May 2021, (Virtual Conference)
71. Naganathan N, Paiva M, Soliman L, Amanullah S, **Aluisio AR**, Genisca AE. "Characteristics of Emergency Department Patients with COVID- 19 in a Rhode Island Healthcare System" Society for Academic Emergency Medicine Annual Meeting, May 2021, (Virtual Conference)
72. **Aluisio AR**, Lim RK, Tang O, Sugut J, Mello MJ. "Acceptability and Efficacy of HIV Self-Testing in Emergency Care Settings: A Systematic Review and Meta-Analysis" Society for Academic Emergency Medicine Annual Meeting, May 2021, (Virtual Conference)
73. Tang O, Uwamahoro C, Gonzalez Marques C, Twagirumukiza F, Jing L, **Aluisio AR.** "Factors Associated with HIV Testing Among Injured Patients Seeking Emergency Care in Kigali, Rwanda" Society for Academic Emergency Medicine Annual Meeting, May 2021. (Virtual Conference)
74. Uwamahoro C, A Beaman, Gonzalez Marques C, Tang O, Twagirumukiza F, Jing L, **Aluisio AR**, Impact of the COVID-19 Pandemic on Injury Characteristics and Emergency Care needs in Kigali, Rwanda. Society for Academic Emergency Medicine Annual Meeting, May 2021, (Virtual Conference)
75. Naganathan N, Paiva M, Soliman L, Amanullah S, **Aluisio AR**, Genisca AE. "Characteristics of Emergency Department Patients with COVID- 19 in a Rhode Island Healthcare System" International Conference on Emergency Medicine, June 2021. (Virtual Conference)
76. Tang O, Uwamahoro C, Gonzalez Marques C, Twagirumukiza F, Jing L, **Aluisio AR.** "Predictive Factors For Provision of HIV Testing Among Injured Patients in Kigali, Rwanda" International Conference on Emergency Medicine, June 2021. (Virtual Conference)
77. Kharel R, Vaishnav H, Chillara N, Elbenni A, Baird J, Kenyon T, Uzevski V, Levine AC, **Aluisio AR**. "Impact of an Academic-Humanitarian Partnered Virtual COVID-19 Trainer of Trainers Course in COVID-19 Core Competencies" International Conference on Emergency Medicine, June 2021. (Virtual Conference)
78. Kharel R, Lee JA, Soti S, Adhikari P, Adhikari S, Regmi S, Khadka S, Koirala P, **Aluisio A**. "COVID-19 in Nepal: Health Sector Response and Unique Challenges" International Conference on Emergency Medicine, June 2021. (Virtual Conference)
79. **Aluisio AR**, Sugut J, Kinuthia J, Farquhar C, Mello M. "Assessment of HIV Testing Services for Patients Presenting for Emergency Injury Care in Nairobi, Kenya Demonstrates Beneficial Potential for Enhanced HIV Care Engagement" 18th European AIDS Conference, October 2021. London, UK

80. **Aluisio AR**, Sugut J, Kinuthia J, Bosire R, Guthrie K, Katz DA, Farquhar C, Mello M. "Evaluation of HIV Testing During and Following Emergency Injury Care in Nairobi, Kenya: A Prospective Cohort Study" American Public Health Association Annual Meeting, October 2021. Denver, USA
81. **Aluisio AR**, Sugut J, Kinuthia J, Bosire R, Ngila B, Ochola E, Katz DA, Farquhar C, Mello M. "Evaluation of HIV Testing During and Following Emergency Injury Care in Nairobi, Kenya: A Prospective Cohort Study" The 2021 HIV Prevention, Care and Treatment Scientific Conference. September 2021. Nairobi, Kenya.
82. Tang OY Uwamahoro C, González Marqués C, Beeman A, Nshuti S, Jarmale S, **Aluisio AR**. "Changes in Brain and Spine Trauma Volume, Management, and Outcomes During the COVID-19 Pandemic in Kigali, Rwanda" CNS Annual Meeting, October 2021. Austin, USA.
83. Rupani N, Eta Ngole M, Lee JA, **Aluisio AR**, Gainey M, Perera SM, Ntamwinja LK, Matafali RM, Fiston RF, Makoyi N, Laghari R, Levine AC, Kearney AS. "Prior Vaccination with rVSV-ZEBOV Reduces Morbidity and Mortality in Patients with Ebola Virus Disease in the Democratic Republic of Congo, 2018-2020" American Society of Tropical Medicine and Hygiene, November 2021 (Virtual Conference)
84. **Aluisio AR**, Bergman SJ, Sugut J, Kinuthia J, Bosire R, Lee JA, Ochola E, Ngila B, Ojuka DK, Maingi A. "HIV self-testing programming acceptability among injured persons seeking emergency care in Nairobi, Kenya" Society for Academic Emergency Medicine Annual Meeting, May 2022. New Orleans, USA.
85. Mumporeze L, Gonzalez Marques C, Odoom E, Garbern SC, Beeman A, Tang OY, Uwamahoro D, Uwamahoro C, **Aluisio AR**. "Influence on Gender in Patients with Traumatic Injuries at an Emergency Department in Kigali, Rwanda" Society for Academic Emergency Medicine Annual Meeting, May 2022. New Orleans, USA.
86. Lee JA, Ochola E, Sugut J, Mello MJ, **Aluisio AR**" Assessment of Substance Use Among Injured Persons Seeking Emergency Care in Nairobi Kenya" Society for Academic Emergency Medicine Annual Meeting, May 2022. New Orleans, USA.
87. Odoom E, Garbern S, Tang OY, Gonzalez Marques C, Beeman A, Uwamahoro D, Uwamahoro C, **Aluisio AR** "Evaluating Functional Status Post-Injury in Patients Presenting for Emergency Care in Kigali, Rwanda" Society for Academic Emergency Medicine Annual Meeting, May 2022. New Orleans, USA.
88. Tang OY, Uwamahoro C, González Marqués C, Beeman A, Odoom E, Nshuti S, Jarmale S, **Aluisio AR**. "Impact of COVID-19 Pandemic on Neurotrauma Epidemiology and Care at a Rwandan Tertiary Hospital" Society for Academic Emergency Medicine Annual Meeting, May 2022. New Orleans, USA.
89. Kharel R, Thapa GB, Voor T, Pant S, Lin T, Shilpakar O, Pokharel YR, Thapa AS, Shrestha SK, Dhakal N, Paudel S, Karki AA, **Aluisio AR**. "Pilot Emergency Capacity Evaluation in Nepal Using World Health Organization's Hospital Emergency Assessment Tool" Society for Academic Emergency Medicine Annual Meeting, May 2022. New Orleans, USA.
90. Sugut J, Mwongeli N, Lewander DP, **Aluisio AR**, Nyongesa KW, Kinuthia J. "Human Immunodeficiency Virus Pre-Exposure Prophylaxis Perspectives in a Kenya Emergency Department" International Conference on Emergency Medicine, June 2022. Melbourne Australia.
91. **Aluisio AR**, Bergman SJ, Sugut J, Kinuthia J, Bosire R, Lee JA, Ochola E, Ngila B, Ojuka DK, Maingi A. "HIV self-testing programming acceptability among injured persons seeking emergency care in Nairobi, Kenya" AIDS 2022, the 24th International AIDS Conference, held in July 2022. Montreal, Canada.
92. **Aluisio AR**, Bergman SJ, Otieno FA, Ngila B, Sugut J, Bosire R, Bukusi D, Kinuthia J, Guthrie KM, Katz DA, Farquhar C, Mello MJ. "Opportunities and Challenges to Emergency Department-Based HIV Testing Services and Self-Testing Programs: A Qualitative Study of Healthcare Providers and Patients in Kenya" Infectious Disease Society of America ID Week, October 2022. Washington, DC. USA.
93. Pedersen CJ, Laghari R, Mbong EN, Muhayangabo RF, Colubri A, Butler K, Gainey M, Perera SM, Michelow IC, Tang O, Levine AC, **Aluisio AR** "Laboratory Parameters Associated with Mortality in Ebola Virus Disease" " American Society of Tropical Medicine and Hygiene, November, 2022. Seatle USA.

94. Sugut J, Mwongeli N, Lewander DP, **Aluisio AR**, Nyongesa KW, Kinuthia J. "Human Immunodeficiency Virus Pre-Exposure Prophylaxis Perspectives in a Kenya Emergency Department" African Federation Conference on Emergency Medicine. November 2022. Accra, Ghana.
95. Pedersen CJ, Laghari R, Mbong EN, Muhayangabo RF, Colubri A, Butler K, Gainey M, Perera SM, Michelow IC, Tang O, Levine AC, **Aluisio AR**. "Laboratory Parameters Associated with Mortality in Ebola Virus Disease" African Federation Conference on Emergency Medicine. November 2022. Accra, Ghana.
96. Preston N, Xiang L, Garbern S, Smith-Sreen J, **Aluisio AR.** A Systematic Scoping Review of HIVST and Digital Health Interventions in Low- and Middle-Income Countries. International Conference on Emergency Medicine. June 2023, Amsterdam, Netherlands.
97. Longerstaey O, Amanullah S, Gjelsvik A, **Aluisio AR**. "Association between emergency medical services care and admission to the hospital of trauma patients presenting to the University Teaching Hospital in Kigali, Rwanda" New England Regional Society for Academic Emergency Medicine Annual Meeting, April 2023, Worcester, USA.
98. Preston N, Xiang L, Garbern S, **Aluisio AR**. "Digital Health Interventions in HIVST Programs in Low- and Middle-Income Countries: A Systematic Scoping Review" New England Regional Society for Academic Emergency Medicine Annual Meeting, April 2023, Worcester, USA.
99. **Aluisio AR**, Bergam S, Sugut, J, Guthrie, K, Kinuthia J, Mello M. "Emergency Department-Based HIV Testing Services and Self-Testing Programs: A Qualitative Study of Healthcare Providers and Patients in Kenya." World Congress on Disaster & Emergency Medicine. May 2023 Killarney, Ireland
100. Karim N, Gonzalez Marques C, Zhang A, Baird J, Belsky M, Uwitonze JM, Nyinawankusi JD, Mugemangango P, Mutabazi Z, **Aluisio AR**. "Focused Needs Assessment and Tailored Training Pilot for Emergency Care Providers in Rwanda" World Congress on Disaster & Emergency Medicine. May 2023 Killarney, Ireland
101. Longerstaey, O, Amanullah, S, Gjelsvik, A, **Aluisio, AR**. "Association between emergency medical services care and admission to the hospital of trauma patients presenting to the University Teaching Hospital in Kigali, Rwanda" American College of Emergency Physicians Research Forum, October 2023 Philadelphia, USA. DOI: https://doi.org/10.1016/j.annemergmed.2023.08.159
102. **Aluisio AR**, Smith-Sreen J, Maina J, Pirirei S, Kinuthia J, Bukusi D, Waweru H, Bosire R,Ojuka DK, Katz DA, Farquhar C, Mello MJ, "A Prospective Assessment From Kenya of The HIV Enhanced Access Testing in the Emergency Department (HEATED) Program: A Pragmatic Evidence-based Approach to Increased Service Delivery Among High-Risk Groups For HIV " 19th European AIDS Conference to be held in Warsaw, Poland, October, 2023
103. Ngila B, Smith-Sreen J, Maina J, Pirirei S, Kinuthia J, Bukusi D, Waweru H, Bosire R,Ojuka DK, Katz DA, Farquhar C, Mello MJ, **Aluisio AR**. "Assessment of the HIV Enhanced Access Testing in the Emergency Department (HEATED) Program among Key and Priority Populations in Nairobi, Kenya" The University of Nairobi and Kenyatta National Hospital 6th International Conference on Health. October 2023
104. Smith-Sreen J, Ngila B, Maina J, Pirirei S, Kinuthia J, Bukusi D, Waweru H, Bosire R,Ojuka DK, Katz DA, Farquhar C, Mello MJ, **Aluisio AR**. "Assessment of the HIV Enhanced Access Testing in the Emergency Department (HEATED) Program among Key and Priority Populations in Nairobi, Kenya" at the National AIDS & STI Control Program (NASCOP), Joint conference on Infectious Diseases and HIV. October 2023
105. Chen J, **Aluisio AR**, Tang OY, Nwakibu UA, Hunold KM, Wangara AA, Kiruja J, Maingi A, Mutiso V, Peyton Thompson P, Leeper S, Wachira B, Dunlop SJ, Martin IB, MD, Myers JG. "Diagnostic accuracy of the World Health Organization pediatric emergency triage, assessment and treatment tool among patients seeking care in Nairobi, Kenya: A cross-sectional study" American Public Health Association Annual Meeting, November 2023, Atlanta, USA.
106. **Aluisio AR**, Smith-Sreen J, Maina J, Pirirei S, Kinuthia J, Bukusi D, Waweru H, Bosire R, Ojuka DK, Katz DA, Farquhar C, Mello MJ, "Targeting Key Populations with HIV Testing Services in Emergency Care in Nairobi, Kenya" The 31st Conference on Retroviruses and Opportunistic Infections. Denver, USA. March 2024.
107. Smith-Sreen J, Ngila B, Maina J, Pirirei S, Kinuthia J, Bukusi D, Waweru H, Bosire R, Ojuka DK, Katz DA, Farquhar C, Mello MJ, **Aluisio AR** "Factors associated with never testing for HIV among injury patients in

Nairobi, Kenya" Society for Academic Emergency Medicine, Annual Meeting Phoenix, United States of America. May 2024. Phoenix, USA

108. Friend T.H., Halevi A., **Aluisio A**., Heffernan D., Emigh, B., Kheirbek T., Lueckel S., Adams C.A., Hall B., Monaghan S.F., Stephen A.S. Differences in characteristics of patients undergoing cholecystectomy on acute care surgery versus general surgery services. Oral presentation, New England Surgical Society Surgical Resident and Fellow Research Presentation Day 2024, Newton, USA
109. Smith-Sreen J, Ngila B, Maina J, Pirirei S, **Aluisio AR.** "Factors associated with never previously testing for HIV among injury patients seeking emergency care in Nairobi, Kenya" African Conference on Emergency Medicine. November 2024, Gaborone, Botswana
110. Smith-Sreen J, Wamulela B, Ngila B, Maina J, Pirirei S, Kinuthia J, Bukusi D, Waweru H, Bosire R, Ojuka DK, Katz DA, Farquhar C, Mello MJ, **Aluisio AR** "Acceptability of a digital health tool for HIV testing services among persons seeking emergency injury care in Nairobi, Kenya" Consortium for Universities for Global Health. February 2025, Atlanta, USA
111. Siegel Z, Swanson T, Nyagaki E, **Aluisio AR**, Wachira BW. "Developing emergency medical care policy across Kenya: A framework for policy development" Consortium of Universities for Global Health, 16th Annual Conference, February, 2025, Atlanta, USA.
112. Kharel R, Pathak M, Lubetkin D, Lin T, Paudel R, Birch L, Lubetkin C, Baird J, Acharya B, **Aluisio AR**, Mello MJ "Pilot implementation of a culturally adapted pre-hospital trauma program for community health responders in rural Nepal" 23rd World Congress on Disaster & Emergency Medicine, May, 2025, Tokyo, Japan
113. Mehta K, Jaffry S, Razzak J, Yadav M, Stewart B, Pham T, **Aluisio A**, Kharel R. "Pilot Assessment of Readiness for Emergency Burn Care Utilizing a Modified WHO HEAT Tool" Journal of Burn Care & Research, Volume 46, April 2025, https://doi.org/10.1093/jbcr/iraf019.279. American Burn Association, Annual Meeting, 2025, Phoenix, USA
114. **Aluisio AR**, Offorjebe A, Ochola E, Ngila B, Sugut J, Pirirei S, Michael J. Mello MJ. "Eligibility and Acceptability of Pre-Exposure Prophylaxis for HIV During Emergency Care in Nairobi, Kenya" Society for Academic Emergency Medicine Annual Meeting, May 2025. Philadelphia, USA.
115. **Aluisio AR**, Offorjebe OA, Ochola E, Kinuthia J, Waweru H, Sugut J, Pirirei S. "Implementation Determinants and Strategies to Optimize Same-Day HIV Pre-Exposure Prophylaxis (PrEP) Initiation During Emergency Care Encounters in Kenya: A Qualitative Study" International Conference on Emergency Medicine. June 2026, Hamburg, Germany.
116. **Aluisio AR**, Offorjebe OA, Ochola E, Kinuthia J, Waweru H, Sugut J, Pirirei S. "Eligibility and Acceptability of Same-Day HIV Pre-Exposure Prophylaxis Initiation During Emergency Care Encounters in Nairobi, Kenya: A Cross-Sectional Study" International Conference on Emergency Medicine. June 2026, Hamburg, Germany.
117. Ramu K, Pathak M, Loevinsohn G, Loryn B, Ishita K, Lubetkin D, Bahadur S, Acharya B, **Aluisio AR**, Mello MJ. "Epidemiology of trauma presentations at a rural district hospital in far-western Nepal: a five-year analysis" International Conference on Emergency Medicine. June 2026, Hamburg, Germany.
118. Loevinsohn G, Offorjebe OA, Ochola E, Ngila B Kinuthia J, Sugut J, Munene P, Pirirei S, **Aluisio AR**. "Patterns of Substance Use and Treatment Preferences Among Kenyan Emergency Department Patients" International Conference on Emergency Medicine. June 2026, Hamburg, Germany.
119. Martinez G, Arenas EL, Ramos C, Carpenter S, Kheirbek T, X Mello MJ, Timmy T, **Aluisio AR**. "Post-Injury Mental Health Care: An Interim Analysis Mapping Patient Experiences with Mental Health Services Following Discharge" Brown University Health Research Day, October, 2026, Providence USA
120. Cho K. Arenas EL, Ramos C, Carpenter S, Kheirbek T, X Mello MJ, Timmy T, **Aluisio AR**. "Acceptability and Appropriateness of a Mental Health Screening Tool and Brief Preventative Intervention Among Hospitalized Injured Persons" Brown University Health Research Day, October, 2026, Providence USA

121. Loevinsohn G, Muiruri W, Chondo E, Nderitu A, Bruba M, Adam A, Machu J, Ngowa JN, Mwakai S, Oguna M, Okello D, Gross Z, Wachira B. **Aluisio AR.** "Emergency Triage in Coastal Kenya: A Survey of Public Emergency Departments" African Conference on Emergency Medicine. November 2026, Arusha, Tanzania
122. **Aluisio AR**, Loevinsohn G, Chondo E, Nderitu A, Bruba M, Adam A, Baird J, Wachira B, , Wanje G, McClelland RS, Eastment MC. "Evaluation of Organizational Climate and Readiness for HIV Testing Services During Emergency Care in Kenya: A Cross-sectional study Clinical and Administrative Stakeholders" African Conference on Emergency Medicine. November 2026, Arusha, Tanzania

Digital Publications & Scholarship

1. **Aluisio AR**. (September 2014) "Monroe-Kellie & Ketamine" [The Original Kings Of County Emergency Medicine Blog]. Department of Emergency Medicine, State University of New York Downstate Medical Center / Kings County Hospital Center, Brooklyn, USA. Available at URL: http://blog.clinicalmonster.com/2014/09/monroe-kellie-ketamine/
2. **Aluisio AR**. (October 2014) "Minor Head Injury in kids, which rule rules" [The Original Kings Of County Emergency Medicine Blog]. Department of Emergency Medicine, State University of New York Downstate Medical Center / Kings County Hospital Center, Brooklyn, USA. Available at URL: http://blog.clinicalmonster.com/2014/10/minor-head-injury-in-kids-which-rule-rules/
3. **Aluisio AR**. (November 2014) "Packed epistaxis and toxic shock syndrome" [The Original Kings Of County Emergency Medicine Blog]. Department of Emergency Medicine, State University of New York Downstate Medical Center / Kings County Hospital Center, Brooklyn, USA. Available at URL: http://blog.clinicalmonster.com/2014/11/packed-epistaxis-and-toxic-shock-syndrome-is-it-a-vagina/
4. **Aluisio AR**. (December 2014) "Early NIPPV, good for every patient?" [The Original Kings Of County Emergency Medicine Blog]. Department of Emergency Medicine, State University of New York Downstate Medical Center / Kings County Hospital Center, Brooklyn, USA. Available at URL: http://blog.clinicalmonster.com/2014/12/early-nippv-good-for-every-patient-that-be-short/
5. **Aluisio AR**. (January 2015) "Mg in severe asthma does it make a difference compared to placebo?" [The Original Kings Of County Emergency Medicine Blog]. Department of Emergency Medicine, State University of New York Downstate Medical Center / Kings County Hospital Center, Brooklyn, USA. Available at URL: http://blog.clinicalmonster.com/2015/01/mg-in-severe-asthma-does-it-make-a-difference-compared-to-placebo/
6. **Aluisio AR**. (February 2014) "TXA is not just for trauma" [The Original Kings Of County Emergency Medicine Blog]. Department of Emergency Medicine, State University of New York Downstate Medical Center / Kings County Hospital Center, Brooklyn, USA. Available at URL: http://blog.clinicalmonster.com/2015/02/txa-is-not-just-for-trauma-maybe/
7. **Aluisio AR**. (April 2015) "Presyncope, I felt like I was going to pass out" [The Original Kings Of County Emergency Medicine Blog]. Department of Emergency Medicine, State University of New York Downstate Medical Center / Kings County Hospital Center, Brooklyn, USA. Available at URL: http://blog.clinicalmonster.com/2015/04/i-felt-like-i-was-going-to-pass-out/
8. **Aluisio AR**. (May 2015) "Kids, Head Trauma and Vomiting" [The Original Kings Of County Emergency Medicine Blog]. Department of Emergency Medicine, State University of New York Downstate Medical Center / Kings County Hospital Center, Brooklyn, USA. Available at URL: http://blog.clinicalmonster.com/2015/05/kids-head-trauma-and-vomiting/
9. **Aluisio AR**. (June 2015) "Putting the EGDT trials together" [The Original Kings Of County Emergency Medicine Blog]. Department of Emergency Medicine, State University of New York Downstate Medical Center / Kings County Hospital Center, Brooklyn, USA. Available at URL: http://blog.clinicalmonster.com/2015/06/putting-the-egdt-trials-together/

10. Wong K, **Aluisio AR**. – Faculty reviewer (August 2019) "Non-Accidental Trauma" [Brown Emergency Medicine] Department of Emergency Medicine, Warren Alpert Medical School, Brown University. Available at URL: http://brownemblog.com/blog-1/2019/6/26/non-accidental-trauma?rq=non-accidental
11. Barthman M and **Aluisio AR**. – Faculty reviewer (January 2020) "The Knife or the Needle" [Brown Emergency Medicine] Department of Emergency Medicine, Warren Alpert Medical School, Brown University. Available at URL: http://brownemblog.com/blog-1/2020/1/20/the-knife-or-the-needle
12. Disaterready.org (n.d.) "COVID-19 Training for Health Workers: Preparedness and Response". Available at: https://www.nonprofitready.org (primary member group authorship)
13. Horton M and **Aluisio AR.** – Faculty reviewer. (November 2020) "Time is brain, Time is testicle, time is…spine?" [Brown Emergency Medicine] Department of Emergency Medicine, Warren Alpert Medical School, Brown University. Available at: http://brownemblog.com/blog-1/2020/10/8/cervical-myelopathy
14. Shain RS and **Aluisio AR.** – Faculty reviewer. (July 2021) "Basics of knee aspiration" [Brown Emergency Medicine] Department of Emergency Medicine, Warren Alpert Medical School, Brown University. Available at: http://brownemblog.com/blog-1/2021/4/8/basics-of-knee-aspiration
15. Messac L and **Aluisio AR.** – Faculty reviewer. (January 2022) "Emergency rheumatology: where not all multifocal opacities are COVID" [Brown Emergency Medicine] Department of Emergency Medicine, Warren Alpert Medical School, Brown University. Available at: http://brownemblog.com/blog-1/2021/12/9/emergency-rheumatology-where-not-all-multifocal-opacities-are-covid

INVITED PRESENTATIONS

Regional

1. State University of New York Downstate Medical Center, Brooklyn, USA Global Health Elective Course, 2013. "Global Health and Research"
2. State University of New York Downstate Medical Center, Brooklyn, USA Global Health Elective Course, 2014. "Global Health and Research, Putting it all Together"
3. Department of Emergency Medicine, Brody School of Medicine, East Carolina University, Grand Rounds, 2022. "Global Emergency Medicine: Training and Careers"
4. Brown University, Providence, USA, Advance-K Scholar Career Development Program, Advanced-CTR, 2023 "Career Development Through K Grants"
5. The Warren Alpert Medical School of Brown University, Providence, USA, 2024, Basic Translational Research Program & Emerging Infectious Disease and HIV Scholars Program, "Wayfinding in Global Health Research"
6. Stamford University, Department of Emergency Medicine (SEMI), Grand Rounds (Panel), 2025. "Global health research: from Ideation to Submission"

National

1. Global Health Emergencies Course, Cornell University Medical Center, New York, USA, 2014. "Vertical Transmission of HIV: History, Present and Future."
2. Médecins Sans Frontières, General Assembly pre conference, New York, USA, 2015. "Clinicians basic point-of-care ultrasound course, DVT assessments."
3. Global Health Emergencies Course, Cornell University Medical Center, New York, USA, 2015. "Vertical Transmission of HIV: Past, Present and Future."
4. Global Emergency Medicine Academy / Society for Academic Emergency Medicine, Las Vegas, USA, 2019. "How to Find Funding in Global Emergency Medicine."
5. Global Emergency Medicine Academy / Society for Academic Emergency Medicine, Virtual Meeting, 2020. "Funding in Global Emergency Medicine"
6. Global Emergency Medicine Academy / Society for Academic Emergency Medicine, Virtual Meeting, 2021. "How to build research into your global emergency care portfolio"
7. Global Emergency Medicine Academy / Society for Academic Emergency Medicine, Meeting, 2022. "Funding Sources and Remote Solutions"
8. Global Emergency Medicine Academy / Society for Academic Emergency Medicine, 2024 Grant Writing Seminar
9. Global Emergency Medicine Fellowship Consortium, National Conference, 2024 "Funding Work In Global

Emergency Medicine: Strategies & Options"
10. Global Emergency Medicine Academy / Society for Academic Emergency Medicine, 2025 "Thinking Globally About Contemporary Emergency Care Research"
11. Global Emergency Medicine Academy / Society for Academic Emergency Medicine, 2026, "Nuts & Bolts of Grants: Early Success in Challenging Times"
12. Society for Advancement of Violence and Injury Research, Providence USA, 2026, Success as an Early Career Researcher

International

1. International symposium Children and HIV: Family Support First - Working Together to Achieve Universal Support and Access to Treatment, 2010, Vienna, Austria. "Male partner participation in prevention of parent-to-child HIV transmission: Current evidence and future needs."
2. World Health Organization, Sub-regional consultation on male engagement in PMTCT, Kigali, Rwanda, 2011. "Barriers to male engagement in PMTCT: the stakeholder's perspective."
3. World Health Organization, Sub-regional consultation on male engagement in PMTCT, Kigali, Rwanda, 2011. "Male involvement in PMTCT and implications for child survival."
4. Indo-US Emergency Medicine Summit, Thrissur, India, 2013. "Field Triage and Ethical Considerations in Disaster Situations."
5. African Federation for Emergency Medicine affiliated ultrasound training program, Nairobi, Kenya, 2013. "Emergency Point of Care Ultrasound Procedures"
6. Indo-US Emergency Medicine Summit, Lucknow, India, 2014. "Understanding Research Studies"
7. Indo-US Emergency Medicine Summit, Lucknow, India, 2014. "Disaster Mitigation and Simulation"
8. Centre Hospitalier Universitaire de Kigali, Department of Emergency Medicine Grand Rounds, Kigali, Rwanda, 2015. "Clinical Diagnostics in the Emergency Department: Testing Smarter."
9. Emergency Medicine in the Tropics, Annual Course, Kigali, Rwanda, 2017. "International Research: Pursuing Successful Partnerships Person-to-Person"
10. Rwanda Emergency Care Association Annual Conference, Kigali, Rwanda, 2017. "Emergency Care Research in Sub-Saharan Africa: Landscapes and Horizons"
11. African Federation Conference on Emergency Medicine. Kigali, Rwanda, 2018. "Public Health Impacts from the Emergency Department".
12. African Federation Conference on Emergency Medicine. Kigali, Rwanda, 2018. "Top 10 Papers in African Emergency Care".
13. African Federation for Emergency Medicine affiliated ultrasound training program, Nairobi, Kenya, 2019. "Point of Care Ultrasound in Emergency and Obstetric Care"
14. Brown University-PDRF Humanitarian Field Program. Pampanga, Philippines, 2019 "Assessments in Humanitarian Emergencies: Concepts & Approaches "
15. African Federation Conference on Emergency Medicine. 2020. "Recipes for Writing Palatable and Satisfying Manuscripts in Medicine"
16. National Grand Rounds Lecture Series, University of Nairobi / Kenyatta National Hospital, Nairobi Kenya. 2021. "International Perspectives and Best Practices in Emergency Care"
17. Kenyan Ministry of Health, National AIDs and STI Control Program, Stakeholders Meeting On HIV among Adolescents and Young People. 2022. "Engaging Young Adults in HIV Services During Emergency Care"
18. African Federation Conference on Emergency Medicine. Gaborone, Botswana, 2024. "Using Ultrasound in Emergency Care Settings"
19. CRI Foundation. United Kingdom 2026 "Advancing Impact Measurement in Emergency Care Research"
20. Aga Khan University, Centre of Excellence for Trauma and Emergencies, Chain of Survival Conference 2027, Karachi, Pakistan, "Advancing Knowledge in Injury Science"

REVIEW/EDITORIAL ACTIVITIES

Peer Reviewer	HIV/AIDS Research and Palliative Care, Health Promotion International, Neurobehavioral HIV Medicine, Social Science & Medicine, and Sexually Transmitted Infections, Critical Care Medicine, BMJ, Tropical Medicine & International Health, Journal of Critical Care, JAIDS, Pediatric Emergency Care,

	Bulletin of the World Health Organization, African Journal of Emergency Medicine, Global Health Action, AIDS, BMC Emergency Medicine, PLOS, Injury
Editorial Board Member	2020: Journal of Public Health and Emergency
Academic Editor	2022: PLOS ONE

GRANTS & SUBCONTRACTS

Active

1. Boston/Providence Center For AIDS Research
   Developing an intervention for promoting HIV and substance use care in Emergency Department (PI Bhuptani)
   Total Funding: $40,000
   Role: Project Mentor (funding period: 6/2026-05/2027)

2. Brown Physician Inc.,
   HIV Enhanced Access Testing in Emergency Department program using a Systems Analysis and Improvement Approach (HEATED-SAIA) Cluster Randomized Trial (PI Aluisio)
   Supplemental Support: Total Funding: $50,000
   Role: Principal Investigator (funding period: 010/2025-03/2027)

3. National Institutes of Health, National Institute of Allergy and Infectious Disease
   HIV Enhanced Access Testing in Emergency Department program using a Systems Analysis and Improvement Approach (HEATED-SAIA) Cluster Randomized Trial (PI Aluisio)
   Grant Number: R01AI189326-01
   Total Funding: $3,734,928
   Role: Principal Investigator (funding period: 09/2025-08/2030)

4. National Institutes of Health, Fogarty International Center
   Building Capacity in HIV/TB and Mental Health in Ukraine's Humanitarian Crisis
   Grant Number: 1D43TW012768-01
   Total Funding: $3,734,928
   Role: Collaborating Mentor (funding period: 08/2025-07/2030)

5. A.) COBRE Pilot Project Program
   National Institutes of Health, National Institute of General Medical Sciences
   Post-injury Mental Health Care: A Pilot Implementation Science Study to Inform Programming, (PI Aluisio)
   Grant Number: 5P20GM139664
   Total Funding: $50,000
   Role: Principal Investigator (funding period: 06/2025-07/2026, NCE: 12/2026)
   B.) Brown Physician Inc.,
   Post-injury Mental Health Care: A Pilot Implementation Science Study to Inform Programming
   Supplemental Aim: Evaluating Patient Mental Health Symptomatology and Implementation Outcomes (PI Aluisio)
   Total Funding: $50,000
   Role: Principal Investigator (funding period: 010/2025-03/2027)

6. Brown Physician Inc.,

Evaluating the Acceptability and Feasibility of HIV and Syphilis Opt-Out Co-Testing Among Patients and Healthcare Workers in the Rhode Island Hospital Emergency Department for Persons 18-80 Years of Age (PI Dogon)
Total Funding: $50,000
Role: Scientific Advisor (funding period: 010/2025-03/2027)

7. National Institutes of Health, National Institute of Drug Abuse
HIV and Other Infectious Consequences of Substance Abuse, (MPIs Flanigan, Rich)
Grant Number: T32DA013911
Total Funding: $368,196
Role: Executive Committee Member (funding period: 08/2024-07/2029)

8. Brown Physician Inc.,
BPI Early Career Development Award: (PI Wanjiku)
Total Funding: $100,000
Role: Project Mentor (funding period: 10/2024-09/2028)

9. Unites States Department of Defense / Tonix Pharmaceuticals
Optimizing Acute Stress reaction Interventions with TNX-102 SL (OASIS) trial (PI Mclean)
Role: Site Principal Investigator (02/2024-012/2026)

Completed

1. Boston/Providence Center For AIDS Research
National Institutes of Health, National Institute of Allergy and Infectious Disease
HIV Pre-Exposure Prophylaxis During Emergency Care Programming in Kenya for High-Risk Populations: A Pilot Mixed Methods Study, (PI Aluisio)
Grant Number: 5P30AI042853
Total Funding: $40,000
Role: Principal Investigator (funding period: 08/2024-07/2025 NCE: 06/2026)

2. National Institutes of Health, National Institute of Allergy and Infectious Disease
HIV in Injury: eValuation of Self-Testing in African Emergency Care for the Injured (HIV AECI)
Grant Number: K23AI145411
Total Funding: $973,375
Role: Principal Investigator (funding period: 04/2020-02/2025, NCE: 11/2025)

3. Rhode Island Foundation
Implementation and Evaluation of Pre-Hospital Trauma Program for CHW's in far-west Nepal (PI Kharel)
Total Funding: $25,000
Role: Project Mentor (funding period: 04/2024–3/2025)

4. Brown Physician Inc.,
HIV in Injury: Evaluation of HIV Testing and Care in African Emergency Care for the Injured: Assessment of Digital Health Adjuncts in HIV Care, (PI Aluisio)
Total Funding: $50,000
Role: Principal Investigator (funding period: 10/2023-03/2025)

5. National Institutes of Health, Loan Repayment Program, National Institute of Allergy and Infectious Disease.
   Clinical Research: HIV in Injury: eValuation of Self-Testing in African Emergency Care for the Injured (HIV AECI). (PI Aluisio)
   Total Funding: $99,711
   Role: Recipient (funding period: 07/2022 – 06/2024)

6. Brown Physician Inc.,
   HIV in Injury: Evaluation of HIV Testing and Care in African Emergency Care for the Injured: A Pilot Implementation And Evaluation Study Of the HIV Enhanced Access Testing Program in An Emergency Care Setting in Kenya. (PI Aluisio)
   Total Funding: $100,000
   Role: Principal Investigator (funding period: 10/2022-03/2024)

7. Brown Emergency Medicine, Faculty Development Award
   Implementation and Assessment of a Pilot Emergency Telephonic Poison Control Program in Nepal: A Prospective Observational Study. (PI Kharel)
   Total Funding: $30,000
   Role: Project Mentor (funding period: 04/2023–3/2024)

8. Brown Emergency Medicine, Faculty Development Award
   The Relative Risk of Heat and Urban Heat Islands on EMS Utilization Across Rhode Island (PI Morretti)
   Total Funding: $30,000
   Role: Project Mentor (funding period: 04/2023–3/2024)

9. Brown Emergency Medicine, Small Projects Grant
   Prospective study assessing the effectiveness of a community-based pre-hospital trauma training program in rural Nepal (PI Kharel)
   Total Funding: $10,000
   Role: Project Mentor (funding period: 03/2023–2/2024)

10. Brown Physician Inc.,
    HIV in Injury: Evaluation of HIV Testing and Care in African Emergency Care for the Injured: A Qualitative Assessment. (PI Aluisio)
    Total Funding: $50,000
    Role: Principal Investigator (funding period: 10/2021-09/2022)

11. National Institutes of Health, Loan Repayment Program, National Institute of Allergy and Infectious Disease.
    Clinical Research: HIV in Injury: eValuation of Self-Testing in African Emergency Care for the Injured (HIV AECI)
    Total Funding: $100,000
    Role: Recipient (funding period: 07/2020 – 06/2022)

12. Brown Emergency Medicine, Research Development Grant
    Kenya Rural Point of Care Ultrasound Tele-ECHO. A Pilot Study. (PI Wanjiku)
    Total Funding: $40,878

Role: Co-investigator (funding period: 07/2019 – 12/2020, no cost extension through 12/2021)

13. Brown Physician Inc.,
    Impacts of Red Blood Cell Transfusion Therapies on Outcomes in Acutely Injured Patients in a Low-Income Setting of Kigali, Rwanda: A Prospective Cohort Study. (PI Aluisio)
    Total Funding: $49,605
    Role: Principal Investigator (funding period: 07/2019 – 12/2020, no cost extension through 12/2021)

14. Brown Emergency Medicine, Research Development Grant
    Impact of Anemia on Injured Patients in Rwanda: A Prospective Cohort Study. (PI Aluisio)
    Total Funding: $39,912
    Role: Principal Investigator (funding period: 07/2019 – 12/2020, no cost extension through 12/2021)

15. Brown University COVID-19 Research Seed Grant Award
    Establishment of an Inter-Institutional Biorepository to Support COVID-19 Related Research (MPIs Ramratnam, Jay, Beaudoin)
    Role: Co-investigator (5/2020 - 4/2021)

16. United States Department of Defense
    A.) Convalescent Plasma to Stem Coronavirus: A Randomized Controlled Double Blinded Phase 2 Study Comparing the Efficacy and Safety of Human Coronavirus Immune Plasma versus control among Adults Exposed to COVID-19 (PI Soham)
    B.) Convalescent Plasma to Limit Coronavirus Associated Complications: A Randomized, Double-Blind, Controlled, Phase 2 Study Comparing the Efficacy and Safety of Human Coronavirus Immune Plasma versus Control Plasma Among Outpatients with Symptomatic COVID-19 (PI Sullivan)
    Subcontract Funding: $829,855
    Role: Site Co-investigator (5/2020 - 4/2021)

17. National Institutes of Health, Loan Repayment Program, National Institute of Allergy and Infectious Disease.
    Clinical Research: Evaluation of Management Strategies for Maximizing Care for Patients with Ebola Virus
    Total Funding: $70,000
    Role: Recipient (funding period: 07/2018 – 06/2020)

18. Centers for Disease Control and Prevention.
    Global Emergency Response and Recovery Partner Engagement: Expanding Efforts and Strategies to Improve Rapid Response to Public Health Emergencies Globally.
    Grant Number: NU2GGH002058 (PI Levine)
    Total Funding: $2,390,555 total costs (Subcontract Funding: $64,926)
    Role: Co-investigator (funding period: 06/2019 – 05/2020)

19. National Institutes of Health, National Institute of Allergy and Infectious Disease
    Evaluation of Management Strategies for Maximizing Supportive Care for Patients with Ebola Virus Disease,
    Grant Number: R03AI132801 (PI Levine)
    Total direct costs: $179,200
    Role: Co-investigator (funding period: 06/2017-05/2019, no cost extension through 05/2020)

20. The Gates Foundation.
    Development of a Bayesian Diagnostic for Etiological Management of Pediatric Diarrhea. (PI Leung)
    Subcontract Funding: $19,269
        Role: Co-investigator (funding period: 11/2018 – 10/2019)

21. Kitotech Medical, KTM005.
    Evaluation of MicroMend Wound Closure Device to Close Skin Wounds Associated with Repair of Lacerations
        Role: Site Co-investigator (2017-2018)

22. BioFire Diagnostics, LLC.
    Clinical Evaluation of the Film Array GI Panel for use with Rectal Swabs.
        Role: Site Co-investigator (2017-2018)

23. Pfizer.
    B5201002. Phase 3, Multicenter, randomized, double-blind, placebo controlled, parallel-group study to evaluate the efficacy and safety of rivipansel (GMI-1070) in the treatment of vaso-occlusive crisis in hospitalized subjects with sickle cell disease
        Role: Site Principal Investigator (2017-2018)

24. Emergency Medicine Foundation (International).
    Impact of Point-of-Care Ultrasound Imaging in Under-resourced Hospitals in the North East Department of Haiti. (PI Bloem)
    Total direct costs: $10,000
        Role: Co-investigator (funding period: 07/2016-12/2017)

25. Emergency Medicine Foundation (International).
    Evaluating the Impact of a Prehospital Needs Assessment and Training Intervention on Process Indicators and Outcomes Amongst Prehospital Patients in Rwanda. (PI Karim)
    Total direct costs: $10,000
        Role: Co-investigator (funding period: 07/2016-12/2017)

26. University Emergency Medicine Foundation
    Evaluation of the Utility of Trauma Prognostication Scores in Kigali, Rwanda. (PI Karim)
    Total direct costs: $2,500 total direct costs.
        Role: Co-investigator (funding period: 08/2016-08/2017)

27. University Emergency Medicine Foundation
    Evaluation of Emergency Care Populations in Kigali Rwanda.
    Total direct costs: $10,000
        Role: Principal Investigator (funding period: 01/2016-01/2017).

28. Brown University, Frame Work in Global Health Grant.
    Evaluation of emergency physician training on care delivery and outcomes among patients with traumatic injuries at the University Teaching Hospital-Kigali in Kigali Rwanda.
    Total direct costs: $3,500
        Role: Principal Investigator (funding period: 12/2015-11/2016)

29. Research for Health in Humanitarian Crises, Rapid Response Uptake and Dissemination Grant
    Regional Anesthesia for Painful Injuries After Disasters (RAPID) Study Results Dissemination. (PI Levine)
    Total direct costs: £16,680
        Role: Co-Investigator (funding period: 12/2015-09/2016)
30. Shire Human Genetic Therapies, Inc.
    Blinded Safety & Efficacy Placebo Controlled Study of Icatibant for Angiotensin Converting Enzyme Inhibitor Angioedema (CAMEO Study) (PI Kimuar)
        Role: Site Co-Investigator (2014-2015)

31. Cardiorentis Ltd.
    Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Efficacy and Safety of Ularitide (Urodilatin) Intravenous Infusion in Patients Suffering From Acute Decompensated Heart Failure [TRUE-AHF] (MPIs O'Connor & Peacock)
        Role: Site Co-Investigator (2014-2015)

32. Barry Coller International Health Research Grant
    Assessment of STI knowledge and health practices of Peruvian Female Sex Workers.
    Total direct costs: $2,200
        Role: Principal Investigator (funding period: 07/2006-09/2006)

UNIVERSITY TEACHING ROLES

2013	Invited Lecturer: "Performing a Literature Search" Department of Emergency Medicine State University of New York Downstate Medical Center New York, USA
2017	Invited Lecturer: "Predictive Modeling" Department of Emergency Medicine Medicine Research Course The Warren Alpert Medical School of Brown University Providence, USA
2018-2019	Doctoring Course Faculty, The Warren Alpert Medical School of Brown University (5 hours per week, Christopher Barry, AMS 2021)
2018	Invited Lecturer: "Acute Care Delivery and Global Health Research in LMICs." PHP 2710: Interdisciplinary Perspectives on Disability and Death in the Global South 2-hour interactive session with ~15 students Brown University School of Public Health Providence, USA
2019	Faculty Lecturer: Translating Your Work To Publication: Approaches and Tips Global Emergency Medicine Educational Curriculum 1-hour interactive lecture with ~ 15 students, residents, fellows and faculty Department of Emergency Medicine

The Warren Alpert Medical School of Brown University
Providence, USA

2019 Invited Co-Lecturer: Mentorship: Giving and Receiving
Fellows Career Development Discussions
1-hour interactive lecture with ~ 10 post-graduate fellows
Department of Emergency Medicine
The Warren Alpert Medical School of Brown University
Providence, USA

2019 Invited Lecturer: Ebola Virus Disease: Epidemics & Context
PHP 1854: Epidemiology and Control of Infectious Diseases
2-hour interactive lecture with ~ 40 students
Brown University School of Public Health
Providence, USA

2019 Invited Lecturer: "A Case Study of Implementing Research Programming in Low-Resource Settings."
PHP 2710: Interdisciplinary Perspectives on Disability and Death in the Global South
2-hour interactive session with ~15 students
Brown University School of Public Health
Providence, USA

2019 Faculty Lecturer: Frameworks in Global Health
Global Emergency Medicine Educational Curriculum
1-hour interactive lecture with ~ 15 students, residents, fellows and faculty
Department of Emergency Medicine
The Warren Alpert Medical School of Brown University
Providence, USA

2020 Invited Lecturer: "Dynamic Approaches for Partnerships and Collaborations in Global Emergency Care Research and Response"
PHP 2710: Interdisciplinary Perspectives on Disability and Death in the Global South
2-hour interactive session with ~30 students
Brown University School of Public Health
Providence, USA

2021 Invited Lecturer: "Risk Assessment"
Department of Emergency Medicine
Research Course
1-hour interactive lecture with ~ 15 students, residents, fellows and faculty
The Warren Alpert Medical School of Brown University
Providence, USA

2024 Invited Lecturer: "Understanding the importance of study design"
PHP 2076: Integrated Learning Course for the Accelerated MPH for Clinicians
1-hour interactive lecture with ~ 10 students

Brown School of Public Health, Brown University
Providence, USA

2025- Course Faculty: Graduate Medical Education Research Education Series for Trainees (GME-REST Course)
1-hour interactive lecture with ~ 10 students
The Warren Alpert Medical School of Brown University
Providence, USA

2024-2025 Co-course Director: Research Methods in Population Medicine (MED2030)
Semester long 1-hour interactive course 16 students
The Warren Alpert Medical School of Brown University
Providence, USA

2024- Co-course Director: Thesis Research in Population Medicine (MED2980)
The Warren Alpert Medical School of Brown University
Providence, USA

2026- Course Director: Research Methods in Population Medicine (MED2030)
Semester long 1-hour interactive course 16 students
The Warren Alpert Medical School of Brown University
Providence, USA

2026 Session Leader
Health System Science I (Med-Grad-2010)
1-hour interactive course 16 students
The Warren Alpert Medical School of Brown University
Providence, Rhode Island

HOSPITAL TEACHING ROLES

2012 Clinical Education Series: "Non-gonococcal Septic Arthritis"
Department of Emergency Medicine
State University of New York Downstate Medical Center
Brooklyn, USA

2013 Clinical Education Series: "Tranexamic Acid"
Department of Emergency Medicine
State University of New York Downstate Medical Center
Brooklyn, USA

2013 Clinical Education Series: "LBBB and MI in Adults"
Department of Emergency Medicine
State University of New York Downstate Medical Center
Brooklyn, USA

2014 Clinical Education Series: "Emergency Department Lipid Resuscitation Therapy"

Department of Emergency Medicine
State University of New York Downstate Medical Center
Brooklyn, USA

2014 Clinical Education Series: "Antibiotics in Obesity: Concepts and Applications"
Department of Emergency Medicine
State University of New York Downstate Medical Center
Brooklyn, USA

2014 Clinical Education Series: "Vaginal Bleeding in First Trimester Pregnancy & Rhesus antigen testing"
Department of Emergency Medicine
State University of New York Downstate Medical Center
Brooklyn, USA

2014 Clinical Education Series: "Medical Therapies for Stable Upper Gastrointestinal Bleeding: Risk, Benefit and Equivocality"
Department of Emergency Medicine
State University of New York Downstate Medical Center
Brooklyn, USA

2014 Biostatistical Education Lecture: "Bayesian Analysis and Clinical Diagnostic Testing"
Department of Emergency Medicine
State University of New York Downstate Medical Center
Brooklyn, USA

2015 Biostatistical Education lecture: "Receiver Operating Characteristics Curves"
Department of Emergency Medicine
State University of New York Downstate Medical Center
Brooklyn, USA

ADDITIONAL TEACHING ROLES

2020-2021 Webinar Training Program: "COVID-19 Training for Health Workers: Preparedness and Response"
The Center for Human Rights and Humanitarian Studies at the Watson Institute of Brown University & Project HOPE®
Global implementation in >50 countries training >15000 trainers-of-trainers

MENTORING & ADVISING

Domestic Undergraduate, Graduate and Medical Students

Research Mentor: Lanbo Yang (Warren Alpert Medical School of Brown University, Providence, RI) 2017-2019; (Resulting Publications: 1, Abstracts: 1)

Thesis Advisor: Camerin Rencken (Brown University School of Public Health, Providence RI) 2018-2020; (Resulting Publications: 2, Recipient of the Public Health Impact Award, Brown University School of Public Health, 2020)

Research Mentor: John Slate-Romano (Warren Alpert Medical School of Brown University, Providence, RI) 2018-2020; (Resulting Publications: 1, Abstracts: 1)

Thesis Advisor: Logan Abel (Warren Alpert Medical School of Brown University, Providence, RI) 2018-2021; (Resulting Publications: 3, Abstracts: 4)

- **Research Mentor:** Emerging Infectious Disease & HIV Scholars Program (NIH: R25AI140490)
- **Research Mentor:** Primary Care Population Medicine Program

Thesis Advisor: Leah Jones (Warren Alpert Medical School of Brown University, Providence, RI) 2020-2021

- **Research Mentor:** Primary Care Population Medicine Program

Research Mentor: Emily Zhu (Brown University, Providence, RI) 2020; (Resulting Publications: 1)

Research Mentor: Rachel Lim (Brown University, Providence, RI) 2020-2021; (Resulting Publications: 1, Abstracts: 2)

Research Mentor: Gabriela Gil (Brown University, Providence, RI) 2020; (Resulting Publications: 1)

Research Mentor: Oliver Tang (Warren Alpert Medical School of Brown University, Providence, RI) 2019-2021; (Resulting Publications: 4, Abstracts: 8)

- **Research Mentor:** Emerging Infectious Disease & HIV Scholars Program ((NIH: R25AI140490)
- **Faculty Research Advisor:** Brown University, Frame Work in Global Health Grant. "Impact of the COVID-19 Pandemic on Injury Characteristics, Treatment, and Outcomes for Central Nervous System Trauma Patients in Kigali, Rwanda"

Research Mentor: Spandana Jarmale (Brown University, Providence, RI) 2020-2022; (Resulting Publications: 2, Abstracts: 2)

Research Mentor: Abigail Rayno (Warren Alpert Medical School of Brown University, Providence, RI) 2021-2022

Research Mentor: Olivia Cummings (Warren Alpert Medical School of Brown University, Providence, RI) 2021-2022.

- Primary Care Population Medicine Program

Research Mentor: David Lewander (Brown University School of Public Health, Providence RI) 2021-2022. (Resulting Abstracts: 2)

Research Mentor: Preston Nicely (Warren Alpert Medical School of Brown University, Providence, RI) 2021-2022 (Resulting Publications: 1, Abstracts: 2)

Research Mentor: Lucille Xiang (Brown University School of Public Health, Providence RI) 2021-2022 (Resulting Publications: 1, Abstracts: 2)

Research Mentor: Josephine Chen (Brown University, Providence RI) 2022-2024 (Resulting Publications: 3, Abstracts: 2)

Thesis Advisor: Joshua Smith-Sreen (Warren Alpert Medical School of Brown University, Providence, RI) 2022-2024 (Resulting Publications: 4, Abstracts: 5)

- **Research Mentor:** Emerging Infectious Disease & HIV Scholars Program (NIH: R25AI140490)
- **Research Mentor:** Primary Care Population Medicine Program
- **Faculty Research Advisor:** Brown University, Frame Work in Global Health Grant. "Exploring utilization of a digital health tool for HIV testing enhancement among Kenyan emergency department patients: a mixed methods approach"

Research Mentor: Trina Swanson (Warren Alpert Medical School of Brown University, Providence, RI) 2022-2023 (Resulting Publications: 1, Abstracts: 2)

- Primary Care Population Medicine Program

Research Mentor: Zoe Siegel (Brown University, Providence RI) 2023-2024 (Resulting Publications: 1, Abstracts: 2)

Research Mentor: Victoria Hoppin (Warren Alpert Medical School of Brown University, Providence, RI) 2024-2025 (Resulting Publications: 2)

Research Mentor: Doha Maaty (Brown University School of Public Health, Providence RI) 2024-2025 (Resulting Publications: 2)

Research Mentor: Tami Akerele (Brown University School of Public Health, Providence RI) 2025-

- **Research Mentor:** Emerging Infectious Disease & HIV Scholars Program (NIH: R25AI140490)

Research Mentor: Kristin Cho, (Brown University, Providence RI) 2026- (Resulting Abstracts: 1)

Research Mentor: Aditi Day, (Brown University, Providence RI) 2026-

Domestic Fellows & Faculty

Faculty Mentor: Saadiyah Bilal (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2017-2018; (Resulting Publications: 2, Abstracts: 1)

Faculty Mentor: Kyle Martin (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2017-2019; (Resulting Publications: 3, Abstracts: 5)

Faculty Mentor: Stephanie Garbern (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2017-2019; (Resulting Publications: 6, Abstracts: 8)

Thesis Advisor: Catalina Gonzalez Marques (Brown University School of Public Health, Providence RI) 2018-2020; (Resulting Publications: 3, Abstracts: 3)

- **Independent Study Advisor** (PHP 2985, Brown University School of Public Health, Providence, RI) 2019-2020.
- **Faculty mentor (**Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2018-2020.

Thesis Advisor: Kate Moretti (Brown University School of Public Health, Providence RI) 2018-2020; (Resulting Publications: 5, Abstracts: 8)

- **Faculty Advisor (**Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2019-2021.

Thesis Advisor: Sonya Naganthan (Brown University School of Public Health, Providence RI) 2019-2021; (Resulting Publications: 3, Abstracts: 3)

- **Independent Study Advisor** (PHP 2908, Brown University School of Public Health, Providence, RI) 2020-2021.
- **Faculty advisor (**Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2019-2021.

Faculty Mentor: Ramu Kharel (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2020-2022; (Resulting Publications: 6, Abstracts: 5)

- **Faculty Research Advisor:** Center for Human Rights and Humanitarian Studies, Watson Institute, Brown University Grant recipient. "Hospital Emergency Care Assessment with Focus on Disaster and Outbreak Preparedness"
- **Faculty Research Mentor:** Brown Emergency Medicine , Faculty Development Award. "Implementation and Assessment of a Pilot Emergency Telephonic Poison Control Program in Nepal: A Prospective Observational Study"
- **T32 Fellowship mentor**: National Institutes of Health, National Institute of Drug Abuse HIV and Other Infectious Consequences of Substance Abuse

Faculty Mentor: J. Austin Lee (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2020-2022; (Resulting Publications: 9, Abstracts: 6)

Faculty Mentor: Meagan A. Barry (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2021-2022; (Resulting Publications: 2, Abstracts: 2)

Thesis Advisor: Oriane Longerstaey (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2022-2024 (Resulting Abstracts: 3)

Thesis Mentor: O. Agatha Offorjebe (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2023-2025 (Resulting Publications: 3, Abstracts: 3)

- **Faculty Research Advisor:** Brown University, Frame Work in Global Health Grant. "Evaluating Costs of Emergency Department (ED)-Based HIV Pre-Exposure Prophylaxis (PrEP) Care Delivery in Nairobi, Kenya: A Pilot Study "
- **T32 Fellowship mentor**: National Institutes of Health, National Institute of Drug Abuse HIV and Other Infectious Consequences of Substance Abuse

Faculty Mentor: Grace Wanjiku (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2024-

Mentor: Brown Physician Inc., Early Career Development Award

Thesis Mentor: Emma Cortez (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2024-2026

- **T32 Fellowship mentor**: National Institutes of Health, National Institute of Drug Abuse HIV and Other Infectious Consequences of Substance Abuse

Faculty Mentor: Amy Alen (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2025- (Resulting Abstracts: 2)

- **T32 Fellowship mentor**: National Institutes of Health, National Institute of Drug Abuse HIV and Other Infectious Consequences of Substance Abuse

Faculty Mentor: Gideon Loevinsohn (Brown University / Rhode Island Hospital Global Emergency Medicine Fellowship, Providence, RI) 2025- (Resulting Publications: 5, Abstracts: 3)

- **T32 Fellowship mentor**: National Institutes of Health, National Institute of Drug Abuse HIV and Other Infectious Consequences of Substance Abuse

Faculty Research Advisor: Brown University, Center for Global Health Equity, Global Health Scholars Training Grant

Research Mentor: Callie Drogon MD, (Brown University / Rhode Island Hospital, Department of Infectious Diseases, Providence, RI) 2025-

- **Mentor:** Boston/Providence Center For AIDS Research Development Award

Research Mentor: Parachi Bhuptani PhD, (Brown University / Rhode Island Hospital, Department of Psychology Providence, RI) 2025-

- **Mentor:** Brown Physician Inc., Research Award

International (Undergraduate, Graduate Medical Trainees & Junior Faculty)

Thesis Advisor: Gabin Mbanjumucyo (University of Rwanda, Kigali, Rwanda) Master of Medicine (MMed) in Emergency Medicine. 2017-2018; (Resulting Publications: 6, Abstracts: 12)

Thesis Advisor: Chantal Uwamahoro (University of Rwanda, Kigali, Rwanda) Master of Medicine (MMed) in Emergency Medicine. 2017-2018; (Resulting Publications: 5, Abstracts: 6)

Thesis Advisor: Jean Paul Nzabandora (University of Rwanda, Kigali, Rwanda) Master of Medicine (MMed) in Emergency Medicine. 2018-2019; (Resulting Publications: 1, Abstracts: 1)

Thesis Advisor: Jean Muragizi (University of Rwanda, Kigali, Rwanda) Master of Medicine (MMed) in Emergency Medicine. 2018-2019

Thesis Advisor: Olivier Umuhiri (University of Rwanda, Kigali, Rwanda) Master of Medicine (MMed) in Emergency Medicine. 2018-2019; (Resulting Publications: 4, Abstracts: 7)

Research Mentor: Janet Sugut (University of Nairobi) Clinical Emergency Care Research 2020-2021 (Resulting Publications: 3, Abstracts: 3)

Thesis Reader: Laurent Gamy (University of Rwanda, Kigali, Rwanda) Master of Medicine (MMed) in Emergency Medicine. 2021-2022

Thesis Reader: Emile Musoni (University of Rwanda, Kigali, Rwanda) Master of Medicine (MMed) in Emergency Medicine. 2021-2022

Research Mentor: Scarlett Bergam (Fulbright Scholar - University Kwa-Zulu Natal. Durban, South Africa) 2021-2022 (Resulting Publications: 3, Abstracts: 4)

- Scholarship recipient 24th International AIDS Conference, 2022, (Montreal, Canada)

Thesis Advisor: Sankei Pirrie (Masters in Public Health, International AIDS Research and Training Program – University of Washington, National Institutes of Health, D43TW009580) 2024-2025 (Resulting Publications: 2 Abstracts: 4)