



Peter Acker

Clinical Assistant Professor, Emergency Medicine

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Stanford Emergency Medicine Dept**

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Bio

BIO

Peter Acker is a Clinical Assistant Professor in the Department of Emergency Medicine at the Stanford University School of Medicine. He is an active member of Stanford Emergency Medicine International team, whose projects focus on emergency medicine capacity development in a number of resource-limited settings throughout the world.

Dr. Acker holds an MD and an MPH from the Tufts University School of Medicine in Boston, Massachusetts, USA. He completed his emergency medicine training at the University of Chicago, where he served as chief resident. He completed a fellowship in International Emergency Medicine at Stanford University. He currently holds the rank of Clinical Assistant Professor in the Department of Emergency Medicine and was named a Faculty Fellow with the Center for Innovation in Global Health (CIGH) at Stanford University School of Medicine.

From July 2015 to July 2016, Dr. Acker played the role of Long Term Technical Advisor for the USAID funded Quality Health Services Project in Cambodia. As part of this role he was living and working in country, helping design and implement efficient and effective triage and emergency referral systems throughout nine Cambodian provinces. His current academic work focuses on health system strengthening, particularly through analysis and improvement of provider emergency care capacity, referral system function and prehospital care system effectiveness.

CLINICAL FOCUS

- Emergency Medicine
- Global Health
- International Emergency Medicine
- Health System Strengthening
- Maternal and Obstetric Emergencies
- Medical Education
- Prehospital Emergency Care

- Emergency Ultrasonography

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Emergency Medicine

ADMINISTRATIVE APPOINTMENTS

- Faculty Senator, Stanford University School of Medicine, (2019- present)
- Faculty Fellow, Center for Innovation in Global Health (CIGH) at Stanford University School of Medicine, (2015- present)
- Co-Clerkship Director, EMED 313 Emergency Medicine Student Clerkship, (2017-2018)

HONORS AND AWARDS

- Outstanding Interdepartmental Faculty Professor, Resident Staff of the Stanford Department of Obstetrics and Gynecology (2017-2018)
- Stanford Emergency Medicine Residency Faculty of the Year, Honorable Mention, Stanford Emergency Medicine Residency (2014-2015)
- Chief Resident, Emergency Medicine, University of Chicago Emergency Medicine Residency (2012-2013)
- Emergency Medicine Ambassador Award, University of Chicago Emergency Medicine Residency (2012-2013)
- PGY-3 Resident of the Year, University of Chicago Emergency Medicine Residency (2012-2013)
- Professionalism in Emergency Medicine Award, University of Chicago Emergency Medicine Residency (2012-2013)
- PGY-2 Resident of the Year, University of Chicago Emergency Medicine Residency (2011-2012)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, USAID Healthcare Seeking Behaviors and Referrals Community of Practice (2019 - present)
- Fellow, American College of Emergency Physicians (2017 - present)
- Deputy Ambassador to Cambodia, American College of Emergency Physicians (2015 - present)
- Technical Advisor for Emergency Medicine and Referrals, USAID Quality Health Services Project-Cambodia (2014 - 2019)
- Member, American College of Emergency Physicians (2010 - present)
- Member, Society for Academic Emergency Medicine (2010 - present)

PROFESSIONAL EDUCATION

- Residency: University of Chicago Medical Center Internal Medicine Residency (2013) IL
- Medical Education: Tufts University School of Medicine Office of the Registrar (2010) MA
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2014)
- Fellowship, Stanford University School of Medicine , International Emergency Medicine (2014)
- Masters in Public Health, Tufts University School of Medicine , Public Health and Global Health (2010)

COMMUNITY AND INTERNATIONAL WORK

- Digital Medic Emergency Medicine Content Development, India, South Africa, Philippines, Rwanda and others
- Medical student curriculum development in Emergency Medicine, Uganda
- Prehospital Care Guideline Development and Dissemination, Nepal
- Prehospital Care Provide Mobile Application Decision Aid Creation, Nepal
- Emergency Medicine Education and Development, Myanmar
- 2014 Nepal Ambulance Service EMT Refresher Training, Nepal
- 2014 VPOL Course: Managing Emergencies: What Every Doctor Needs to Know, Uganda
- 2013-2016 Stanford Essential Prehospital Care Course, India

- 2014-2019 USAID Quality Health Services Project, Cambodia

LINKS

- Stanford Emergency Medicine Fellowship: <http://emed.stanford.edu/fellowships/international.html>
- Institute for the Development of International Emergency Medicine: <http://idiem.org>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

As part of the Stanford Emergency Medicine International team my work has focused on emergency medicine education and capacity development in resource limited settings, including Myanmar, India, Uganda, Nepal and others.

PROJECTS

- USAID Quality Health Services project in Cambodia - Stanford University, University Research Consortium (8/1/2013 - present)
- Stanford Essential Prehospital Care Course - Stanford University, University Research Consortium
- Prehospital Care Provider Training and Mobile Decision Aid Application Creation

Publications

PUBLICATIONS

- **Comparing Teaching Methods in Resource-Limited Countries.** *AEM education and training*
Mahadevan, S. V., Walker, R., Kalanzi, J., Stone, L. T., Bills, C., Acker, P., Apfeld, J. C., Newberry, J., Becker, J., Mantha, A., Tecklenburg Strehlow, A. N., Strehlow, M. C.
2018; 2 (3): 238
- **Comparison of online and classroom-based formats for teaching emergency medicine to medical students in Uganda** *AEM Education and Training*
Mahadevan, S., Walker, R., Kalanzi, J., Luggya, T., Bills, C., Acker, P., et al
2018; 2 (1)
- **Comparison of Online and Classroom-based Formats for Teaching Emergency Medicine to Medical Students in Uganda.** *AEM education and training*
Mahadevan, S. V., Walker, R., Kalanzi, J., Stone, L. T., Bills, C., Acker, P., Apfeld, J. C., Newberry, J., Becker, J., Mantha, A., Tecklenburg Strehlow, A. N., Strehlow, M. C.
2018; 2 (1): 5-9
- **Anaphylaxis** *Progressive Cases in Emergency Medicine*
Acker, P. C., Lindberg, P., Pillow, T., Ahn, J.
McGraw-Hill Education.2018; 1
- **Procedural Sedation in Resource Limited Settings** *Critical Decisions in Emergency Medicine*
Acker, P. C., Koval, K., Leeper, S.
2017; 31 (4): 3-13
- **Implementing an Innovative Prehospital Care Provider Training Course in Nine Cambodian Provinces.** *Cureus*
Acker, P., Newberry, J. A., Hattaway, L. B., Socheat, P., Raingsey, P. P., Strehlow, M. C.
2016; 8 (6)
- **Efficacy of a novel two-day EMT refresher training program focused on essential EMS knowledge and skills** *International Summit on Emergency Medicine and Trauma*
Acker, P. C.
2014

PRESENTATIONS

- Training of EMT Trainers Workshop: Module 3, Obstetric Emergencies - GVK EMRI (1/2015 - 1/2015)

- 1-Day Symposium on Emergency Medicine - University of Medicine Mandalay (1/2015 - 1/2015)
- Anaphylaxis-Life Saving Strategies - Myanmar Medical Association Annual Meeting (1/2015 - 1/2015)
- Training of Trainers: Cambodia EMS Modular Curriculum Block 1 - Master EMS Trainers (11/2014 - 11/2014)
- Procedural Ultrasound Skills - Stanford Ultrafest Course (10/2014 - 10/2014)
- Hypertensive Emergencies in Pregnancy - Tanda Medical College Faculty (9/2014 - 9/2014)
- Training of EMT Trainers Workshop: Module 2, Medical and Cardiovascular Emergencies (9/2014 - 9/2014)
- What Every Doctor Must Know - Makerere University Medical Students (8/2014 - 8/2014)
- Efficacy of a Novel Two-Day EMT Refresher Training Program Focused on Essential EMS Knowledge and Skills - Western Regional SAEM Conference (3/2014 - 3/2014)
- One-Day Symposium on an Introduction to Emergency - University of Medicine Yangon (2/2014 - 2/2014)
- Difficult Airway Algorithms - International Summit on Emergency Medicine and Trauma (2/2014 - 2/2014)
- IVC Ultrasonography - International Summit on Emergency Medicine and Trauma (2/2014 - 2/2014)
- What's New in Anaphylaxis - International Summit on Emergency Medicine and Trauma (2/2014 - 2/2014)
- Evidence Based Medicine in Clinical Practice - Society for Emergency Medicine India/EMCON (11/2013 - 11/1/2013)
- Training of EMT Trainers Workshop: Module 1, Basic EMT Skills - GVK EMRI (11/2013 - 11/2013)
- Global Health Ethics and Opportunities - Stanford Emergency Medicine Residency (12/2013 - 12/2013)
- Anaphylaxis - Stanford University School of Medicine
- Fever in the Returning Traveler - Stanford University School of Medicine
- Basic and Advanced Airway Strategies-Critical Nursing Skills - Stanford Hospital Center Emergency Nurses
- Comparing the Efficacy of Video Versus Live Delivery of an EMT Training Course in India - EMCON-Annual Conference of Society of Emergency Medicine India (11/22/2015)
- 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 16, 2016)
- Sick Travelers: A Practical Guide - EMED 223: Stanford Wilderness Medicine Course (5/18/2017)
- Realizing the Potential of Emergency Medicine - Military Hospital 175 Combined Orthopedics/Trauma/Emergency Medicine Grand Rounds (4/26/2017)
- High Quality Neonatal Resuscitation - Vietnamese Society for Emergency Medicine Conference on Emergency Medicine (4/22/2017)
- Cardiovascular Monitoring During Resuscitation - Vietnamese Society for Emergency Medicine Conference on Emergency Medicine (4/22/2017)
- Hypertensive Disorders in Pregnancy - Diploma Course in Emergency Medicine (1/25/2017)
- Postpartum Hemorrhage - Nepal Ambulance Service EMT Refresher Training Program (December 15, 2016)
- Postpartum Hemorrhage in the Resource Limited Setting - ACEP 2017
- Ultrasound in the Assessment of the Undifferentiated Patient in Resource Limited Settings - ACEP 2018
- Bleeding Tricks for Tricky Bleeds - Stanford Symposium on Emergency Medicine 2018
- In-flight Emergencies - Stanford Symposium on Emergency Medicine 2018