

CURRICULUM VITAE  
STEPHANIE CHOW GARBERN, MD, MPH, DTM&H, FACEP

Warren Alpert Medical School of Brown University  
Department of Emergency Medicine  
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EDUCATION

2003-2007 University of Michigan, Cultural Anthropology, Bachelor of Science, High Honors  
2003-2007 University of Michigan, Molecular & Cellular Biology, Bachelor of Science, High Honors  
2008-2012 Albert Einstein College of Medicine, MD  
2015-2016 Harvard T.H. Chan School of Public Health, Master of Public Health (Global Health)  
2018 London School of Hygiene & Tropical Medicine, Diploma in Tropical Medicine & Hygiene (East Africa)

POSTGRADUATE TRAINING

Residency

2012-2015 Harvard Affiliated Emergency Medicine Residency, Beth Israel Deaconess Medical Center

Fellowship

2017-2019 Global Emergency Medicine Fellowship, Warren Alpert Medical School of Brown University

Other

5/2019-5/2019 Certificate, ICRC Health Emergencies in Large Populations

POSTGRADUATE HONORS AND AWARDS

2008 First Place Award, Trachtenberg-Frackman National Essay Contest on Biomedical Ethics

- 2009 Global Health Scholarship Award, Albert Einstein College of Medicine
- 2012 Tamara L. Bolin Memorial Award, Albert Einstein College of Medicine
- 2014 Global Health Scholar Award, Beth Israel Deaconess Medical Center
- 2019 Humanitarian Award, Society of Academic Emergency Medicine, Global Emergency Medicine Academy
- 9/2021-9/2023 NIH Loan Repayment Award, National Institutes of Health/National Institute of Allergy and Infectious Diseases
- 1/2023-1/2023 Outstanding Young Investigator Award, Department of Emergency Medicine, Brown University Alpert Medical School
- 5/2023-5/2023 Academic Achievement Award, Society of Academic Emergency Medicine, Global Emergency Medicine Academy
- 9/2023-9/2023 Fellow, American College of Emergency Physicians
- 1/2024 WomenLift Health North American Leadership Journey Participant, WomenLift Health (Gates Foundation Funded) †
- 1/2024-1/2024 Exemplary Faculty Award, Department of Emergency Medicine, Brown University Alpert Medical School
- 5/2024 Visionary Industry Technology Award, International Federation of Emergency Medicine
- 5/2024 Best Paper Award, International Conference of Emergency Medicine

† *Diversity, Equity, and Inclusion (DEI) activity*

**PROFESSIONAL LICENSES AND BOARD CERTIFICATION**

- 2012- Advanced Cardiac Life Support
- 2012- Advanced Trauma Life Support
- 2012- Pediatric Advanced Life Support
- 2015-2018 Massachusetts Board of Registration in Medicine
- 2016 Harvard Humanitarian Response Intensive Certificate
- 2016- American Board of Emergency Medicine
- 2017 Medical Council of Tanganyika, Tanzania
- 2017- Rhode Island Board of Registration in Medicine
- 2018 ICRC Certificate in Health Emergencies in Large Populations
- 2018 Liberia College of Physicians & Surgeons

### ACADEMIC APPOINTMENTS

- 2015-2017 Clinical Instructor, Beth Israel Deaconess Medical Center, Department of Emergency Medicine
- 2017-2019 Affiliated Fellow, Center for Human Rights and Humanitarian Studies, Brown University Watson Institute for International and Public Affairs
- 2017-2019 Teaching Fellow, Warren Alpert Medical School of Brown University, Department of Emergency Medicine
- 2019- Affiliated Faculty, Center for Human Rights and Humanitarian Studies, Brown University Watson Institute for International and Public Affairs
- 2019- Assistant Professor, Warren Alpert Medical School of Brown University, Department of Emergency Medicine
- 1/2024 Associate Director of Global EM Division, Warren Alpert Medical School of Brown University, Department of Emergency Medicine
- 1/2024- Director of Medical Student Research, Warren Alpert Medical School of Brown University, Department of Emergency Medicine

### HOSPITAL APPOINTMENTS

- 2012-2015 Resident Physician, Beth Israel Deaconess Medical Center, Department of Emergency Medicine
- 2015-2017 Attending Physician, Beth Israel Deaconess Hospital - Milton, Department of Emergency Medicine
- 2015-2017 Attending Physician, Beth Israel Deaconess Medical Center, Department of Emergency Medicine
- 2017- Attending Physician, The Miriam Hospital, Department of Emergency Medicine
- 2018- Attending Physician, Rhode Island Hospital, Department of Emergency Medicine
- 5/2020-9/2021 Attending Physician, Lifespan Alternative Hospital Site (COVID-19 Field Hospital)
- 1/2024- Attending Physician, Women and Infants Hospital (Emergency Department)

### OTHER APPOINTMENTS

- 2005-2008 Co-Founder, Team Leader, Honduras Medical Brigades, Tegucigalpa, Honduras
- 2006-2008 Regional Advisor, Midwest Region, Global Medical Brigades
- 2008-2010 Executive Board Member, American Medical Student Association, Albert Einstein Chapter

2008-2010	Executive Board Member, ECHO Free Medical Clinic, Bronx, NY
2016-1/2016	Field Team Member, Collaborating Centre for Oxford University and CUHK for Disaster and Medical Humanitarian Response, Xishuangbanna, China
2017-6/2021	Systematic Review Lead, Reviewer, Global Emergency Medicine Literature Review Group
2018-6/2018	Ultrasound Education Director, JFK Memorial Medical Center, Liberia Health Workforce Program
2019-2020	Selection Panelist, CUGH Global Health Workforce Panel, U.S. Centers for Disease Control/PHI, Global Health Fellowship
2019-2020	Committee Member, Global Health and Disaster Response Planning; Nursing Practitioner Associates for Continuing Education
2019-8/2022	Student Internship Director, Division of Global Emergency Medicine, Warren Alpert Medical School of Brown University
2019-12/2023	Director, Carolan Rwanda Research Fellowship; Division of Global Emergency Medicine, Warren Alpert Medical School of Brown University
2019-	Consultant, Austere Environments Consortium for Enhanced Sepsis; Outcomes: An Observational Study of Sepsis
2019-	Research Coordinator, Division of Global Emergency Medicine, Warren Alpert Medical School of Brown University
2020	Country Clinical Mentor, Bangladesh and Somalia, COVID-19 Response; Emergencies Action Unit' International Rescue Committee
2020	Consultant Epidemiologist, COVID-19 Response; International Rescue Committee
2020-6/2021	Committee Member, Research Committee, Consortium of Universities for Global Health
2020-9/2021	Faculty Consultant, COVID-19 Training of Trainers; Project Hope (Faculty lead for virtual trainings in over 50 countries globally)
2020-9/2021	Fellow, Emergencies & Humanitarian Action Unit International Rescue Committee
2020-9/2021	Technical Consultant, Global Emergency Response and Recovery Partner; Engagement: Expanding Efforts and Strategies to Improve Rapid Response to Public Health Emergencies Globally; U.S. Centers for Disease Control and International Medical Corps
2020-	Faculty Lead, Mentor, Global Emergency Medicine Student Leadership Program; American College of Emergency Physicians

HOSPITAL COMMITTEES

2013-2015 Recruitment Committee, Beth Israel Deaconess Medical Center, Emergency Medicine Residency

UNIVERSITY COMMITTEES

2020-1/2021 Discussing Anti-Racist Care and Equity (DARE-EM) Working Group, Department of Emergency Medicine, Brown University †

9/2020-12/2023 Framework Executive Committee Member, Global Health Initiative, Brown University

1/2023- Member, Brown EM Belonging, Diversity, Equity, and Inclusion Group †

1/2024- Executive Committee Member, Emerging Infectious Disease and HIV Scholars Program

1/2024- Global Health Advisory Committee Member, Global Health Initiative, Brown University

1/2024- Global Health Equity Committee Co-Chair, Global Health Initiative, Brown University †

1/2024- Research Committee Member, Global Health Initiative, Brown University

*† Diversity, Equity, and Inclusion (DEI) activity*

OTHER COMMITTEES

2020- Chair, SAEM GEMA; Decolonizing Global Emergency Medicine Working Group

2020- Faculty Lead, ACEP International; Global EM Student Leadership Program

MEMBERSHIP IN SOCIETIES

2012-2015 Member, Emergency Medicine Residents Association (EMRA)

2012- Member, American College of Emergency Physicians (ACEP)

2012- Member, Society for Academic Emergency Medicine (SAEM)

2017- Asylum Network Volunteer, Member, Physicians for Human Rights (PHR)

2017- Member, African Federation for Emergency Medicine (AFEM)

2017- Member, American Society of Tropical Medicine & Hygiene (ASTMH)

2017- Member, Consortium of Universities for Global Health (CUGH)

2020-9/2021 Co-Chair, Society for Academic Emergency Medicine (SAEM); Global EM Academy Development Committee

- 2020- Co-Chair, Society for Academic Emergency Medicine (SAEM); Global EM Academy Diversity, Equity and Inclusion †
- 5/2020-1/2022 Co-Chair, Society for Academic Emergency Medicine (SAEM); Global EM Academy Engagement Committee
- 1/2021- Executive Committee; Global EM Student Leadership Co-Faculty Lead, American College of Emergency Physicians (ACEP); International Section
- 5/2021-5/2022 Secretary, Society for Academic Emergency Medicine (SAEM); Global EM Academy
- 5/2021- Executive Board, Society for Academic Emergency Medicine (SAEM); Global EM Academy
- 5/2022-5/2023 IT Chair, Society for Academic Emergency Medicine (SAEM); Global EM Academy
- 5/2023-5/2024 President-Elect, Society for Academic Emergency Medicine (SAEM); Global EM Academy
- 5/2024- President, Society for Academic Emergency Medicine (SAEM); Global EM Academy

† *Diversity, Equity, and Inclusion (DEI) activity*

## PUBLICATIONS LIST

\* Co-author, \*\* Mentee

## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Garbern SC**. Medical Relief Trips... What's Missing? Exploring Ethical Issues and the Physician-Patient Relationship. *Einstein Journal of Biology and Medicine*. 2010 Mar 2;25(1):38-40.
2. **Garbern SC**, Ebbeling LG, Bartels SA. A Systematic Review of Health Outcomes Among Disaster and Humanitarian Responders. *Prehosp Disaster Med*. 2016 Dec;31(6):635-642. PMID: 27641075. Epub 2016 Sep 19
3. Becker TK, Trehan I, Hayward AS, Hexom BJ, Kivlehan SM, Lunney KM, Modi P, Ose-Ampofo M, Pousson A, Cho D, Levine AC, **Global Emergency Medicine Literature Review Group (Garbern SC et al)**. *Global Emergency Medicine: A Review of the Literature From 2017*. *Acad Emerg Med*. 2018 May 23. doi: 10.1111/acem.13456.
4. Bakhache N, Michael S, Roupetz S, **Garbern S**, Bergquist H, Davison C, Bartels S. Implementation of a SenseMaker research project among Syrian refugees in Lebanon. *Glob Health Action*. 2017;10(1):1362792. PMID: 28857014. PMCID: PMC5645689. <https://doi.org/10.1080/16549716.2017.1362792>
5. Bartels SA, Michael S, Roupetz S, **Garbern S**, Kilzar L, Bergquist H, Bakhache N, Davison C, Bunting A. Making Sense of Child, Early and Forced Marriage Among Syrian Refugee Girls: a

- mixed methods study in Lebanon. *BMJ Glob Health*. 2018;3(1):e000509. PMID: 29515914. PMCID: PMC5838398. <https://doi.org/10.1136/bmjgh-2017-000509>. Epub 2018 Jan 07
6. 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*. 2018 Nov;36(11):2010-2019. PMID: 29576257. PMCID: PMC6886365. <https://doi.org/10.1016/j.ajem.2018.03.014>. Epub 2018 Mar 10
  7. Koeller E, Robertson SE, **Garbern SC**, Monk G, Nasrin S, Alam NH, Levine AC. Ultrasound Adds No Benefit to Clinical Exam for Predicting Dehydration in Children With Acute Diarrhea in a Resource-Limited Setting. *J Ultrasound Med*. 2019 Mar;38(3):685-693. PMID: 30291639. <https://doi.org/10.1002/jum.14752>. Epub 2018 Oct 05
  8. **Garbern SC**, Yam D, Aluisio AR, Cho DK, Kennedy SB, Massaquoi M, Sahr F, Perera SM, Levine AC, Liu T. Effect of Mass Artesunate-Amodiaquine Distribution on Mortality of Patients With Ebola Virus Disease During West African Outbreak. *Open Forum Infect Dis*. 2019 Jul;6(7):ofz250. PMID: 31281856. PMCID: PMC6602760. <https://doi.org/10.1093/ofid/ofz250>. Epub 2019 May 24
  9. **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* (2013). 2019 Sep 3;102(7):32-35. PMID: 31480817. Epub 2019 Sep 03
  10. **Garbern SC**, Mbanjumucyo G, Umuhiza C, Sharma VK, Mackey J, Tang O, Martin KD, Twagirumukiza FR, Rosman SL, McCall N, Wegerich SW, Levine AC. Validation of a wearable biosensor device for vital sign monitoring in septic emergency department patients in Rwanda. *Digit Health*. 2019;5:2055207619879349. PMID: 31632685. PMCID: PMC6769214. <https://doi.org/10.1177/2055207619879349>. Epub 2019 Sep 30
  11. Aluisio AR, Perera SM, Yam D, **Garbern S**, Peters JL, Abel L, Cho DK, Kennedy SB, 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. *J Nutr*. 2019 Oct 1;149(10):1757-1765. PMID: 31268140. PMCID: PMC6768816. <https://doi.org/10.1093/jn/nxz142>
  12. **Garbern, S.**, Helal, S., Michael, S., Turgeon, N. & Bartels, S. "It will be a weapon in my hand": The Protective Potential of Education for Adolescent Syrian Refugee Girls in Lebanon. *Refugee*, 36 (1), 3–13 (2020). <https://doi.org/10.25071/1920-7336.40609>
  13. Winders WT, Bustamante ND, **Garbern SC**, Bills C, Coker A, Trehan I, Osei-Ampofo M, Levine AC. Establishing the Effectiveness of Interventions Provided to First Responders to Prevent and/or Treat Mental Health Effects of Response to a Disaster: A Systematic Review. *Disaster Medicine and Public Health Preparedness*. 2020 Jan 1:1-2.
  14. Aluisio AR, Perera SM, Yam D, **Garbern S**, Peters JL, Abel L, Cho DK, 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. *Trop Med Int Health*. 2020 Apr;25(4):433-441. PMID: 31912627. PMCID: PMC7176519. <https://doi.org/10.1111/tmi.13369>. Epub 2020 Jan 22

15. Moretti K, Marqués CG, **Garbern S**, Mbanjumucyo G, Uwamahoro C, Beaudoin FL, Amanullah S, Gjelsvik A, Aluisio AR. Transfusion, mortality and hemoglobin level: Associations among emergency department patients in Kigali, Rwanda. *Afr J Emerg Med.* 2020 Jun;10(2):68-73. PMID: 32612911. PMCID: PMC7320208. <https://doi.org/10.1016/j.afjem.2020.01.004>. Epub 2020 Feb 06
16. Roupetz S, **Garbern S**, Michael S, Bergquist H, Glaesmer H, Bartels SA. Continuum of sexual and gender-based violence risks among Syrian refugee women and girls in Lebanon. *BMC Womens Health.* 2020 Aug 14;20(1):176. PMID: 32795272. PMCID: PMC7427881. <https://doi.org/10.1186/s12905-020-01009-2>. Epub 2020 Aug 14
17. Winders WT, Bustamante ND, **Garbern SC**, Bills C, Coker A, Trehan I, Osei-Ampofo M, Levine AC, GEMLR. Establishing the Effectiveness of Interventions Provided to First Responders to Prevent and/or Treat Mental Health Effects of Response to a Disaster: A Systematic Review. *Disaster Med Public Health Prep.* 2021 Feb;15(1):115-126. PMID: 33870882. <https://doi.org/10.1017/dmp.2019.140>. Epub 2020 Feb 14
18. Marqués CG, 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. *Afr J Emerg Med.* 2021 Mar;11(1):152-157. PMID: 33680737. PMCID: PMC7910191. <https://doi.org/10.1016/j.afjem.2020.09.014>. Epub 2020 Nov 05
19. Levine AC, Barry MA, Gainey M, Nasrin S, Qu K, Schmid CH, Nelson EJ, **Garbern SC**, Monjory M, Rosen R, Alam NH. Derivation of the first clinical diagnostic models for dehydration severity in patients over five years with acute diarrhea. *PLoS Negl Trop Dis.* 2021 Mar;15(3):e0009266. PMID: 33690646. PMCID: PMC7984611. <https://doi.org/10.1371/journal.pntd.0009266>. Epub 2021 Mar 10
20. **Garbern SC**, Chu TC, Yang P, Gainey M, Nasrin S, Kanekar S, Qu K, Nelson EJ, Leung DT, Ahmed D, Schmid CH, Alam NH, Levine AC. Clinical and socio-environmental determinants of multidrug-resistant vibrio cholerae 01 in older children and adults in Bangladesh. *Int J Infect Dis.* 2021 Apr;105:436-441. PMID: 33647514. PMCID: PMC8117161. <https://doi.org/10.1016/j.ijid.2021.02.102>. Epub 2021 Feb 26
21. Winders WT, **Garbern SC**, Bills CB, Relan P, Schultz ML, Trehan I, Kivlehan SM, Becker TK, McQuillan R. The effects of mobile health on emergency care in low- and middle-income countries: A systematic review and narrative synthesis. *J Glob Health.* 2021 Apr 3;11:04023. PMID: 33828846. PMCID: PMC8021077. <https://doi.org/10.7189/jogh.11.04023>. Epub 2021 Apr 03
22. **Garbern SC**, Chu TC, Gainey M, Kanekar SS, Nasrin S, Qu K, Barry MA, Nelson EJ, Leung DT, Schmid CH, Alam NH, Levine AC. Multidrug-Resistant Enteric Pathogens in Older Children and Adults with Diarrhea in Bangladesh: epidemiology and risk factors. *Trop Med Health.* 2021 May 10;49(1):34. PMID: 33966631. PMCID: PMC8108363. <https://doi.org/10.1186/s41182-021-00327-x>. Epub 2021 May 10
23. Uwamahoro D, Beeman A, Sharma VK, Henry MB, **Garbern SC**, Becker J, Harfouche FD, Rogers AP, Kendric K, Guptill M. Seasonal influence of tuberculosis diagnosis in Rwanda. *Trop*



- Med Health. 2021 May 12;49(1):36. PMID: 33980306. PMCID: PMC8114710. <https://doi.org/10.1186/s41182-021-00328-w>. Epub 2021 May 12
24. Gallo Marin B, Amaya A, Medina Perez G, Levine AC, Moretti K, **Garbern SC**. A Scoping Review of Non-Communicable Diseases and Maternal and Child Health Needs of Venezuelan Migrants in South America. *J Glob Health Rep*. 2021;5:e2021045. PMID: 34113721. PMCID: PMC8189345. <https://doi.org/10.29392/001c.23621>. Epub 2021 May 15
  25. Barry MA, Qu K, Gainey M, Schmid CH, **Garbern SC**, Nasrin S, Alam NH, Lee JA, Nelson EJ, Rosen R, Levine AC. Derivation and Internal Validation of a Score to Predict Dehydration Severity in Patients over 5 Years with Acute Diarrhea. *Am J Trop Med Hyg*. 2021 Aug 16;105(5):1368-1375. PMID: 34398821. PMCID: PMC8592223. <https://doi.org/10.4269/ajtmh.21-0143>. Epub 2021 Aug 16
  26. Gainey M, Qu K, **Garbern SC**, Barry MA, Lee JA, Nasrin S, Monjory M, Nelson EJ, Rosen R, Alam NH, Schmid CH, Levine AC. Assessing the performance of clinical diagnostic models for dehydration among patients with cholera and undernutrition in Bangladesh. *Trop Med Int Health*. 2021 Nov;26(11):1512-1525. PMID: 34469615. PMCID: PMC9118139. <https://doi.org/10.1111/tmi.13675>. Epub 2021 Sep 16
  27. Nasrin S, **Garbern SC**, Gainey M, Kanekar S, Monjory M, Ahmed D, Qu K, Chu TC, Schmid CH, Nelson EJ, Ahmed T, Alam NH, Levine AC. Clinical, Sociodemographic and Environmental Risk Factors for Acute Bacterial Diarrhea among Adults and Children over Five Years in Bangladesh. *Am J Trop Med Hyg*. 2021 Nov 1;106(2):457-463. PMID: 34724626. PMCID: PMC8832925. <https://doi.org/10.4269/ajtmh.21-0580>. Epub 2021 Nov 01
  28. Pickering A, Patiño A, **Garbern SC**, Abu-Jubara D, Digenakis A, Rodigin A, Banks M, Herard K, Chamberlain S, DeVos EL. Building a virtual community of practice for medical students: The Global Emergency Medicine Student Leadership Program. *J Am Coll Emerg Physicians Open*. 2021 Dec;2(6):e12591. PMID: 35005703. PMCID: PMC8716569. <https://doi.org/10.1002/emp2.12591>. Epub 2021 Dec 29
  29. Abel L, Perera SM, Yam D, **Garbern S**, Kennedy SB, Massaquoi M, Sahr F, Woldemichael D, Liu T, Levine AC, Aluisio AR. Association between oral antimalarial medication administration and mortality among patients with Ebola virus disease: a multisite cohort study. *BMC Infect Dis*. 2022 Jan 20;22(1):71. PMID: 35057753. PMCID: PMC8772178. <https://doi.org/10.1186/s12879-021-06811-3>. Epub 2022 Jan 20
  30. **Garbern SC**, Nelson EJ, Nasrin S, Keita AM, Brintz BJ, Gainey M, Badji H, Nasrin D, Howard J, Taniuchi M, Platts-Mills JA, Kotloff KL, Haque R, Levine AC, Sow SO, Alam NH, Leung DT. External validation of a mobile clinical decision support system for diarrhea etiology prediction in children: a multicenter study in Bangladesh and Mali. *Elife*. 2022 Feb 9;11:e72294. PMID: 35137684. PMCID: PMC8903833. <https://doi.org/10.7554/eLife.72294>. Epub 2022 Feb 09
  31. Odoom, E.; **Garbern, S.C.**; Tang, O.Y.; Marqués, C.G.; Beeman, A.; Uwamahoro, D.; Stephen, A.H.; Uwamahoro, C.; Aluisio, A.R. Evaluating Post-Injury Functional Status among Patients Presenting for Emergency Care in Kigali, Rwanda. *Trauma Care* 2022, 2, 434–444. <https://doi.org/10.3390/traumacare2030036>

32. Rosen RK, **Garbern SC**, Gainey M, Lantini R, Nasrin S, Nelson EJ, Elshabassi N, Alam NH, Sultana S, Hasnin T, Qu K, Schmid CH, Levine AC. Designing a Novel Clinician Decision Support Tool for the Management of Acute Diarrhea in Bangladesh: Formative Qualitative Study. *JMIR Hum Factors*. 2022 Mar 25;9(1):e33325. PMID: 35333190. PMCID: PMC8994146. <https://doi.org/10.2196/33325>. Epub 2022 Mar 25
33. Marques CG, 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. Utilisation of peripheral vasopressor medications and extravasation events among critically ill patients in Rwanda: A prospective cohort study. *Afr J Emerg Med*. 2022 Jun;12(2):154-159. PMID: 35505668. PMCID: PMC9046616. <https://doi.org/10.1016/j.afjem.2022.03.006>. Epub 2022 Apr 21
34. **Garbern SC\***, Hyuha G\*, González Marqués C, Baig N, Chan JL, Dutta S, Gulamhussein MA, López Terán GP, Manji HK, Mdundo WK, Moresky RT, Mussa RY, Noste EE, Nyirenda M, Osei-Ampofo M, Rajeev S, Sawe HR, Simbila AN, Thilakasiri MCK, Turgeon N, Wachira BW, Yang RS, Yussuf A, Zhang R, Zyer A, Rees CA. Authorship representation in global emergency medicine: a bibliometric analysis from 2016 to 2020. *BMJ Glob Health*. 2022 Jun;7(6):e009538. PMID: 35760436. PMCID: PMC9237874. <https://doi.org/10.1136/bmjgh-2022-009538>
35. Ali Z, Perera SM, **Garbern SC**, Diwan EA, Othman A, Ali J, Awada N. Variations in COVID-19 Vaccine Attitudes and Acceptance among Refugees and Lebanese Nationals Pre- and Post-Vaccine Rollout in Lebanon. *Vaccines (Basel)*. 2022 Sep 15;10(9):1533. PMID: 36146611. PMCID: PMC9501461. <https://doi.org/10.3390/vaccines10091533>. Epub 2022 Sep 15
36. **Garbern SC**, Relan P, O'Reilly GM, Bills CB, Schultz M, Trehan I, Kivlehan SM, Becker TK. A systematic review of acute and emergency care interventions for adolescents and adults with severe acute respiratory infections including COVID-19 in low- and middle-income countries. *J Glob Health*. 2022 Nov 8;12:05039. PMID: 36342777. PMCID: PMC9639745. <https://doi.org/10.7189/jogh.12.05039>. Epub 2022 Nov 08
37. Dozois, A., Gonzalez Marques, C., Thilakasiri, K., Adebisi, A., Leanza, J., Rybarczyk, M., Depp, T., Wieland, T., Karim, N., Muchatuta, M. Ali, F., **Garbern, S**, Patel S, A Toolkit for Decolonizing Global Emergency Medicine Education. In *Frontiers in Education* (Vol. 8, p.1214904). Frontiers.
38. **Garbern SC**, Perera SM, Mbong EN, Kulkarni S, Fleming MK, Ombeni AB, Muhayangabo RF, Tchoualeu DD, Kallay R, Song E, Powell J, Gainey M, Glenn B, Gao H, Mutumwa RM, Mustafa SHB, Abad N, Soke GN, Prybylski D, Doshi RH, Fukunaga R, Levine AC. COVID-19 Vaccine Perceptions among Ebola-Affected Communities in North Kivu, Democratic Republic of the Congo, 2021. *Vaccines (Basel)*. 2023 May 11;11(5):973. PMID: 37243077. PMCID: PMC10223943. <https://doi.org/10.3390/vaccines11050973>. Epub 2023 May 11
39. Elshabassi N, **Garbern SC**, Rosen RK, Gainey M, Nasrin S, Alam NH, Sultana S, Hasnin T, Levine AC. Understanding variations in diarrhea management across healthcare facilities in Bangladesh: a formative qualitative study. *J Infect Dev Ctries*. 2023 May 31;17(5):665-676. PMID: 37279426. PMCID: PMC10394709. <https://doi.org/10.3855/jidc.17260>. Epub 2023 May 31
40. A Comparative Gender Analysis of Injury Characteristics, Treatments and Outcomes Among Persons Seeking Emergency Care in Kigali, Rwanda Authors: Lise Mumporeze, Chantal

Uwamahoro, Doris Uwamahoro, Aly Beeman, Destry Jensen, Oliver Y. Tang, Enyonam Odoom, Spandana Jarmale, **Stephanie C. Garbern**, Catalina González Marqués, Andrew Stephen, Adam R. Aluisio \* MDPI Trauma Care.

41. Relan P\*, **Garbern SC\***, O'Reilly G, Bills CB, Schultz M, Kivlehan S, Trehan I, Becker TK. Emergency care interventions for paediatric severe acute respiratory infections in low- and middle-income countries: A systematic review and narrative synthesis. *J Glob Health*. 2023 Jun 9;13:04065. PMID: 37288550. PMCID: PMC10248949. <https://doi.org/10.7189/jogh.13.04065>. Epub 2023 Jun 09
42. Rosen RK, Gainey M, Nasrin S, **Garbern SC**, Lantini R, Elshabassi N, Sultana S, Hasnin T, Alam NH, Nelson EJ, Levine AC. Use of Framework Matrix and Thematic Coding Methods in Qualitative Analysis for mHealth: NIRUDAK Study Data. *Int J Qual Methods*. 2023;22. PMID: 38817641. PMCID: PMC11138313. <https://doi.org/10.1177/16094069231184123>. Epub 2023 Jun 21
43. **Garbern SC**, Islam MT, Islam K, Ahmed SM, Brintz BJ, Khan AI, Taniuchi M, Platts-Mills JA, Qadri F, Leung DT. Derivation and External Validation of a Clinical Prediction Model for Viral Diarrhea Etiology in Bangladesh. *Open Forum Infect Dis*. 2023 Jul;10(7):ofad295. PMID: 37404954. PMCID: PMC10316693. <https://doi.org/10.1093/ofid/ofad295>. Epub 2023 May 29
44. Doshi RH, **Garbern SC**, Kulkarni S, Perera SM, Fleming MK, Muhayangabo RF, Ombeni AB, Tchoualeu DD, Kallay R, Song E, Powell J, Gainey M, Glenn B, Mutumwa RM, Hans Bateyi Mustafa S, Earle-Richardson G, Gao H, Abad N, Soke GN, Fitter DL, Hyde TB, Prybylski D, Levine AC, Jalloh MF, Mbong EN. Ebola vaccine uptake and attitudes among healthcare workers in North Kivu, Democratic Republic of the Congo, 2021. *Front Public Health*. 2023;11:1080700. PMID: 37559741. PMCID: PMC10408297. <https://doi.org/10.3389/fpubh.2023.1080700>. Epub 2023 Jul 25
45. Levine AC, Gainey M, Qu K, Nasrin S, Sharif MB, Noor SS, Barry MA, **Garbern SC**, Schmid CH, Rosen RK, Nelson EJ, Alam NH. A comparison of the NIRUDAK models and WHO algorithm for dehydration assessment in older children and adults with acute diarrhoea: a prospective, observational study. *Lancet Glob Health*. 2023 Nov;11(11):e1725-e1733. PMID: 37776870. PMCID: PMC10593153. [https://doi.org/10.1016/S2214-109X\(23\)00403-5](https://doi.org/10.1016/S2214-109X(23)00403-5). Epub 2023 Sep 27
46. Hexom BJ, Quao NSA, Bandolin NS, Bonney J, Collier A, Dyal J, Lee JA, Nicholson BD, Rybarczyk MM, Rees CA, Roy CM, Bhaskar N, Kivlehan SM, Global Emergency Medicine Literature Review (GEMLR) Group. Global Emergency Medicine: A Scoping Review of the Literature from 2022. *Acad Emerg Med*. 2024 Jan;31(1):71-85. PMID: 37813813. <https://doi.org/10.1111/acem.14816>. Epub 2023 Nov 03
47. Perera SM, **Garbern SC\***, Mbong EN, Fleming MK, Muhayangabo RF, Ombeni AB, Kulkarni S, Tchoualeu DD, Kallay R, Song E, Powell J, Gainey M, Glenn B, Mutumwa RM, Mustafa SHB, Earle-Richardson G, Fukunaga R, Abad N, Soke GN, Prybylski D, Fitter DL, Levine AC, Doshi RH. Perceptions toward Ebola vaccination and correlates of vaccine uptake among high-risk community members in North Kivu, Democratic Republic of the Congo. *PLOS Glob Public Health*. 2024;4(1):e0002566. PMID: 38236844. PMCID: PMC10796044. <https://doi.org/10.1371/journal.pgph.0002566>. Epub 2024 Jan 18

## Co First Author

48. Muchatuta M, Patel S, Gonzalez Marquez C, Thilakasiri K, Manian SV, Chan J, Mssika N, Clark T, Burkholder T, Turgeon N, Kampalath VN, Poola N, Offorjebe OA, Dozois A, Hyuha G, Vaughan-Ogunlusi O, McCammon C, Wells K, Rybarczk M, Castillo MP, Adeyeye AA, Rees CA, Dutta S, **Garbern SC**. Building a framework to decolonize global emergency medicine. *AEM Educ Train*. 2024 Jun;8(3):e10982. PMID: 38765709. PMCID: PMC11099782. <https://doi.org/10.1002/aet2.10982>. Epub 2024 May 16 †
49. Nicely P, Xiang L, **Garbern S**, Smith-Sreen J, Aluisio A. "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*.
50. **Garbern SC**, Mamun G, Shaima S, Hakim N, Wegerich S, Alla S, Sekaric J, Afroze F, Genisca A, Kadakia N, Shaw K, Rahman S, Gainey M, Ahmed T, Chisti M, Levine AC. A Novel Digital Health Approach to Improving Pediatric Sepsis Care in Bangladesh Using Wearable Technology and Machine Learning In Press. *PLOS Digital Health*.

BOOKS AND BOOK CHAPTERS

1. **Garbern SC**. Infectious Disease in a Disaster Zone. In *Ciottone's Disaster Medicine (Second Edition)* 2016 (pp. 351-355).
2. **Garbern SC**. Infectious Disease in a Disaster Zone. In *Ciottone's Disaster Medicine (Third Edition)* 2022

OTHER NON-PEER REVIEWED PUBLICATIONS

1. **Garbern SC**. Obstetric and Gynecologic Emergencies. *BIDMC Emergency Medicine Residency Handbook*. Boston, MA, 2014
2. Oomen J, Pickering A, Abu-Jubara, D, Brown G, Rodigin A, **Garbern SC**, Patino A. EM Around the World: ACEP International Ambassadors Recap Development of Emergency Care Globally. <https://www.emra.org/emresident/article/gems-updates-2021/>
3. **Garbern SC**. Artist's Statement: Behind the Same Mask. *Acad Med*. 2021 Jun 1;96(6):816. PMID: 34031303. PMCID: PMC8140638. <https://doi.org/10.1097/ACM.0000000000004045>
4. Muchatuta M, Rajeev S, Patel S, Dutta S, **Garbern SC**, González Marqués C. "[Rethinking Global Health: Actions for a Decolonized Future of Global Emergency Medicine](#)" *SAEM Pulse* July/August 2021.
5. Kampalath V, Gonzalez Marques C, Abid R, **Garbern SC**. Vaccine Equity for Refugees and Humanitarian Settings. *SAEM Pulse* January-February 2022.
6. Offorjebe A, Yakubu H, **Garbern SC**, Burkholder T, Risko N, Oteng R. The challenges and priorities of including emergency care in universal health coverage in low- and middle-income countries. *SAEM Pulse* January-February 2022.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Zawar Ali, Shiromi M. Perera, **Stephanie C. Garbern**, Elsie Abou Diwan, Alaa Othma, Emma R. Germano, Javed Ali, Nada Awada Vaccine Hesitancy toward COVID-19 Vaccines among Humanitarian Healthcare Workers in Lebanon. Under review at PLOS Global Public Health.

ABSTRACTS

1. **Garbern SC**, Currie K. Does Leadership in a Student-Run Free Clinic Correlate with Residency Selection? Presented at the Society of Teachers of Family Medicine Conference, Jacksonville, Florida. January 2010.
2. **Garbern SC**, Crouthamel B. Soy Capaz! HIV Prevention and Education in the Peruvian Amazon. Presented at the Global Health Education Consortium Conference, Cuernavaca, Mexico. April 2010.
3. **Garbern SC**, Landry A. Patient Acceptance of Emergency Department Follow-up Text-Message Reminders. Presented at Beth Israel Deaconess Emergency Medicine Resident Research Conference, Boston, Massachusetts. January 2015.
4. **Garbern SC\***, Hyuha G\*, Marqués CG, Baig N, Chan JL, Dutta S, Gulamhussein MA, Terán GP, Manji HK, Mdundo WK, Moresky RT. Authorship representation in global emergency medicine: a bibliometric analysis from 2016 to 2020. SAEM22, New Orleans, LA, USA.
5. **Garbern SC**. Qualitative Assessment on Combating Human Trafficking in Morocco. Presented at Harvard T.H. Chan School of Public Health Global Health Conference, Boston, Massachusetts. May 2016.
6. Bakhache N, Michael S, Roupetz S, **Garbern SC**, Bergquist H, Davison C, Bartels S. Implementation of a SenseMaker research project among Syrian refugees in Lebanon. Presented at the North American Refugee Health Conference, Toronto, Canada. June 2017.
7. Aluisio A, Yam D, Peters J, Cho D, Perera S, Kennedy S, Massaquoi M, Sahr F, **Garbern S**, Liu T, Levine A. Treatment With Intravenous Fluid Therapy Was Not Associated With Improved Survival Among Patients With Ebola Virus Disease: An International Multisite Cohort Study. *Annals of Emergency Medicine*. 2018 Oct 1;72(4).
8. **Garbern SC**, Aluisio AR, Wiskel T, Mutabazi ZA, Umuhire O, Ch'ng CC, Rudd KE, Nyinawankusi JD, Byiringiro JC, Levine AC. Mortality outcomes based on ED qSOFA score and HIV status in a developing low income country. Presented at Brown Emergency Medicine Research Symposium, Providence, Rhode Island. April 2018.
9. Koeller E, Robertson S, **Garbern SC**, Monk G, Nasrin S, Alam N, Levine AC. Ultrasound Adds No Benefit to Clinical Exam for Predicting Dehydration in Children with Acute Diarrhea in a Resource-Limited Setting. Presented at the Unite for Sight Global Health & Innovation Conference, New Haven, Connecticut. April 2018.

10. **Garbern SC**, Yam D, Cho D, Aluisio A, Perera S, Levine AC. Effect of Mass Artesunate-Amodioquine Distribution on Mortality of Patients with Ebola Virus Disease during West Africa Outbreak. Presented at the Royal Society of Tropical Medicine & Hygiene East Africa Conference, Moshi, Tanzania. September 2018.
11. **Garbern SC**, Yam D, Cho D, Aluisio A, Perera S, Levine AC. Effect of Mass Artesunate-Amodioquine Distribution on Mortality of Patients with Ebola Virus Disease during West Africa Outbreak. Presented at the American Society of Tropical Medicine & Hygiene Conference, New Orleans, Louisiana. October 2018.
12. **Garbern SC**, Mbanjumucyo G, Karim N, Umuhoza C, Sharma V, Mackey J, Tang O, Martin KM, Twagirumukiza FR, Rosman S, McCall N, Wegerich S, Levine AC. Validation of a Wearable Biosensor Device for Vital Sign Monitoring in Septic Emergency Department Patients in Rwanda. Presented at Society of Academic Emergency Medicine Conference New England Regional Meeting, Worcester, Massachusetts. March 2019.
13. **Garbern SC**, Mbanjumucyo G, Umuhoza C, Sharma V, Mackey J, Tang O, Martin KM, Twagirumukiza FR, Rosman S, McCall N, Wegerich S, Levine AC. Validation of a Wearable Biosensor Device for Vital Sign Monitoring in Septic Emergency Department Patients in Rwanda. Presented at Brown Emergency Medicine Research Symposium, Providence, Rhode Island. May 2019.
14. **Garbern SC**, Mbanjumucyo G, Umuhoza C, Sharma V, Mackey J, Tang O, Martin KM, Twagirumukiza FR, Rosman S, McCall N, Wegerich S, Levine AC. Validation of a Wearable Biosensor Device for Vital Sign Monitoring in Septic Emergency Department Patients in Rwanda. Presented at Society of Academic Emergency Medicine Conference, Las Vegas, Nevada. May 2019.
15. **Garbern SC**, Mbanjumucyo G, Umuhoza C, Sharma V, Mackey J, Tang O, Martin KM, Twagirumukiza FR, Rosman S, McCall N, Wegerich S, Levine AC. Validation of a Wearable Biosensor Device for Vital Sign Monitoring in Septic Emergency Department Patients in Rwanda. Presented at the World Association of Disaster and Emergency Medicine Conference, Brisbane, Australia. May 2019.
16. Aluisio A, Yam D, Peters JL, Cho DK, Perera SM, Kennedy SB, Sahr F, **Garbern SC**, Liu T, Levine AC. Association Between Vitamin A Supplementation and Mortality Among Patients with Ebola Virus Disease: An International Multisite Cohort Study. Presented at the World Association of Disaster and Emergency Medicine Conference, Brisbane, Australia. May 2019.
17. **Garbern SC**, Mbanjumucyo G, Umuhoza C, Sharma V, Mackey J, Tang O, Martin KM, Twagirumukiza FR, Rosman S, McCall N, Wegerich S, Levine AC. Validation of a Wearable Biosensor Device for Vital Sign Monitoring in Septic Emergency Department Patients in Rwanda. Presented at International Conference on Emergency Medicine, Seoul, South Korea. June 2019.
18. Aluisio A, Yam D, Peters J, Cho D, Perera A, Kennedy S, Massaquoi M, **Garbern SC**, Sahr F, Liu T, Levine AC. Mortality Impacts of Multivitamin in Ebola Virus Disease: an International Multisite Cohort Study. Presented at International Conference on Emergency Medicine, Seoul, South Korea. June 2019.

19. Aluisio A, Yam D, Peters JL, Cho DK, Perera SM, Kennedy SB, Sahr F, **Garbern SC**, Liu T, Levine AC. Association Between Vitamin A Supplementation and Mortality Among Patients with Ebola Virus Disease: An International Multisite Cohort Study. Presented at International Conference on Emergency Medicine, Seoul, South Korea. June 2019.
20. Moretti K, Gonzalez-Marques C, Karim N, Mbanjumucyo G, Levine C, Martin M, **Garbern SC**, Aluisio A. Blood Transfusion, Mortality and Hemoglobin Level: Associations among Emergency Department Patients in Kigali, Rwanda. Presented at International Conference on Emergency Medicine, Seoul, South Korea. June 2019.
21. Aluisio AR, Kearney AS, Laghari R, Germain C, Ngole ME, Muhayangabo RF, **Garbern S**, Abel L, Colubri A, Muyembe JJ, Levine AC. “External Validation in the Democratic Republic of Congo of the Ebola Prediction Score for Risk Stratification of Patients With Suspected Ebola Virus Disease.” American Society of Tropical Medicine and Hygiene, 68th Annual Meeting, National Harbor, MD, 11/2019.
22. Nasrin S, **Garbern SC**, Gainey M, Alam N, Levine AC. Clinical Predictors of Bacterial Etiology of Acute Diarrhea in Bangladesh. Presented virtually at Global Health Innovation Conference April 2020
23. Nasrin S, **Garbern SC**, Gainey M, Alam N, Levine AC. Sociodemographic Predictors of Bacterial Etiology of Acute Diarrhea in Bangladesh. Presented virtually at Global Health Innovation Conference April 2020
24. Aluisio A, **Garbern SC**, Levine AC. Impact of Oral Antimalarial Treatment on Mortality in Patients with Ebola Virus Disease, presented virtually Society of Academic Emergency Medicine May 2020
25. Gonzalez Marques C, Mwemerashyaka L, Martin C, Uwamahoro C, Tang O, Ndebwanimana V, Uwamahoro D, Moretti K, Sharma K, Naganathan S, Jing L, **Garbern SC**, Levine AC, Aluisio A. Peripheral Vasopressor Use and Extravasation Risk in Rwanda: A Prospective Cohort Study, presented virtually Society of Academic Emergency Medicine May 2020
26. **Garbern SC**, Nasrin S, Gainey M, Alam NH, Levine AC. Predictors of Multi-Drug Resistance of Enteric Pathogens in Patients with Acute Diarrhea in Bangladesh. Presented virtually at American Society of Tropical Medicine and Hygiene conference November 2020
27. **Garbern SC**, Oduro G, Oppong C, Wegerich S, Baer C, Beckett C, Espinosa B, Levine AC, Clark D. Evaluation of a Mobile Health (mHealth) Wearable Device System for Sepsis Monitoring in Ghana. Presented virtually at American Society of Tropical Medicine and Hygiene conference November 2020
28. Ngole ME, Ombeni A, **Garbern SC**, Levine AC, et al. Vaccination uptake, concerns, and preferred communication methods regarding Ebola vaccination among health care workers in North Kivu Province, the Democratic Republic of the Congo 2020. Poster at ASTMH21
29. Pickering A, Patiño A, Rodigin A, Digenakis A, DeVos E. 47 Building a Virtual Community of Global Emergency Medicine Mentorship and Learning: ACEP & EMRA’s Global Emergency Medicine Student Leadership Program. *Annals of Emergency Medicine*. 2021 Oct 1;78(4):S20.

30. **Garbern SC**, Islam T, Islam K, Khan A, Taniuchi M, Platts-Mills J, Qadri F, Leung D. Development and Validation of a Clinical Prediction Model for Acute Viral Diarrhea in Bangladesh. Presented virtually at ASTMH21.
31. **Garbern SC**, Gainey M, Nasin S, Mamby Keita A, Levine AC, Leung D. Validation of a Mobile Health Tool for Viral Diarrhea Etiology Prediction in Young Children: A Prospective Multicenter Study in Bangladesh and Mali. Presented virtually at ASTMH21.
32. Doshi R, Fleming M, Kulkarni S, Song E, Powell J, **Garbern SC**, Levine AC, et al. Adapting the Ebola ring vaccination strategy: an innovative sampling design to collect behavioural data to inform outbreak response. Presented virtually at ASTMH21.
33. Gainey M, Qu K, **Garbern SC**, Nasrin S, Nelson E, Alam NH, Levine AC. Test Characteristics of Stool Color for Predicting Infection with Vibrio Cholera in Patients with Acute Diarrhea. Presented virtually at ASTMH21.
34. Powell J, Perera S, **Garbern SC**, Song E, Levine AC, et al. Knowledge, Attitudes, and Beliefs regarding COVID-19 Vaccination and Predictors of Vaccine Hesitancy in North Kivu, Democratic Republic of the Congo. Presented virtually at ASTMH21.
35. Song E, Powell J, Perera S, **Garbern SC**, Levine AC, et al. Attitudes toward Vaccination and Predictors of Ebola Vaccine Acceptance among High-Risk Community Members in North Kivu, Democratic Republic of the Congo. Presented virtually at ASTMH21.
36. Aluisio A, Uwamahoro C, **Garbern S**, Uwamahoro D, Mumporeze L, Marqués CG. Comparison of Injury Epidemiology and Treatments by Gender Among Persons Seeking Emergent Care in Kigali, Rwanda. WADEM 2023 May
37. Nicely P, Xiang L, **Garbern S**, Aluisio A. Digital Health Interventions in HIVST Programs in Low- and Middle-Income Countries: A Systematic Scoping Review. Poster at NERDS23 2023

#### SCHOLARLY WORK PUBLISHED IN OTHER MEDIA (NON PEER REVIEWED)

1. **Garbern, SC**. Cerro de Oro y la Salud: Community Perspectives on Health and Health Care Utilization. North Carolina University Ethnographic Field School Reports for Lake Atitlan, Guatemala. 2008. Available at: <https://faculty.chass.ncsu.edu/wallace/Guate2007%20Garbern.pdf>
2. Agha Z, Anderson S, Ataman J, Chulapamornsri P, Cnossen D, Dakheel L, Dangel W, Francett Em, **Garbern SC**, Keeley J, Laepple J, Meziane A, Mishaal H, Moss K, Nicolau A, Parry K. In The Same Boat: Morocco's Experience with Migrant Regularization. Harvard University Winter Field Study Course 2016 Working Paper. Available at: [https://www.belfercenter.org/sites/default/files/files/publication/In%20the%20Same%20Boat\\_Harvard%20Winter%20Field%20Study%202016.pdf](https://www.belfercenter.org/sites/default/files/files/publication/In%20the%20Same%20Boat_Harvard%20Winter%20Field%20Study%202016.pdf)
3. **Garbern SC**. The Long Road to Asylum. Advanced Training Program on Humanitarian Action. Published Online at ATHA.se January 2016. Available at: <http://www.atha.se/blog/same-boat-morocco-part-ii>
4. **Garbern SC**. "Why do we mask our vulnerabilities?" Triage Health Humanities Blog. May 2020. Available at: <https://www.triagehealthhumanities.com/post/why-do-we-mask-our-vulnerabilities>



5. Anthony Rodigin, **Stephanie Garbern**, Ashley Pickering, Alexandra Digenakis, Elizabeth DeVos, Jerry Oommen, “ACEP’s shiny new GEMS: the Who, What and Why that make this LP worth playing,” in *International Emergency Medicine Education Project*, February 21, 2021, <https://iem-student.org/?p=17057>, date accessed: February 21, 2021
6. Ali F, Vaughan T, Turgeon N, **Garbern S**. SAEM Pulse Video “Perspectives on Decolonizing Global Emergency Medicine”. <https://www.saem.org/about-saem/academies-interest-groups-affiliates2/gema>

† *Diversity, Equity, and Inclusion (DEI) activity*

## INVITED PRESENTATIONS

### Regional

1. “Mobile Clinics for Rural Healthcare Provision in Honduras”, Invited Lecture, University of Michigan Student Leadership Awards, Ann Arbor, Michigan, 2008
2. “Amazon Promise: Rural Healthcare in the Amazon”, Invited Lecture, Albert Einstein College of Medicine Global Health Night. Bronx, New York, 2009
3. “Post-Resuscitation Care”, Invited Lecture, Cataldo Ambulance Service Grand Rounds Somerville, Massachusetts, 2014
4. “Puerto Rico after Hurricane Maria: The Recovery Phase of Disaster Response”, Invited Lecture, Boston University School of Public Health Disaster and Humanitarian Emergencies Course. Boston, Massachusetts, 2018
5. “Research in Humanitarian Settings”, Invited Lecture, Boston University School of Public Health Disaster and Humanitarian Emergencies Course. Boston, Massachusetts, 2018
6. “Top Global EM Hacks”, Invited Lecture, Division of Global EM Educational Conference, 5/2020
7. “Hurricanes and Humanitarians: EM Physician Careers in Global Health and Humanitarian Response”, Invited Lecture, University of North Carolina Emergency Medicine Residency Program, 3/2021-3/2021
8. “Decolonizing Global Emergency Medicine”, Invited Lecture, Brown Global EM Educational Conference, 5/2021
9. "Decolonizing Humanitarian Aid", Invited Lecture, Harvard T.H. Chan School of Public Health GHP 515, 4/2022  
**Garbern SC**, Gonzales Marques C.
10. “Where do you sit when there’s no sofa? A practical guide to tackling sepsis in LMICs”, Invited Lecture, Brown Global EM Educational Conference, 5/2022
11. "Global EM Research Careers", ACEP International GEMS-LP Program, 3/2024-3/2024
12. " Decolonizing Humanitarian Aid", Harvard T.H. Chan School of Public Health, 4/2024  
Invited Lecture

13. "Building It Better- How to Cultivate Equitable International Academic EM Partnerships", SAEM24 , Phoenix, AZ, 5/2024

#### National

1. "mHealth for Sepsis Prediction in Resource-Limited Settings", Invited Lecture, Lions' Den Society of Academic Emergency Medicine. Las Vegas, Nevada, 5/2019
2. "Recognizing Our past: Building an Anti-Colonial Agenda for Global Emergency Medicine", Invited Lecture, SAEM21 National Conference GEMA/ADIEM Didactic, 5/2021-5/2021  
**Garbern S**, Gonzalez Marques C, Muchatuta M, Sefa N, Dutta S.
3. "Who Benefits from Global Health Education? Creating an Action List to Decolonize Global Emergency Medicine Education", Invited Lecture, SAEM22 National Conference GEMA Didactic. New Orleans, LA, 5/2022  
**Garbern S**, Gonzalez Marques C, Muchatuta M
4. "Recognizing the History of Global Health", Invited Lecture, Global Emergency Medicine Fellows Didactics., 10/2022  
**Garbern S**, Gonzalez Marques C
5. Global Health Equity Anti-Racism and Decolonization: Language, Invited Lecture, SAEM23, Austin, TX, 5/2023-5/2023  
**Garbern S**, Gonzalez Marques C
6. "Decolonizing Humanitarian Aid", Harvard T.H. Chan School of Public Health, 4/2024
7. "Building It Better- How to Cultivate Equitable International Academic EM Partnerships", SAEM24, Phoenix, AZ, 5/2024

#### International

1. "In the Same Boat: Morocco's Migration Lessons for Europe", Invited Lecture, Advanced Training Program on Humanitarian Action / Migration Policy Centre. Florence, Italy, 2016
2. "Cardiac Emergencies in Resource-Limited Settings", Invited Lecture, Foundation for African Medicine and Education. Karatu, Tanzania, 2017
3. "Metabolic Emergencies in Resource-Limited Settings", Invited Lecture, Foundation for African Medicine and Education. Karatu, Tanzania, 2017
4. "Simulation Lab: Cardioversion and Defibrillation", Invited Lecture, Foundation for African Medicine and Education. Karatu, Tanzania, 2017
5. "Simulation Lab: Advanced Cardiac Life Support in Resource-Limited Settings", Invited Lecture, Foundation for African Medicine and Education. Karatu, Tanzania, 2017
6. "COVID-19 Training for Health Care Workers", Invited Lecture, Project Hope., 3/2020- (Over 20 three-hour long trainings virtually delivered in over 50 countries).

7. “Management of Severe COVID-19 Illness and Acute Respiratory Failure: A Guide for Non-Acute Care Health Providers”, Invited Lecture, Project Hope, 5/2020
8. “COVID-19 Therapeutics: Research Update”, Invited Lecture, International Rescue Committee, Somalia Country Clinical Mentors Meeting, 8/2020
9. “COVID-19 in the Elderly”, Invited Lecture, International Rescue Committee, Somalia Country Clinical Mentors Meeting, 9/2020
10. “Upholding Public Confidence for COVID-19 Vaccines”, Invited Lecture, Philippine Disaster Resilience Foundation, 3/2021  
Virtual

### GRANTS:

#### ACTIVE GRANTS

- |    |   |               |             |
|----|---|---------------|-------------|
| 1. | R33TW012211<br>NIH Fogarty International Center<br>Development of a Mobile Health Personalized Physiologic Analytics Tool for Pediatric Patients with Sepsis, 10 Effort<br>Role: MPI (PI: Stephanie Garbern; Adam Levine (MPI)) | 5/2023-5/2026 | \$740,323   |
| 2. | R25AI140490<br>NIH<br>R25 HIV-Emerging Infectious Disease Scholars Program, 5 Effort<br>Role: Co-Investigator (PI: Silvia Chiang)   | 3/2024-       | \$375,140   |
| 3. | R01DK116163-06A1<br>NIH/NIDDK<br>External Validation and Implementation of a Novel Mobile Health Application for Acute Diarrhea Management across the Lifespan, 10 Effort<br>Role: Co-Investigator (PI: Adam Levine)            | 6/2024-       | \$3,466,078 |

#### COMPLETED GRANTS

- |    |   |               |  |
|----|---|---------------|--|
| 1. | N62645-14-2-0001<br>Naval Medical Research Center / Henry Jackson Foundation<br>Austere Environments Consortium for Enhanced Sepsis Outcomes: An Observational Study of Sepsis : Technical Evaluation of Wearable Biosensor-Based Physiological Monitoring, 5% Effort<br>Role: Consultant (PI: Clark) | 7/2016-9/2022 | \$52,100,000 (\$27,751 total subaward) |
| 2. | University Emergency Medicine Foundation<br>Faculty Development Awards - Small Projects Grant<br>Validation of a Biosensor Device for Vital Sign Monitoring in Septic Emergency Department Patients in  | 2017-2018     | \$10,000                               |

Rwanda  
Role: PI

3. NU2GGH002058 6/2017-6/2022 \$5,693,806  
United States 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, 10 Effort  
Role: Co-Investigator (PI: Adam C. Levine)
4. 2018-6/2024 \$2,809,435  
Development of a Novel Mobile Health Tool for Age-Specific Dehydration Assessment and Management in Patients with Diarrheal Disease, 10 Effort  
Role: Co-Investigator (PI: Adam C. Levine)
5. OPP1198876 10/2018-4/2020 \$74,499 (subaward)  
Bill and Melinda Gates Foundation  
Development of a Bayesian diagnostic for etiological management of pediatric diarrhea, 5% Effort  
Role: Co-Investigator (PI: Daniel Leung)
6. 4/2020-12/2021 \$303,722  
Project HOPE, the People-to-People Health Foundation, Inc  
Global Training of the Trainers for COVID-19 Preparedness and Response, 5 Effort  
Role: Co-Investigator (PI: Adam C. Levine)
7. R21TW012211 8/2021-5/2023 \$331,894  
NIH Fogarty International Center  
Development of a Mobile Health Personalized Physiologic Analytics Tool for Pediatric Patients with Sepsis, 10 Effort  
Role: Co-Investigator (PI: Adam Levine)
8. 9/2021-9/2023 \$90,000  
NIH/National Institutes of Allergy and Infectious Disease/Fogarty International Center  
NIH Loan Repayment Program  
Developing Mobile Health Tools to Improve the Care of Patients with Acute Diarrhea in Low- and Middle-Income Countries  
Role: PI
9. 10/2021-3/2023 \$12,500  
Brown Physicians, Inc  
Development and Implementation of a Global Health Education Curriculum for Equity, Anti-Racism and Decolonization †  
Role: PI
10. R21 TW012211-02S1 9/2022-8/2023 \$122,995

Development of a Mobile Health Personalized Physiologic Analytics Tool for Pediatric Patients with Sepsis (Administrative Supplement), 5 Effort  
Role: Co-Investigator (PI: Adam C. Levine)

11. 10/2022-3/2024 \$50,000  
Brown Physicians, Inc.  
Developing and Validating Context-Appropriate Pediatric Sepsis Prognostic Tools for Resource Limited Settings, 18 Effort  
Role: PI (PI: S. Garbern)

#### GRANTS UNDER REVIEW

1. 4/2024- \$100,000  
NIH Fogarty  
R33 Supplement: Digital Bioethics Pediatric Sepsis Grant Proposal, 5 Effort  
Role: MPI (PI: Stephanie Garbern ; Adam Levine)  
*† Diversity, Equity, and Inclusion (DEI) activity*

#### UNIVERSITY TEACHING ROLES

##### Medical Student

- 2017-2018 MPH Thesis Advisor, MPH Thesis Advisor, Columbia University School of Public Health  
Master of Public Health student  
James Mackey (Publications: 1, Abstracts: 2)
- 2020-12/2021 MPH Thesis Advisor, MPH Thesis Advisor, Brown University School of Public Health  
MPH Student Nour Elshabassi  
(Publications: 1, Abstracts: 2)

##### Medical School

- 2013-2015 Harvard Medical Language Initiative, Instructor, Harvard Medical School, Boston, Massachusetts  
Volunteer Medical Spanish Instructor

##### Undergraduate

- 4/2021 Hack for Humanity, Faculty Mentor, Center for Human Rights and Humanitarian Studies

- 5/2022 Harvard Humanitarian Initiative Humanitarian Response Intensive Course, Simulation Facilitator, Boston, MA
- 9/2022 “Global Perspectives on COVID-19 Vaccine Hesitancy and Public Health Communication”, Guest Lecturer, Class Size: 60

### HOSPITAL TEACHING ROLES

#### Medical Student

- 2019 Doctoring Program, Course Mentor  
Directly supervised second-year medical student in doctoring program. (13) four-hour clinical teaching shifts over academic year. Mentee: John Dibella

#### Residents

- 2012 “Pediatric Clostridium difficile in a Post-Appendectomy Patient: A Case Study”, Instructor, Bronx-Lebanon Hospital, Bronx, New York
- 2018 “Abdominal and Gastrointestinal Ultrasound”, Organizer, JFK Memorial Medical Center, Monrovia, Liberia  
Liberia Health Workforce Program – Ultrasound Education
- 2018 “Ultrasound Assessment of Deep Venous Thrombosis”  
“Ocular Ultrasound”  
“Aorta Ultrasound”, Organizer, JFK Memorial Medical Center, Monrovia, Liberia  
Liberia Health Workforce Program – Ultrasound Education
- 2019- “Status Asthmaticus”  
“Post-Partum Hemorrhage in Resource-Limited Settings”  
“Emergency Pericardiocentesis”, Instructor  
Brown Emergency Medicine Residency Program. Simulation Lab Faculty Teacher (3 sessions)
- 1/2020- Brown Emergency Medicine Residency Program. Journal Club, Faculty Mentor, Brown University, Providence, RI  
(1 session per year)
- 1/2020- Brown Emergency Medicine Residency Program. Mock Oral Sessions (2 sessions over year), Instructor

#### Brown Emergency Medicine Residency

- 2012-2015 Topics (1 hour each):  
“Massive Upper Gastrointestinal Hemorrhage”  
“Synthetic Drugs of Abuse”  
“Cerebral Protection After Cardiac Arrest”

“Arsenic Toxicity: Presentation and Management”  
“Ocular Emergencies”  
“Research Conference: Gender-Based Violence Among Syrian Refugees in Lebanon”, Lecturer, Beth Israel Deaconess Medical Center, Boston, Massachusetts  
BIDMC Emergency Medicine Resident Conference Lectures

2017 “Post-Partum Hemorrhage in a Humanitarian Setting” Simulation Case Scenario, Instructor, Warren Alpert School of Medicine, Brown University, Providence, RI

#### Emergency Medicine Interns

2015 Topics (1 hour each):  
“Simulation Lab: Emergency Bedside Thoracotomy”  
“Simulation Lab: Slit Lamp Examination”  
“Simulation Lab: Cricothyrotomy”, Instructor, Beth Israel Deaconess Medical Center, Boston, Massachusetts  
BIDMC Emergency Medicine Intern Orientation

#### Medical Students

2018 “Global Health Skills Workshop”, Instructor, Warren Alpert School of Medicine, Brown University, Providence, RI  
Brown Emergency Medicine Student Interest Group

#### Residents, Fellows, Faculty

2017-1/2018 Society for Academic Emergency Medicine; E-Mentoring Program, Course Mentor, Global Emergency Medicine Academy

#### ADVISING AND MENTORING ROLES

2017-2020 Mentee: Nikkole Turgeon, Research Mentor for pre-medical student University of Rhode Island / medical student University of Vermont  
(Publications: 2)

2018 Mentee: Anna Wilson, Career mentor for public health and pre-medical student from Boston University School of Public Health

2018 Mentee: Katherine Valles, Career mentor for public health and pre-medical student from Boston University School of Public Health

2018 Mentee: Vinay Sharma, Research Mentor for medical student MS-III from Michigan State University College of Human Medicine  
Directly supervised student as research assistant on study “Validation of a Biosensor Device for Vital Sign Monitoring in Septic Emergency Department Patients in

- Rwanda”  
(Publications: 1, Abstracts: 2)
- 2018-2019     Mentee: Oliver Tang, Research Mentor for Brown Program in Liberal Medical Education student  
Directly supervised student as research assistant on study “Validation of a Biosensor Device for Vital Sign Monitoring in Septic Emergency Department Patients in Rwanda”  
(Publications: 1, Abstracts: 2)
- 2019-1/2021     Mentee: Phillip Yang, Global Health and Research Mentor for Brown University undergraduate student  
Directly supervised student as research assistant on global EM projects  
(Publications: 1, Abstract: 1)
- 2020             Mentee: Doris Uwamahoro, Mentor, University of Rwanda Master of Medicine in Emergency Medicine  
(Publications: 1, Abstracts: 1)
- 2020-             Mentee: Alishia Zyer, Global Health and Research Mentor for Bryant University PA student  
(Publications: 1, Abstract: 2)
- 2020-             Mentee: Raina Zhang, Global Health and Research Mentor for Brown University medical student  
Directly supervised student as research assistant  
(Publications: 1, Abstract: 1)
- 2020-             Mentee: Samika Kanekar, Global Health and Research Mentor for Brown University undergraduate student  
Directly supervised student as research assistant  
(Publications: 2, Abstract: 1)
- 2020-             Mentee: Suraya Ortiz, Global Health and Research Mentor for Brown University undergraduate student
- 2020-             Multiple, Mentor, Global Emergency Medicine Student Leadership Program  
American College of Emergency Physicians, International Section  
Lead and Mentor for 18 medical students)
- 5/2021-9/2021     Mentee: Bailey Glenn, Mentor, CDC/Ferguson RISE Fellowship, MCHC/RISE-UP, and MCH-LEARN Mentors  
(Publications: 3, Abstracts: 4)
- 5/2021-9/2022     Mentee: Elizabeth Song, Brown Summer Research Assistantship – Emerging Infectious Disease Scholars (EIDS)  
Directly supervised student as research assistant  
(Publications: 3, Abstracts: 4)



- 5/2021-9/2022    Mentee: Jasmine Powell, Brown Summer Research Assistantship – EM  
Directly supervised student as research assistant  
(Publications: 3, Abstracts: 4)
- 2/2022-            Mentee: Emma Germano, Brown Global EM Student Internship  
Directly supervised Barnard College undergraduate student intern  
(Publications: 2)
- 2/2022-            Mentee: Jessica Jordan, Brown Global EM Student Internship  
Alpert Medical School MS-3 research intern on systematic review on pediatric sepsis
- 9/2022-            Mentee: Celinie Nguyen, Brown Global EM Student Internship  
Alpert Medical School student on systematic review on pediatric sepsis  
2 abstracts accepted, 1 first-author manuscript under review
- 3/2023-            Mentee: Kikuyo Shaw, Brown Global EM Student Internship  
Directly supervised Brown undergraduate student intern
- 3/2024-            Elleen Kim, Warren Alpert Medical School Summer Research Assistantship -  
Emergency Medicine  
Directly supervised M1 student in qualitative research for my R33 project. Student  
has 3 abstracts and 2 manuscripts in progress.
- 3/2024-            Kaden Bunch, Warren Alpert Medical School Summer Research Assistantship -  
Emergency Medicine  
Directly supervised M1 student in machine learning research for my R33 project.  
Student has 2 abstracts and 2 manuscripts in progress.

COMMUNITY SERVICE

- 2008-2010        Organizer, Bronx Co-Op City Annual Community Health Fair  
Bronx, New York
- 2009              Volunteer, Amazon Promise, Iquitos, Peru
- 2017              Volunteer Physician, Foundation for African Medicine and Education  
Karatu, Tanzania
- 2018-             Volunteer Physician, Asylum Network Physicians for Human Rights
- 2018-             Volunteer Physician, International Medical Corps Emergency Medical Response  
Team