

Curriculum Vitae of
Peter Corrigan Acker, MD, MPH, FACEP
 Clinical Associate Professor
 Department of Emergency Medicine
 Stanford University School of Medicine

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Education

Year	Degree	Institution	Field/Discipline
2005	BA	Lewis and Clark College	Biology
2010	MD	Tufts University	Medicine
2010	MPH	Tufts University	Public Health

Residency and Fellowship Training

Year(s)	Title	Specialty/Discipline	Place of Training
2010-13	Residency	Emergency Medicine	University of Chicago
2013-14	Fellowship	International Emergency Medicine	Stanford University

Licensure

Year	Type of License or Certification
2013	California State Medical License (Active)
2013	DEA License (Active)
2014	Emergency Medicine Board Certification (Active)
2019	Hawaii State Medical License (Active)
2021	DEA X Waiver (Active)

Certification

Year	Type of Certification
2010-Current	Advanced Trauma Life Support (ATLS)
2010-Current	Pediatric Advanced Life Support (PALS)
2010-Current	Neonatal Resuscitation Program (NRP)
2010-Current	Advanced Cardiac Life Support (ACLS)
2014-Current	Advanced Life Support in Obstetrics (ALSO)

Academic Appointments

Year(s)	Academic Title	Institution
2013-2017	Clinical Instructor	Stanford University Department of Emergency Medicine
2017-2020	Clinical Assistant Professor	Stanford University Department of Emergency Medicine
2020-Current	Clinical Associate Professor	Stanford University Department of Emergency Medicine

Other Appointments

Year(s)	Title	Hospital/Affiliated Institution
2015-Current	Faculty Fellow	Stanford University Center for Innovation in Global Health
2016-Current	Digital MEdIC Ambassador	Stanford University Center for Health Education
2017-2018	Co-Clerkship Director Emergency Medicine Medical Student Clerkship, EMED 313A	Stanford University School of Medicine
2017-Current	Faculty	American College of Emergency Physicians
2018-2019	Faculty Senate-Alternate	Stanford University School of Medicine
2018-Current	Affiliated Faculty	Stanford Medicine Center for Asian Health Research and Education
2019-Current	Faculty Senate-Full Member	Stanford University School of Medicine
2020-Current	Medical Student Coach Emergency Medicine Medical Student Clerkship, EMED 313A	Stanford University School of Medicine
2021-Current	Affiliated Faculty	Stanford Medicine Center for South Asia
2022-Current	Faculty Mentor	Stanford Immersion in Medicine Series
2022-Current	Faculty Mentor	Stanford Early Clinical Engagement Course

Hospital and Health Care Organization Service Responsibilities

Year(s)	Role	Institution/Organization
2013-Current	Member	Stanford Emergency Medicine International
2017-2018	Member	Education Program Evaluation Committee
2019-2022	Member	Stanford University Department of Emergency Medicine Clinical Optimization Strategy Support Team
2020-2021	Co-Leader	COVID-19 Community Outreach Taskforce Stanford University Department of Emergency Medicine

Other Professional Positions

Year(s)	Position/Title	Institution/Company
2013-2015	Attending Physician	San Mateo County Medical Center
2014-2019	Technical Advisor Emergency Medicine and Referrals	USAID Quality Health Services Project Cambodia
2019-Current	Member	USAID Health Care Seeking Behavior and Referrals Community of Practice
2020-2022	Member	Rural Obstetric Readiness Workgroup Office of Minority Health Centers for Medicare and Medicaid Services

2021-Current	Management Committee Member	USAID Health Care Seeking Behavior and Referrals Community of Practice
2022-Current	Advisory Committee Member	Project Urban Birth-European Research Council Funded Development Project
2023-Current	Steering Committee Member	Global Center on Urban Maternal and Perinatal Health

Community Service Related to Professional Work

Year(s)	Title	Organization
2015-Current	Member	Surfing Doctors International
2018-Current	Supervisor	Stanford Medical School Flu Crew
2020-Current	Disaster Health Care Volunteer	Health Care Volunteers of California

Professional Societies

Year(s)	Role	Society
2010-2013	Member	Emergency Medicine Resident's Association
2010-Current	Member	Society for Academic Emergency Medicine
2010-Current	Member	American College of Emergency Physicians
2015-2022	Deputy Ambassador to Cambodia	American College of Emergency Physicians
2015-2022	Member-International Education Committee	American College of Emergency Physicians
2015-2019	Member-International Education Session Planning Committee	American College of Emergency Physicians
2018-Current	Member	Global Emergency Medicine Academy
2018-Current	Member	African Federation of Emergency Medicine

Post-Degree Honors and Awards

Year(s)	Honor/Award	Grantor
2011-2012	PGY-2 Resident of the Year	University of Chicago Emergency Medicine Residency
2012-2013	PGY-3 Resident of the Year	University of Chicago Emergency Medicine Residency
2012-2013	Professionalism Award	University of Chicago Emergency Medicine Residency
2012-2013	Emergency Medicine Ambassador Award	University of Chicago Emergency Medicine Residency
2012-2013	Emergency Medicine Chief Resident	University of Chicago Emergency Medicine Residency
2014-2015	Stanford Emergency Medicine Residency Faculty of the Year Award-Honorable Mention	Stanford Emergency Medicine Residency
2017-2018	Outstanding Interdepartmental Faculty Award	Stanford Obstetrics and Gynecology Residency
2018	Top three best poster award	African Conference on Emergency Medicine Kigali, Rwanda
2018	Top ten best overall abstract award	African Conference on Emergency Medicine

2019	Emergency Medicine Education Award-Awarded to SEMI	Kigali, Rwanda Global Emergency Medicine Academy of Society for Academic Emergency Medicine
2019	Humanitarian Award	California ACEP
2020	MD Program Teaching Award Nominee	Stanford University School of Medicine
2023	James BD Mark Award for Excellence in Patient Care Nominee	Stanford University School of Medicine

Global Health And International Education Activities

Year(s)	Project Information
2013-Current	<p>Title: Stanford-GVK Emergency Management and Research Institute (GVK EMRI) Inaugural Emergency Medical Technician (EMT) Refresher Training Program</p> <p>Partner: GVK Emergency Management and Research Institute, India</p> <p>Role: Course Developer, Course Director and Lecturer</p> <p>Funding source: GVK-EMRI</p> <p>Summary: GVK EMRI runs the world’s largest ambulance care services and employs over 12,000 EMTs. Stanford Emergency Medicine International (SEMI) was asked to create and implement an EMT refresher training program to provide updated skills and knowledge to practicing EMTs, already working in the field. The course was broken down into modules, each addressing a core EMT skill set. Within each module was a balanced set of content lectures, hands on skills stations and discussion cases. The course was run as a train the trainer program, educating a sample of providers from each of the regional health facilities, who would then teach the materials to their field EMTs. The course was also recorded and converted into online modules to facilitate distance learning. I helped develop the course, create the original lecture content, and delivered many of the initial trainer trainings to cohorts in both Hyderabad and Ahmedabad, India.</p> <p>Lectures created and delivered:</p> <p><i>Module 1: Basic EMT Skills</i></p> <p>“Oxygen Administration”</p> <p>“Cardiac Monitoring”</p> <p>“IV Placement”</p> <p>“Glucose Assessment”</p> <p>“Rapid Medical/Trauma Exam”</p> <p>“Medication Administration”</p> <p>“Medication Nebulization”</p> <p>“Dose Calculation”</p> <p>“Lifting and Moving”</p> <p>“EMT Communication”</p> <p><i>Module 2: Environmental, Medical and Cardiovascular Emergencies</i></p> <p>“Submersion Injuries”</p>

“Hypothermia”
“Heat Illness”
“Envenomation”
“Allergic Reactions”
“Abdominal Pain”
“GI Bleeding”
“Smoke Inhalation”
“Respiratory Distress”

Module 3: Obstetric and Newborn Emergencies

“Normal Childbirth”
“Preterm Labor”
“Review of Obstetric Medications: Dosing and Administration”

- 2014-2015 Title: Managing Emergencies - What Every Doctor Needs to Know
Partner: Makerere University, Uganda
Role: Course Director and Lecturer
Funding source: Stanford University Vice Provost of Online Learning
Summary: SEMI created and implemented a blended methods educational curriculum, focusing on 20 key emergency medicine presentations, offered initially as an online course. In order to assess the efficacy of the online course, we also delivered the same content in person to students at Makerere University in Kampala, Uganda and compared the impact on knowledge, skills and effect on student interest in participating and pursuing further education in emergency medicine between the two delivery methods.
Lectures delivered:
“Initial Approach to Anaphylaxis”
“Basic Life Support Skills”
“Approach to Trauma”
“Approach to Poisonings”
“Approach to Patients With Altered Mental Status”
- 2014-2016 Title: Stanford-Nepal Ambulance Service (NAS) EMT Refresher Training Program
Partner: Nepal Ambulance Service, Nepal
Role: Course Developer, Course Director and Lecturer
Funding source: Unfunded
Summary: SEMI has supported the educational needs of the Nepal Ambulance Service since its inception in 2011. I created this course to provide updated knowledge and skills to their practicing EMTs. The course included a blend of short, focused prehospital care topic lectures, and low ratio, hands on skill stations. I delivered the course in person in Kathmandu and shared the materials online to allow for repeated use by NAS leadership. Since the course’s roll out, I have provided ongoing technical support and curriculum updates.
Lectures created and delivered:

“Rapid Medical/Trauma exam”
“Oxygen Administration”
“IV placement”
“Cardiac Monitoring”
“Glucose Assessment”
“Dose Calculation”
“Medication Administration”
“Medication Nebulization”
“Lifting and Moving”
“EMT Communication”

2014-2019 Title: United States Agency for International Development (USAID) Quality Health Services Project (QHS) - Cambodia
Partner: University Research Co. LLC, Cambodia
Funding source: USAID
Role: Short-Term and Long-Term (in country) Technical Advisor
Summary: The overall project goals focused on decreasing maternal and newborn mortality in Cambodia. My work centered around improving access to facility based emergency care services. In pursuit of this goal I provided technical assistance supporting the implementation of a novel triage system, referral system strengthening updates, and developed an EMT training course for hospital-based providers (see below), which were applied to 43 government hospitals throughout nine Cambodian provinces.

2014-2016 Title: USAID Quality Health Services Project Cambodia Modular EMT Training Course
Partner: University Research Co. LLC, Cambodia
Role: Course Developer, Course Director and Lecturer
Funding source: USAID
Summary: As part of the Quality Health Services Project in Cambodia I oversaw the development of a modular curriculum designed to provide facility-based health care practitioners with the skills and knowledge required to care for patient’s during ambulance transport. Over a 26-month period (December 2013-February 2016) we held four trainings of trainers, training 64 regional master trainers. These trainers, in conjunction with project facilitators, carried out 58 training sessions, educating 1083 providers throughout nine Cambodian provinces.
Lectures created and delivered:
Block 1: Medical and Traumatic Emergencies
“Introduction to Emergency Medical Services”
“Wellbeing of The EMT”
“Patient Assessment and General Impression”
“Patient Positioning”
“Airway Assessment and Interventions”
“Breathing Assessment and Interventions”
“Circulation Assessment and Interventions”

“Cardiopulmonary Resuscitation”
“Shock”
“Rapid Medical/Trauma exam”
“Chest Pain”
“Respiratory Distress”
“Abdominal Pain”
“Hypoglycemia”
“Altered Mental Status”
“Stroke”
“Heat Illness”
“Snake Bites”
“Patient Care Documentation and Communication Training,”

Block 2: Pediatric, Neonatal and Maternal Emergencies

“Rapid Obstetric Assessment”
“Normal Childbirth”
“Post-Delivery Care”
“Neonatal Resuscitation”
“Multiple Births”
“Malpresentations”
“Postpartum Hemorrhage”
“Hypertension in Pregnancy”
“Rapid Pediatric Assessment”
“Pediatric Airway and Breathing: Assessment and Interventions”
“Pediatric Circulation: Assessment and Interventions”
“Pediatric Coma and Convulsions”

2016-2017

Title: Nepal Ambulance Service (NAS) EMT Induction Training Program

Partner: Nepal Ambulance Service, Nepal

Role: Course Developer, Course Director and Lecturer

Funding source: International Medical Corps

Summary: After the earthquake in Nepal, the demand for ambulance services grew. In order to help the NAS expand its services to meet local needs SEMI helped to produce and implement a high quality, evidence based, EMT induction training program for new hires. I helped design the course, create course content and delivered a significant portion of the content in Kathmandu.

Lectures created and delivered:

“Initial prehospital care patient assessment”
“Routine Care: Airway Assessment and Interventions”
“Routine Care: Breathing Assessment and Interventions”
“Routine Care: Circulation Assessment and Interventions”
“Prehospital Care of Chest Pain”
“Childbirth”
“Post-Delivery Care”
“Postpartum Hemorrhage”
“Complicated Deliveries”

“Data Collection and Quality Improvement”
“Protocol Use in Prehospital Care”
“Prehospital Care Decision Aid Mobile Application Use”

- 2014-2019 Title: Diploma Course in Emergency Medicine, Yangon, Myanmar
Partner: Golden Zaneke/Parami Hospital, Myanmar
Role: Course Director and Lecturer
Funding source: Golden Zaneke Public Company, Myanmar
Summary: Until recently, no opportunities for post-graduate training in emergency care skills existed in Myanmar. SEMI partnered with private health sector stakeholders to develop and implement an 18-month diploma course in Emergency Medicine to increase the number of providers with this critical skillset in the country. I helped direct portions of the course and assisted in creating and delivering lectures in Yangon.
Lectures created and delivered:
“Non-Pregnant Pelvic Pain and Vaginal Bleeding”
“Normal Childbirth and Post-Delivery Care”
“Postpartum Hemorrhage”
“Complicated Deliveries”
“Hypertensive Disorders in Pregnancy”
“Burn Related Airway Injuries”
“Smoke Inhalation”
- 2016-2021 Title: Prehospital Care Quality Improvement Program
Partner: Nepal Ambulance Service, Nepal
Role: Project Director
Funding source: Stanford University CIGH SEED Grant
Summary: To support the provision of quality pre-hospital care by the NAS, I helped define the EMTs scope of practice, created standard practice guidelines, and also created a tailor-made mobile application to disseminate the care guidelines. To allow for continuous quality improvement I also established enhanced care performance data collection systems and created quality improvement data assessment protocols.
- 2017-2022 Title: Introduction to Emergency Medicine Course for Medical Students at Makerere University
Partner: Makerere University College of Health Sciences
Role: Course Developer and Co-Director
Funding source: Unfunded
Summary: Currently Emergency Medicine is not included in the curriculum at any of Uganda’s medical schools. In order to improve emergency care skills and create interest in the specialty amongst Ugandan medical students we created a 5-week, blended methods, modular curriculum. The course served to introduce medical students to the concept of emergency medicine and the emergency medicine approach to patient assessment and management. During each week, students were to watch a series of topic focused, educational videos, hosted on a

customized mobile application to allow for offline use. Each weekend students met with local course directors to apply their new knowledge using application cases and hands-on skills labs.

Lectures created and shared online:

“Approach to the Undifferentiated Patient”

“Basic Life Saving Interventions”

“Shock”

“Trauma Assessment and Skills”

“Basic Wound Management”

Case discussions and skills stations created:

“Initial Patient Assessment Practical Skills”

“Airway Opening Case Discussion”

“CPR Case Discussion”

“Cardiogenic Shock Case Discussion”

“Distributive Shock Case Discussion”

“Shock in Trauma Case Series”

“Wound Assessment, Cleansing and Closure Skills Lab”

2017-2022

Title: Assessing the Current Pediatric Care Needs and Capacities of the Nepal Ambulance Service

Partners: Stanford Department of Pediatrics and the Nepal Ambulance Service

Role: Project Director

Funding: Stanford Department of Pediatrics

Summary: Along with colleagues in the Department of Pediatrics, we performed an in-depth assessment of the current trends in pediatric utilization of the ambulance service based on patient care data, and compared the apparent care needs and capacities to the perceived and actual capacity of the ambulance system and its providers, as assessed through structured interviews, small group discussions and review of patient care records. This information drove the creation of a number of targeted quality improvement interventions.

2018-2022

Title: Assessing and Strengthening the Indian Neonatal Care and Referral System

Partners: Stanford Department of Pediatrics and a number of Indian Public Health Departments and Facilities

Role: Project Director

Funding source: Private donor

Summary: Systematic assessment of current neonatal care and referral practices in Uttar Pradesh, Gujarat, and Maharashtra with the aim of identifying critical barriers to neonates receiving quality, timely care at an appropriate care facility. These insights are then to be used to guide the creation and implementation of widespread health system strengthening interventions.

2019-2021

Title: Improving Newborn and Maternal Outcomes by Strengthening Emergency Care Gujarat

Role: Project Director

Partners: GVK Emergency Management and Research Institute, Government of Gujarat
Funding source: GVK EMRI, Government of Gujarat Department of Health and Family Welfare, and a private donor

Summary: After performing an in-depth needs assessment to understand the challenges leading to ongoing elevated levels of maternal and neonatal morbidity and mortality, it was determined that the inefficient and inaccurate emergency referral system was a significant barrier. We designed a health systems strengthening project to address the noted challenges focused on 1) collecting and mapping current health system resource data, 2) utilizing health system resource data in combination with existing ambulance coordination infrastructure to more efficiently and effectively link referred patients with appropriate receiving facilities, 3) enhancing care provider capacity at each level of the referral system, and 4) augmenting performance and process data collection, analysis and dissemination to support continuous quality improvement. We plan to pilot the interventions in four districts, and then scale up to the state level in approximately one year.

Grants + Funding

Year(s)	Source + Project
2017	Stanford CIGH SEED Grant Project: Improving Access to Quality Prehospital Emergency Care in Rural Nepal Through the Creation and Implementation of a Prehospital Care Protocol Mobile Application Amount: \$44,000
2019	Motivation for Excellence Foundation Private Donation Project: Supporting the Implementation of Data-Driven Referral System Strengthening Interventions to Improve Outcomes for Mothers and Newborns in Gujarat, India Amount: \$150,000
2021	Stanford CIGH SEED Grant Project: Development and Testing of a Prehospital Maternal Emergency Obstetric Warning Score (MEOWS) in India Amount: \$38,680
2023	Stanford CIGH SEED Grant Project: Characterizing road traffic injuries and their associated healthcare and financial burdens in Kandy District, Sri Lanka Amount: \$43,530

Domestic Teaching Activities

Year(s)	Activity Description
2014-Current	Title: Stanford EMED 210: Managing Emergencies - What Every Doctor Needs

to Know

Role: Course Director and Lecturer

Summary: The course consisted of a series of chief complaint focused, interview and case based online videos outlining the initial assessment and immediate interventions for the most common and time sensitive emergency care presentations. The course was offered online initially to students at both Stanford University School of Medicine and Makerere University College of Health Sciences, Kampala, Uganda to assess its efficacy. It has since been offered as an open access course online. To date the course has been utilized by more than 125,000 learners in 130 countries. The course was paid for by an educational grant from the Stanford Vice Provost of Online Learning.

Lectures created and delivered:

“Initial Approach to Anaphylaxis”

2015-Current Title: Stanford EMED 223-Wilderness Medicine

Role: Lecturer

Summary: This course is available one semester a year to all Stanford students, including undergraduate, graduate and medical students. The course focuses on providing students the skills and knowledge needed to safely navigate austere environments.

Lectures created and delivered:

“Fever in the Returning Traveler”

“Sick Travelers: A Practical Guide”

“Traveling Safely: A Practical Guide”

“Global Health and Emergency Medicine”

2016-Current Title: Digital MeDIC Iterative Online Emergency Care Course

Role: Course Developer and Lecturer

Summary: Utilizing Digital MeDIC’s online platform, we augmented portions of online, video-based curricula previously created by SEMI with interactive learner knowledge assessment elements. Using the data from these intermittent knowledge assessments, we created an adaptive course, sharing more advanced content with learners demonstrating a higher level of understanding, while directing learners incomplete concept mastery to additional review content, providing an iterative learning experience adapted to each learner’s needs.

Lectures augmented:

“Approach to the Undifferentiated Patient”

“Basic Life Support and Airway Management”

“Shock”

“Abdominal Pain”

“Triage, Personal Protective Equipment, and Resuscitation”

“How to Read an Electrocardiogram”

“Chest Pain”

“Shortness of Breath”

“How to Read a Chest Radiograph”

“Basic Wound Management”

“Allergic Reactions”
“Advanced Airway Management”
“Trauma”
“Headache”
“Altered Mental Status”
“Seizures”
“Poisoning”
“Stroke”
“Fever”
“Burns”

- 2017-2018 Title: Stanford EMED 313-Advanced Emergency Medicine Clerkship
Role: Course Co-Director and Lecturer
Summary: A clinical rotation for third and fourth year medical students interested in developing advanced skills and knowledge in emergency medicine. The course hosted a blend of Stanford and visiting medical students, most of whom planned to pursue postgraduate training in emergency medicine. The course consisted of a rotation of clinical shifts blended with a series of educational lectures and simulation sessions. I co-led the rotation, coordinating logistics, performing grading, delivering lectures and writing all letters of evaluation.
Lectures created and delivered:
“Suturing and Splinting”
“Flipped Classroom: Chest Pain Cases”
“Fast Exam Ultrasound Pearls”
“Gall Bladder Ultrasound Pearls”
“Echo Ultrasound Pearls”
“High Risk Cardiovascular Cases-simulation”
“High Risk Trauma Cases-Simulation”
- 2020-Current Title: Stanford EMED 220 – Introduction to Emergency
Role: Lecturer
Summary: An introduction to the specialty of emergency medicine, including the emergency stabilization of patients in both the pre-hospital phase and in the emergency department. The course will include both lectures and hands on practical sessions. Topics consist of management of trauma patients and common medical emergencies, with hands on sessions including how to manage airway emergencies and suturing.
Lectures created and delivered:
“Emergency Medicine and Global Health”
“Paths in Emergency Medicine and Global Health”

Bibliography

Peer-Reviewed Journal Articles (9 total)

1. **Acker PC**, Newberry JA, Hattaway LF, et al. Implementing an Innovative Prehospital Care Provider Training Course in Nine Cambodian Provinces. *Cureus*. 8(6): e656, June 27, 2016. doi:10.7759/cureus.656. PMID: 27489749
2. **Acker PC**, Koval K, Leeper S. Procedural Sedation in Resource-Limited Settings. *ACEP Critical Decisions in Emergency Medicine*. 21(4): 3-13, April 2017.
3. Mahadevan SV, Walker RA, Kalanzi J, Luggya T, Bills CB, **Acker PC**, et al. Comparison of online and classroom-based formats for teaching emergency medicine to medical students in Uganda. *AEM Education and Training*. 2(1): 5-9, Jan 2018. doi:10.1002/aet2.10066
4. **Acker PC**, Matheson LN, Sovanna T, Sophearom D, Strehlow MC. Strengthening the Emergency Referral System in Cambodia for Women and Children Under Five: A Description of Interventions and Impact Analysis. *Journal of Global Health Reports*. Dec 2019. Doi: 10.29392/joghr.3.e2019079
5. Lindquist B, Koval K, **Acker PC**, Bills C, Khan A, Zachariah S, Newberry JA, Rao R, Strehlow, MC. Continuing Education for Prehospital Healthcare Providers in India – A Novel Course and Concept. *Open Access Emergency Medicine*. Sep 2020. Doi: 10.2147/OAEM/S249447
6. Khan A, Rice B, **Acker PC**. Developing Emergency Triage Systems in Cambodia. *Cureus*. Oct 2020. Doi:10.7759/cureus.11233
7. Ayoola A, **Acker PC**, Kalanzi J, Strehlow MC, Becker JU, Newberry JA. A Qualitative Study of an Undergraduate Online Emergency Medicine Education Program at a Teaching Hospital in Kampala, Uganda. *BMC Medical Education*. Feb 2022. Doi: 10.1186/s12909-022-03157-5
8. Toney-Noland C, **Acker PC**, Padua K, Crowe S, Sherman J, Sie L, Lee HC. When Stirrups Aren't Available: Innovation of a Low-Cost Pelvic Lift Cushion. *Human Factors in Healthcare*. July 2022. Doi: 10.1016/j.hfh.2022.100020
9. Newberry JA, Rao SJ, Matheson L, Anurudran AS, **Acker PC**, Darmstadt GL, Mahadevan SV, Ramana Rao GV, Strehlow M. Pediatric use of emergency medical services in India: A retrospective observational cohort study of one million children. *Journal of Global Health*. Oct 2022. Doi: 10.7189/jogh.12.04080

Non-Peer Reviewed Materials (13 total)

1. **Acker PC**, Mianzo D, Pirrotta EA, Strehlow MC, Mahadevan SV. The Essential Prehospital Care Refresher Course. *Indian Emergency Journal*. January 2014.
2. **Acker PC**, Mantha A, Pirrotta EA, Strehlow MC, Mahadevan SV. Comparing the efficacy of video versus live delivery of an EMT training course in India [v1]. *F1000Research* 2016, 5:1182 (doi: 10.7490/f1000research.1112141.1). [Slide Presentation]

3. **Acker PC**, Sovanna T. Bringing Emergency Care to Emergently Ill Patients. *USAID Success Story*. May 2016.
4. **Acker PC**, Venezia D. 2016 Cambodia Emergency Care Status Update. *ACEP Ambassador Annual Country Reports*. March 2017.
5. **Acker PC**, Sovanna T. Triage: Identifying the sick amongst the well. *USAID Success Story*. May 2017.
6. **Acker PC**, Sovanna T, Strehlow MC. USAID Cambodia Quality Health Services Project: Referral System and Emergency Call Center Development Assessment Report. *Project Summary Report to USAID*. July 2017.
7. Leggio, WJ, **Acker PC**, Newberry JN, Lindquist BD. Hindered Development-EMS systems in lower-middle income countries face daunting challenges. *Journal of Emergency Medical Services*. 42 (8): 20-22, Aug 2017.
8. **Acker PC**, Sovanna T, Strehlow MC. USAID Cambodia Quality Health Services Project: Referral Strengthening Impact Analysis. *Project Summary Report to USAID*. Sept 2017.
9. Mahadevan SV, Walker RA, Kalanzi J, Luggya T, Bills CB, **Acker PC**, et al. Reply to the Letter to the Editor Regarding Our Article (Mahadevan et al., 2018). *AEM Education and Training*. 2(3): 238. April 2018. doi: 10.1002/aet2.10100
10. Acker PC. USAID Cambodia Quality Health Services Project: Triage Implementation Summary and Evaluation Impact Analysis. *Project Summary Report to USAID*. Nov 2018.
11. **Acker PC**, Venezia D. 2018 Cambodia Emergency Care Status Update. *ACEP Ambassador Annual Country Reports*. April 2019.
12. Newberry JA, Strehlow MC, **Acker PC**. Respectful Maternity Care: Lessons from Abroad. *SAEM Pulse*. 34 (6): 20-21, November-December 2019.
13. Acker PC. CalACEP Humanitarian Award Nomination and Acceptance. CalACEP Lifeline Publication. Winter 2019.

Book Chapters (2 total)

1. Acker PC. Anaphylaxis. In: Lindberg P, Ahn J, Pillow T. ed. Progressive Cases in Emergency Medicine. New York, New York: McGraw-Hill, 2019.
2. Acker PC. Postpartum Hemorrhage. In: Kosoko A. Obstetric Emergencies. Basel, Switzerland: Springer Nature, 2023 (In Press).

Published Abstracts (4 total)

1. **Acker PC**, Mianzo D, Pirrotta EA, Strehlow MC, Mahadevan SV. Efficacy of a Novel Two-Day EMT Refresher Training Program Focused on Essential EMS Knowledge and Skills. *International Journal of Emergency Medicine* 7(Supplement 1): P 5, 2014. (doi:[10.1186/1865-1380-7-S1-P5](https://doi.org/10.1186/1865-1380-7-S1-P5))
2. **Acker PC**, Sovanna T, Strehlow MC. Emergently accessing a higher level of care: referral system strengthening efforts to improve maternal and child health in Cambodia. *Annals of Global Health*. 2017; Vol 83, Iss 1: P 19. <http://doi.org/10.1016/j.aogh.2017.03.041>
3. **Acker PC**, Sovanna T, Strehlow MC. Emergently accessing a higher level of care: referral system strengthening efforts to improve maternal and child health in Cambodia. *Cureus*. 2017; <http://www.cureus.com/posters/1145-emergently-accessing-a-higher-level-of-care-referral-system-strengthening-efforts-to-improve-maternal-and-child-health-in-cambodia>
4. **Acker PC**, Kalanzi J, Shogilev D, Muchatuta M, Strehlow MC, Newberry JA. Blending online and in-person educational methods to increase access to emergency medicine training courses for medical students – a pilot at Makerere University College of Health Science. African Conference on Emergency Medicine. Rwanda Medical Journal Conference Supplement. 75(4). Sept 2018.

Papers and Posters Presented at Meetings (21 total)
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1. **Acker PC**, Mianzo D, Pirrotta EA, Strehlow MC, Mahadevan SV. “Efficacy of a Novel Two-Day EMT Refresher Training Program Focused on Essential EMS Knowledge and Skills.” International Summit on Emergency Medicine and Trauma, Jawaharlal Institute of Postgraduate Medical Education and Research, February 2014, Pondicherry, India. [Abstract, poster]
2. **Acker PC**, Mianzo D, Pirrotta EA, Strehlow MC, Mahadevan SV. “Efficacy of a Novel Two-Day EMT Refresher Training Program Focused on Essential EMS Knowledge and Skills.” Western Regional SAEM Conference, Society for Academic Emergency Medicine, March 2014, Irvine, California. [Abstract, oral]
3. **Acker PC**, Mantha A, Pirrotta EA, Strehlow MC, Mahadevan SV. “Comparing the Efficacy of Video Versus Live Delivery of an EMT Training Course in India.” EMCON-Annual Conference of Society of Emergency Medicine India, November 2015, Hyderabad, India. [Abstract, oral]
4. **Acker PC**, Mantha A, Pirrotta EA, Strehlow MC, Mahadevan SV. “Comparing the Efficacy of Video Versus Live Delivery of an EMT Training Course in India.” International Conference on Emergency Medicine, International Federation for Emergency Medicine, April 2016, Cape Town, South Africa. [Abstract, oral]
5. Bills CB, **Acker PC**, Dennison TD, Walker R, Ohn HM, Mahadevan SV. “Perceptions of Emergency Medicine and Acute Care Among a Cohort of Non-Emergency Medicine Health Providers in Myanmar.” International Conference on Emergency Medicine, International Federation for Emergency Medicine, April 2016, Cape Town, South Africa. [Abstract, poster]

6. Mahadevan SV, Walker R, Kalanzi J, Luggya T, Bills C, **Acker PC**, Apfeld J, Newberry J, Becker J, Strehlow MC. Comparison of online and classroom-based formats for teaching emergency medicine to medical students in Uganda. Stanford Global Health Research Convening, January 2017, Palo Alto, United States [Abstract, poster]
7. **Acker PC**, Sovanna T, Strehlow MC. Emergently accessing a higher level of care: referral system strengthening efforts to improve maternal and child health in Cambodia. Consortium of Universities for Global Health Conference, April 2017, Washington DC, United States [Abstract, poster]
8. **Acker PC**, Kalanzi J, Shogilev D, Muchatuta M, Strehlow MC, Newberry JA. Design and application of a blended methods emergency medicine training course for medical students at Makerere University College of Health Science. Zimbabwe Medical Association Annual Congress, Aug 2018, Harare, Zimbabwe [Abstract, poster]
9. **Acker PC**, Kalanzi J, Shogilev D, Muchatuta M, Strehlow MC, Newberry JA. Blending online and in-person educational methods to increase access to emergency medicine training courses for medical students – a pilot at Makerere University College of Health Science. African Conference on Emergency Medicine, November 2018, Kigali, Rwanda [Abstract, poster] *Top three best poster award. Top ten best overall abstract award.*
10. **Acker PC**, Murphy K, Wu F, Thapa K, Walker R. Creation of Tailored Prehospital Care Guidelines and their Dissemination via a Custom Decision Aid. Stanford Global Health Research Convening, Jan 2019, Palo Alto, United States [Abstract, poster]
11. **Acker PC**, Murphy K, Wu F, Thapa K, Walker R. Creation of Tailored Prehospital Care Guidelines and their Dissemination via a Custom Decision Aid to Promote Quality Prehospital Care in Nepal. Consortium of Universities for Global Health Conference, March 2019, Chicago, United States [Abstract, poster]
12. **Acker PC**, Newberry JN, Kalanzi J, Strehlow M. Using an app-based, blended methods EM curriculum to overcome learning barriers in resource limited settings. Society for Academic Emergency Medicine Annual Meeting-Innovations Session, May 2019, Las Vegas, United States [Abstract, oral]
13. Quinn M, Sanders K, **Acker PC**, Sarnquist C, Thapa K. Caring for kids is scary everywhere: a quality improvement project with prehospital providers in Nepal. Stanford Global Health Research Convening, January 2020, Palo Alto, United States [Abstract, oral]
14. Quinn M, Sanders K, **Acker PC**, Sarnquist C, Thapa K. Caring for kids is scary everywhere: a quality improvement project with prehospital providers in Nepal. 11th Annual Stanford Pediatrics Research Retreat, April 2020, Palo Alto, United States [Abstract, poster]

15. Ayoola A, **Acker PC**, Kalanzi J, Strehlow MC, Becker JU, Newberry JA. Undergraduate emergency medicine education at a teaching hospital in Kampala, Uganda. Stanford Global Health Research Convening, January 2021, Palo Alto, United States [Abstract, poster]
16. Ayoola A, **Acker PC**, Kalanzi J, Strehlow MC, Becker JU, Newberry JA. Undergraduate emergency medicine education at a teaching hospital in Kampala, Uganda. Consortium of Universities for Global Health Virtual Conference, March 2021, Virtual [Abstract, poster]
17. **Acker PC**, Rajeev S, Penn-Kekana L, Rao GV, Kohn M, Newberry J, Rice B, Strehlow M. Preventing Maternal Deaths Through a Maternal Emergency Obstetric Warning Score. Stanford Global Health Research Convening, April 2022, Palo Alto, United States [Abstract, oral and poster]
18. **Acker PC**, Penn-Kekana L, Rao GV, Janagama SR, Newberry J, Rice B, Strehlow M. Stanford Global Health Research Convening, Jan 2023, Palo Alto, United States [Abstract, poster]
19. **Acker PC**, Rao GV. EMRI GHS Maternal and Newborn Transport and Referral Experience in India. International Maternal and Newborn Health Conference, May 2023, Cape Town, South Africa. [abstract, oral]
20. Gupta P, **Acker PC**, Penn-Kekana L, Lydon M, Keyes E. Interfacility Obstetric and Neonatal Transfers: Clarifying Their Fit in Theory and in Practice. International Maternal and Newborn Health Conference, May 2023, Cape Town, South Africa. [abstract, oral]
21. Lydon M, **Acker PC**, Gupta P, Penn-Kekana L, Lydon M, Keyes E. Towards a Monitoring Framework for Emergency Obstetric and Neonatal Referral System Functionality: A Multi-country Analysis. International Maternal and Newborn Health Conference, May 2023, Cape Town, South Africa. [abstract, oral]

Digital Publications (13 total)
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1. Acker PC. "Emergency Department Ultrasound for DVT." Weblog. Clinical Insights-Chicago Emergency Medicine, November 11, 2011. www.clic-em.org.
2. Acker PC. "Algorithm Based Treatment of Hidradenitis Suppurativa." Weblog. Clinical Insights-Chicago Emergency Medicine, December 6, 2011. www.clic-em.org.
3. Acker PC. "Appropriate ED Thoracotomy." Weblog. Clinical Insights-Chicago Emergency Medicine, December 23, 2011. www.clic-em.org.
4. Acker PC. "Pro-calcitonin in Lower Respiratory Tract Infections." Weblog. Clinical Insights-Chicago Emergency Medicine, February 8, 2012. www.clic-em.org.
5. Acker PC. "Passive Leg Raise & Hemodynamics in the ED." Weblog. Clinical Insights-Chicago Emergency Medicine, March 25, 2012. www.clic-em.org.

6. Acker PC. “Bubble Test to Confirm Central Line Placement.” Weblog. Clinical Insights-Chicago Emergency Medicine, May 2, 2012. www.clic-em.org.
7. Acker PC. “Stanford-URC Cambodia Quality Health Services Project.” Stanford International Emergency Medicine Projects Description, November, 2015. <http://emed.stanford.edu/specialized-programs/international/projects.html#22>
8. **Acker PC**, Venezia D. “Cambodia Emergency Medicine Country Report 2015-2016.” ACEP International Ambassador Program Annual Country Reports. October, 2016. <https://www.acep.org/ISContent.aspx?id=31034&formdataid=24264>
9. Acker PC. “Working to Reduce Maternal, Infant and Child Deaths in Cambodia: Stanford Emergency Medicine International-URC Cambodia Quality Health Services Project.” ACEP International Newsletter. October, 2016. <https://www.acep.org/how-we-serve/sections/international-emergency-medicine/news/summer-2016/working-to-reduce-maternal-infant-and-child-deaths-in-cambodia-stanford-emergency-medicine-international-urc-cambodia-quality-health-services-project/#sm.0001im3c2m1lwifcqnawdq4wowsr>
10. Acker PC “Treating the Severely Dyspneic Patient with COVID-19: Initial Respiratory Support Options,” COVID-19 Training for Healthcare Workers. May, 2021. <https://online.stanford.edu/courses/som-xche0007-covid-19-training-healthcare-workers>
11. Acker PC “Treating the Severely Dyspneic Patient with COVID-19: Initial Respiratory Support Procedures,” COVID-19 Training for Healthcare Workers. May, 2021. <https://online.stanford.edu/courses/som-xche0007-covid-19-training-healthcare-workers>
12. Rider A, **Acker PC** “Treating the Severely Dyspneic Patient with COVID-19: Advanced Respiratory Support,” COVID-19 Training for Healthcare Workers. May, 2021. <https://online.stanford.edu/courses/som-xche0007-covid-19-training-healthcare-workers>
13. Patil A, Preikseitas C, **Acker PC** “Treating the Severely Dyspneic Patient with COVID-19: Non-Invasive Respiratory Support,” COVID-19 Training for Healthcare Workers. May, 2021. <https://online.stanford.edu/courses/som-xche0007-covid-19-training-healthcare-workers>

Special Materials (8 total)

1. **Acker PC**, Strehlow MC. Cambodia Midwifery Coordination Alliance Team (MCAT) Training Curriculum on Emergency Referrals. USAID Quality Health Services Project Cambodia. August 2015.
2. Khanna K, **Acker PC**. Cambodia Pediatric Emergency Care and Referral Guidelines for Health Centers. USAID Quality Health Services Project Cambodia. Aug 2015.
3. Walker R, **Acker PC**. Cambodia Adult Medical Emergency Care and Referral Guidelines for Health Centers. USAID Quality Health Services Project Cambodia. Aug 2015.

4. Acker PC. Cambodia Trauma Emergency Care and Referral Guidelines for Health Centers. USAID Quality Health Services Project Cambodia. Aug 2015.
5. Acker PC. Cambodia Obstetric Emergency Care and Referral Guidelines for Health Centers. USAID Quality Health Services Project Cambodia. Aug 2015.
6. Acker PC. Cambodia Referral System Strengthening Curriculum for Referral Hospital Staff. USAID Quality Health Services Project Cambodia. October 2015.
7. Acker PC. Clinical Skills Practice Emergency Drill Module on Obstructed Labor. USAID Quality Health Services Project Cambodia. June 2016.
8. **Acker PC**, Walker R. Prehospital Care Guidelines and Decision Aid Mobile Application. Nepal Ambulance Service. December 2017.

Invited Presentations-National and International (46 total)
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1. “Evidence Based Medicine in Clinical Practice,” Annual Conference of Society of Emergency Medicine India, Wayanad, Kerala, India. 2013
2. “Lightning Oral Presentations,” [Moderator], Annual Conference of Society of Emergency Medicine India, Wayanad, Kerala, India. 2013
3. “Hypertensive Emergencies in Pregnancy,” Obstetrics and Gynecology Departmental Grand Rounds, Indira Gandhi Medical College, Shimla, India. 2014
4. “Anaphylaxis,” Internal Medicine Departmental Grand Rounds, Indira Gandhi Medical College, Shimla, India. 2014
5. “Anaphylaxis,” Medical and Surgical Departmental Grand Rounds, Tanda Medical College, Kangra, India. 2014
6. “Hypertensive Emergencies in Pregnancy,” Obstetrics and Gynecology Departmental Grand Rounds, Tanda Medical College, Kangra, India. 2014
7. “Anaphylaxis,” Internal Medicine Grand Rounds, Gauhati Medical College, Gauhati, India. 2014
8. “Anaphylaxis-Life Saving Strategies,” One-Day Symposium on an Introduction to Emergency Medicine, University of Medicine-1 Yangon, Yangon, Myanmar. 2014
9. “Anaphylaxis-Life Saving Strategies,” One-Day Symposium on an Introduction to Emergency Medicine, University of Medicine Mandalay, Mandalay, Myanmar. 2014
10. “Difficult Airway Algorithms,” International Society for Emergency Medicine and Trauma Conference, Pondicherry, India. 2014

11. "IVC Ultrasonography," International Society for Emergency Medicine and Trauma Conference, Pondicherry, India. 2014
12. "Point of Care Ultrasound Skills Lab," International Society for Emergency Medicine and Trauma Conference, Pondicherry, India. 2014
13. "What's New in Anaphylaxis," International Society for Emergency Medicine and Trauma Conference, Pondicherry, India. 2014
14. "Formulating a Research Question and Searching for Evidence," Emergency Medicine Research Workshop, EMCON Conference, Hyderabad, India. 2015
15. "Disaster Response: Onsite and in the Field," EMCON Conference, Hyderabad, India. 2015
16. "Young Faculty Lecture Series," [Moderator], EMCON Conference, Hyderabad, India. 2015
17. "Anaphylaxis-Life Saving Strategies," Myanmar Medical Association Annual Meeting, Taunggyi, Myanmar. 2015
18. "Medical Emergencies in General Practice: Shock-Rapid Assessment and Aggressive Intervention," Pathein General Practice Conference, Pathein, Myanmar. 2015
19. "Trauma in the Resource Limited Setting," ACEP Scientific Assembly-International Education Session, Las Vegas, NV. 2016
20. "Postpartum Hemorrhage in the Resource Limited Setting," ACEP Scientific Assembly-International Education Session, Las Vegas, NV. 2016
21. "High Quality Adult CPR," Vietnamese Society for Emergency Medicine Conference on Emergency Medicine, Hue, Vietnam. 2017
22. "Pediatric Resuscitation Skills," Vietnamese Society for Emergency Medicine Conference on Emergency Medicine, Hue, Vietnam. 2017
23. "Neonatal Resuscitation Procedures," Vietnamese Society for Emergency Medicine Conference on Emergency Medicine, Hue, Vietnam. 2017
24. "Cardiovascular Monitoring During Acute Resuscitation," Vietnamese Society for Emergency Medicine Conference on Emergency Medicine, Hue, Vietnam. 2017
25. "Realizing the Potential of Emergency Medicine," Military Hospital 175 Combined Orthopedics/Trauma/Emergency Medicine Combined Grand Rounds, Ho Chi Minh City, Vietnam, 2017
26. "Ultrasound in the Management of Trauma in the Resource Limited Setting," ACEP Scientific Assembly-International Education Session, Washington DC. 2017

27. “Ultrasound in the Assessment of Dyspnea in the Resource Limited Setting,” ACEP Scientific Assembly-International Education Session, Washington DC. 2017
28. “Ultrasound in the Management of Third Trimester Vaginal Bleeding in the Resource Limited Setting,” ACEP Scientific Assembly-International Education Session, Washington DC. 2017
29. “Ultrasound in the Assessment of Patients with TB and HIV in the Resource Limited Setting,” ACEP Scientific Assembly-International Education Session, Washington DC. 2017
30. “Neonatal Airway Management,” Conference on Evidence Based Care of The High-Risk Neonate, Dharampur, India. 2019
31. “Preparing for Safe Patient Referral and Transport,” Conference on Evidence Based Care of The High-Risk Neonate, Dharampur, India. 2019
32. “Neonatal Referral Communication Strategies,” Conference on Evidence Based Care of The High-Risk Neonate, Dharampur, India. 2019
33. “Ambulance Management of the Sick Neonate Conference on Evidence Based Care of The High-Risk Neonate, Dharampur, India. 2019
34. “Safe Transport of the Newborn,” Conference on Evidence Based Care of The High-Risk Neonate, Dharampur, India. 2019
35. “The Intersection of Maternal/Child Health and Emergency Medicine,” USAID Health Seeking Behaviors and Referrals Community of Practice, Washington DC. 2019
36. “Saving Mother and Infant Lives via Emergency Care in Gujarat,” Government of Gujarat Health and Family Welfare Department, Gandhinagar, India. 2019
37. “Maternal Cardiac Arrest and Airway Management,” Evidence Based Perinatal Care Symposium, Dharampur, India. 2020
38. “Effective Maternal Transport Systems,” Evidence Based Perinatal Care Symposium, Dharampur, India. 2020
39. “High Risk Maternal Transport Scenarios,” Evidence Based Perinatal Care Symposium, Dharampur, India. 2020
40. “Challenges and Solutions in Maternal Referrals,” Evidence Based Perinatal Care Symposium, Dharampur, India. 2020
41. “Emergency Referral System Updates and Strategies,” Government of Gujarat Health and Family Welfare Department, Gandhinagar, India. 2020

42. “Combining Careers in Emergency Medicine and Global Health,” Thomas Jefferson University Post-Bacc Program, Philadelphia. 2020
43. “Hematologic Emergencies,” GVK EMRI Advanced Post Graduate Diploma in Emergency Care Training Program, Gujarat, India. 2021
44. “Collaborative Creation of a Prehospital Maternal Early Warning Score,” Tamil Nadu Public Health Leadership Meeting, Chennai, India. 2022
45. “Emergency Care: Now and Into the Future,” Emergency Care Providers CME Rounds, Hyderabad, India. 2023
46. “EMRI GHS Maternal and Newborn Transport and Referral Experience in India,” International Maternal and Newborn Health Conference, Cape Town, South Africa. 2023

Invited Presentations-Regional (19 total)
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1. “Critically Injured Patients: Rapid Assessment and Initial Interventions,” Advanced Trauma Care Conference. John F Kennedy Hospital, Monrovia, Liberia. 2012
2. “Weekly Case Review,” House Staff Rounds, John F Kennedy Hospital, Monrovia, Liberia. 2012
3. “Ultrasound Rounds,” House Staff Rounds, John F Kennedy Hospital, Monrovia, Liberia. 2012
4. “Lightning Oral Presentations,” [Moderator], Western Regional SAEM Conference, Irvine, California. 2014
5. “Case Discussions in Emergency Medicine,” Post Graduate Paramedic Emergency Training Course, GVK Emergency Management and Research Institute, Hyderabad, India. 2015
6. “Introduction to Emergency Referrals for Health Center Staff,” Stanford-USAID Quality Health Services EMT Training of Trainers Program, Phnom Penh, Cambodia. 2016
7. “Obstructed Labor Emergency Drill-Training of Trainers,” Stanford-USAID Quality Health Services EMT Training of Trainers Program, Phnom Penh, Cambodia. 2016
8. “Pathways to Emergency Medicine,” Leland High Medical Club Lecture Series, San Jose, California. 2017
9. “Critical Care Procedure Lab: Surgical airway management,” Stanford Symposium on Emergency Medicine, Kauai, Hawaii. 2018
10. “Procedure Lab: Wound management,” Stanford Symposium on Emergency Medicine, Kauai, Hawaii. 2019

11. “Bleeding Tricks for Tricky Bleeds,” Stanford Symposium on Emergency Medicine, Kauai, Hawaii. 2018
12. “In-Flight Emergencies,” Stanford Symposium on Emergency Medicine, Kauai, Hawaii. 2018
13. “Failing-Up in Global Health,” Highland Emergency Medicine Residency Global Health Summit, Oakland, California. 2018
14. “The Role of Paramedics in a Developing Emergency Medical System,” Post Graduate Paramedic Emergency Training Course, GVK Emergency Management and Research Institute, Ahmedabad, India. 2019
15. “Emergency Medicine and Global Health,” Future Physicians of America Conference, Homestead High School, Cupertino, California. 2020
16. “Preparing for a Career in Medicine,” Physician Networking Event, UC Berkeley Pre-Medical Honor Society Events Series, Berkeley, California. 2021
17. “Anatomy of a Global Health Projects: Finding Opportunity in Challenge,” CARE Summer Scholar Lecture Series, Palo Alto, California. 2022
18. “What happens in a Hospital,” Mission Kids Visiting Expert Series, San Francisco, California. 2023
19. “Acute Coronary Syndrome in Low Resource Settings,” Post Graduate Paramedic Emergency Training Course, GVK Emergency Management and Research Institute, Telangana, India. 2023

Invited Presentations-Institutional (75 total)

1. “Distance as a Barrier to Accessing Healthcare in a Rural Panamanian Population,” Tufts Global Health Symposium, Tufts University School of Medicine and Public Health, Boston, MA. 2007
2. “MRSA Treatment Strategies,” Weekly Educational Conference, Internal Medicine Residency, Department of Internal Medicine, St. Elizabeth’s Hospital, Boston, MA. 2008
3. “Prehospital Trauma Care in Resource Limited Settings,” Weekly Educational Conference, Department of Surgery, Newton Wellesley Hospital/Massachusetts General Hospital Surgery Residency, Newton, MA. 2009
4. “Means of Sustaining the Efforts of Rural Community Health Workers in Uganda,” Tufts Global Health Symposium, Tufts University School of Medicine and Public Health, Boston, MA. 2010

5. "Effects of Helmet Usage on Outcomes of Pediatric Traumatic Brain Injury," Weekly Educational Conference, Tufts Department of Pediatrics, Tufts University School of Medicine, Boston MA. 2010
6. "Opportunities for Advancement in the Approach to Education of Rural Community Health Workers in Uganda," Tufts Global Health Symposium, Tufts University School of Medicine and Public Health, Boston, MA. 2010
7. "Trauma and ATLS," Introduction to Emergency Medicine Course, Pritzker School of Medicine, Chicago, IL. 2011
8. "The A's and B's of the ABC's," University of Chicago Emergency Medicine Residency Grand Rounds, Pritzker School of Medicine, Chicago, IL. 2012
9. "Pediatric Sepsis," Pediatrics and Emergency Medicine Combined Educational Conference, University of Chicago Emergency Medicine and Pediatrics Residencies, Pritzker School of Medicine, Chicago, IL. 2012
10. "Morbidity and Mortality Conference," University of Chicago Emergency Medicine Residency, Pritzker School of Medicine, Chicago, IL. 2012
11. "Trauma and ATLS," Introduction to Emergency Medicine Course, Pritzker School of Medicine, Chicago, IL. 2012
12. "The A's and B's of the ABC's," Department of Medicine Research Day, Pritzker School of Medicine, Chicago, IL. 2013
13. "Global Health: Ethics and Opportunities," Stanford Emergency Medicine Residency Conference. Stanford University School of Medicine, Stanford, CA. 2013
14. "Procedural Ultrasound," Stanford Ultrafest Conference, Stanford University School of Medicine, Stanford, CA. 2014
15. "Efficacy of a Novel Two-Day EMT Refresher Training Program Focused on Essential EMS Knowledge and Skills," Stanford Emergency Medicine Research Forum, Stanford University School of Medicine, Stanford, CA. 2014
16. "Basic and Advanced Airway Strategies-Critical Nursing Skills," Stanford Emergency Medicine Nursing Core Lecture Series, Stanford Hospital Center, Stanford, CA. 2015
17. "Bag Mask Ventilation Skills," Stanford Emergency Medicine Residency Airway Skills Lab. Stanford University School of Medicine, Stanford, CA. 2016
18. "Acquiring Electrocardiograms," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2016

19. "IV Placement," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2016
20. "Procedural Ultrasound," Stanford Ultrafest Conference, Stanford University School of Medicine, Stanford, CA. 2016
21. "Trauma and Global Health," Stanford Global Health Course, Stanford University School of Medicine, Stanford, CA. 2016
22. "Cerumen Removal Technique," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2017
23. "Epistaxis Management," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2017
24. "Oxygen Application," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2017
25. "Two-Handed Suture Tying Techniques," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2017
26. "Lumbar Puncture Technique," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2017
27. "Trauma in the Resource Limited Setting," Stanford Global Health Course, Stanford University School of Medicine, Stanford, CA. 2017
28. "Learning to Teach Procedures with LEGOs," Stanford Emergency Medicine Residents as Educators Lecture Series, Stanford Emergency Medicine Residency, Stanford, CA. 2017
29. "Flu Vaccinations and Adverse Events," FluCrew, Stanford University School of Medicine, Stanford, CA. 2018
30. "Ultrasound Guided Procedures," Stanford Ultrafest Conference, Stanford University School of Medicine, Stanford, CA. 2018
31. "Lumbar Puncture Technique," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2019
32. "Central Venous Catheter Placement Technique," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2019
33. "Thermal Burns," Core Emergency Medicine Residency Conference-Foundations of EM1. Stanford Emergency Medicine Residency, Stanford, CA. 2019

34. "Electrical Injuries," Core Emergency Medicine Residency Conference-Foundations of EM1. Stanford Emergency Medicine Residency, Stanford, CA. 2019
35. "Penetrating Thoracic Injuries," Core Emergency Medicine Residency Conference-Foundations of EM1. Stanford Emergency Medicine Residency, Stanford, CA. 2019
36. "Fiberoptic Oral and Nasal Intubation Techniques," Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2020
37. "Urethral Catheterization Technique," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2021
38. "Nasogastric Tube Placement Technique," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2021
39. "Electrocardiogram Acquisition," Stanford Practice of Medicine Course Skills Lab. Stanford University School of Medicine, Stanford, CA. 2021
40. "Resuscitative Hysterotomy," Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2021
41. "Neonatal Resuscitation," Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2021
42. "Assessing Decision Making Capacity," Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
43. "Intramuscular Injections: Through the Pants is Okay," Friday Morning Teaching Moments. Stanford Emergency Medicine Nursing Collaboration, Stanford, CA. 2022
44. "Acute Agitation Control," Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
45. "Transvenous Pacemaker Placement," Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2022
46. "Transcutaneous Pacing," Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2022
47. "Imaging in Obstetric and Gynecologic Emergencies," Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2022
48. "Patient Centered Communication and Breaking Bad News," Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2022

49. “Hypertensive Disorders of Pregnancy,” Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
50. “Upsizing Peripheral IVs,” Friday Morning Teaching Moments. Stanford Emergency Medicine Nursing Collaboration, Stanford, CA. 2022
51. “Polymorphic V-Tach,” Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
52. “Arterial Line Placement,” Intern Orientation Procedure Session. Stanford Emergency Medicine Residency, Stanford, CA. 2022
53. “IV Placement,” Intern Orientation Procedure Session. Stanford Emergency Medicine Residency, Stanford, CA. 2022
54. “Lumbar Puncture,” Intern Orientation Procedure Session. Stanford Emergency Medicine Residency, Stanford, CA. 2022
55. “Arterial Line Placement,” Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2022
56. “Central Line Placement,” Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2022
57. “Bradycardia Management,” Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
58. “Alcohol Withdrawal Treatment Strategies,” Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
59. “Retrolbulbar Hematomas and Lateral Canthotomy,” Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
60. “A Complicated Case of Anaphylaxis,” Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
61. “Fiberoptic Intubation Techniques,” Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
62. “Communication: Crushing Consults and Sign Out,” Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2022
63. “Easy Internal Jugular IV Cannulation Site,” Friday Morning Teaching Moments. Stanford Emergency Medicine Nursing Collaboration, Stanford, CA. 2022

64. "Postpartum Hemorrhage," Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
65. "ED Thoracotomy-Who Gets One?," Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
66. "Paths in Emergency Medicine and Global Health,' Emergency Medicine Introduction. Stanford University School of Medicine, Stanford, CA. 2022
67. "Vascular Access Tips and Tricks," Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
68. "Procedural Sedation," Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2022
69. "Electrical Injuries," Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2022
70. "Phenobarb for Alcohol Withdrawal," Friday Morning Teaching Moments. Stanford Emergency Medicine Nursing Collaboration, Stanford, CA. 2023
71. "Epistaxis Management," Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2023
72. "Controlling Agitation for All Types of Patients," Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2023
73. "Treatment of Acute Urinary Clot Retention," Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2023
74. "Resuscitative Hysterotomy," Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2023
75. "Neonatal Resuscitation," Core Emergency Medicine Residency Conference. Stanford Emergency Medicine Residency, Stanford, CA. 2023
76. "Fingertip Injuries," Cardinal Teaching Sessions. Stanford Emergency Medicine Residency, Stanford, CA. 2023

Media (7 total)

1. Williams, E. "The Science of Head Trauma: Why Doctors Are Split on the Need for Helmets in Heavy Surf." *The Inertia*. 11 May 2016, <http://www.theinertia.com/surf/the-science-of-head-trauma-why-doctors-are-split-on-the-need-for-helmets-in-heavy-surf/>
2. Barrett, P. "Dr. Peter Acker on Global Emergency Care and Surf Medicine," *The Doctor Paradox Podcast*, 26 Sept 2016, <http://thedoctorparadox.com/peteracker/>

3. Lam, V. "Stars of Stanford Medicine: Expanding the reach of emergency medicine." *Stanford Medicine SCOPE Blog*, 14 Dec. 2017, <http://scopeblog.stanford.edu/2017/12/14/stars-of-stanford-medicine-expanding-the-reach-of-emergency-medicine/>
4. Misra, R. "Dr. Peter Acker-WHY Medicine," *WHY Medicine: A Student's Journey Blog*. 11 Dec. 2017, <https://whymedicine.org/2017/12/14/emergency-department/>
5. Rabinovitz, J. "A global vision: The high-tech and high-touch goal to impact 2 billion lives by 2025." *Stanford Medicine Magazine*. Sept. 2018: 16-21 + 43-44. Print + Online. <http://stanmed.stanford.edu/2018summer/reaching-2-billion-lives-high-tech-high-touch-medicine.html>
6. Bach, B. "From California, to the world: Stanford Medicine aims to help 2 billion people." *Stanford Medicine SCOPE Blog*, 26 Sept. 2018, <https://scopeblog.stanford.edu/2018/09/26/from-california-to-the-world-stanford-medicine-aims-to-help-2-billion-people/>
7. Coppa, S. "Nepal Ambulance Service/Stanford Win International Award." *Stanford Department of Emergency Medicine Website Story*, 18 Dec. 2018, http://emed.stanford.edu/spotlight/NAS_award.html

High School Students Advised

Years	Name
2018-Current	Yamilen Flores Carlos-Ann Sobrato High School

Undergraduate Students Advised

Years	Name
2016-2022	Evan Klein-Washington State University Collaborated on Nepal Ambulance Service education efforts
2017-2018	Sun Kim-UCLA
2017-2018	Johnny Lee-UCLA
2017-2018	Nicholas Liang-UCSD
2017-2018	Isabella Duan-Stanford Collaborated on Nepal Ambulance Service quality assessment data analysis
2017-2018	Jared Shless-UC Berkeley
2017-2019	Frank Wu-Stanford Collaborated on Nepal Ambulance Service education efforts
2018-2020	Neha Srivathsa-Stanford
2018-2020	Sam Greenberg-UC Santa Cruz
2019-2021	Anika Agrawal-Rice University
2019-2021	Anthony Mahoney-Pacheco-Tufts
2022-Current	Kenia Zepeda-Stanford

Medical Students Advised

Years	Name
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2017-2018 Shahed Alam-Stanford
 2017-2018 Hannah Binzen Wild-Stanford
 2017-2018 Christopher D'Ambrosia-Columbia
 2017-2020 Alex Fleming Nouri-Oxford
 2018-2019 Virginia My Tuyet Tran-Harvard
 2018-Current Adeoluwa Ayoola-Stanford
 2018-2020 Nicholas Quach-Stanford
 2019-2021 Rebecca Leff-Ben-Gurion University
 2020-2021 Courtney Pederson-Stanford
 2020-2021 Pranav Kaur-George Washington University
 2020-2021 Armin Nowroozpoor-Yale
 2020-2021 Patrick Sammons-University of Southern California
 2020-2021 Tanvi Jayaraman-Stanford
 2020-2021 Aaron Amardey-Wellington-Tufts University School of Medicine
 2021-Current Niisoja Torto-Stanford
 2021-2022 Yousof Fawzy-Stanford
 2022-Current Grace Jin-Stanford

Residents Advised

Years	Name
2013-2014	Nolan Caldwell, MD-Stanford (EM) Current Position: Attending Physician-Kaiser Sacramento
2014-2015	Ian Chong, MD-Stanford (EM) Current Position: Attending Physician-Kaiser San Diego
2014-2016	Matthew Wetschler, MD/MPH-Stanford (EM) Current Position: CEO-Plume Health
2017-2021	Jeffrey Sakamoto, MD-Stanford (EM) Current Position: Attending Physician-Queens Medical Center Honolulu
2018-2020	Kelly Sanders MD/MPH-Stanford (Peds) Current Position: Pediatrics Faculty-UCSF
2018-2020	Meg Quinn MD/MPH- Stanford (Peds) Current Position: Pediatric Anesthesia Fellow-Stanford
2018-2020	Ben Nicholson MD-Boston Medical Center (EM)
2019-2022	Sophia Cohen MD-Stanford (EM) Current Position: Attending Physician-Hawaii
2019-2022	Brandon Perkovich MD/MBA-Stanford (EM) Current Position: Palliative Care Fellow-UCSD
2019-2022	Joshua Stein MD-Stanford (EM) Current Position: Attending Physician-Bay Area
2019-Current	Lauren Klingman MD-Stanford (EM) Current Position: Resident-Stanford
2020-Current	Sonja Eagle MD-Stanford (EM) Current Position: Resident-Stanford
2020-Current	Peter Davis-Allen MD-Stanford (EM) Current Position: Resident-Stanford
2020-Current	Mohanad Alazzeh MD-Stanford (EM)

2020-Current Current Position: Resident-Stanford
 Thomas Yan MD-Stanford (EM)
 2021-Current Current Position: Resident-Stanford
 Wendy Li MD-Stanford (EM)
 2022-Current Current Position: Resident-Stanford
 Joshua Hughes-Stanford (EM)
 2022-Current Current Position: Resident Stanford
 Maria Marquez-Stanford (EM)
 Current Position: Resident Stanford

International Emergency Medicine Fellows Mentored

Years	Name
2014-2015	Corey Bills, MD-Stanford Current Position: Assistant Professor-University of Colorado
2014-2015	Tina Dennison, MD-Stanford Current Position: Attending Physician-Kaiser San Diego
2015-2016	Ben Lindquist, MD-Stanford Current Position: Assistant Professor-Stanford University
2015-2016	Katie Koval, MD-Stanford Current Position: Assistant Professor-Medical University of South Carolina
2016-2018	Michelle Feltes, MD-Stanford Current Position: Assistant Professor-Stanford University
2017-2018	Daniel Shogilev, MD-Stanford Current Position: Assistant Professor-University of Toronto
2017-2019	Mona Muchatuta, MD-Stanford Current Position: Assistant Professor, Director of Global Emergency Medicine-Brookdale University and Medical Center
2018-2020	David Hao Wei, MD-Stanford Current Position: Clinical Instructor-Stanford University
2019-2021	Sindhya Rajeev, MD-Stanford Current Position: Attending Physician-Bay Area
2019-2020	Laurel O'Connor, MD-Boston Medical Center Current Position: Assistant Professor-University of Massachusetts
2020-2021	Jenny Jones, MD-Stanford Current Position: Attending Physician, Baystate Medicine Center
2021-Current	Enoch Obeng, MD-Stanford Current Position: Clinical Instructor-Stanford University
2022-Current	Patrick Lanter, MD-Stanford Current Position: Global Emergency Medicine Fellow-Stanford University