

Stanford



Henry Curtis

Clinical Assistant Professor, Emergency Medicine

CLINICAL OFFICES

- **Stanford Emergency Medicine Dept**

300 Pasteur Dr Rm M121

Alway Bldg MC 5119

Stanford, CA 94305

Tel (650) 725-9445

Fax (650) 723-0121

Bio

BIO

Henry A. Curtis, MD, FACEP, FAAEM is a Clinical Assistant Professor in the Department of Emergency Medicine. He is fellowship trained in simulation education and has developed expertise in film education, disaster medicine, virtual reality and the medical humanities.

His work in innovative simulation education includes emergency medicine resident and medical student immersive simulation, faculty development, the creation of serious games, playback theater for medical education, directing enhanced disaster medicine education performances and developing national simulation courses.

His lifelong learning has led him to pursue a master of fine arts degree in Directing. He integrates this knowledge into his medical educational offerings and has directed industrial films to provoke challenging discussions as well as to provide clinical education. He has connected this passion with a desire to improve medical education through work in the medical humanities and teaches both EMED 205 and EMED 228. He is now exploring the best means of delivering compelling virtual reality based medical education.

By employing his background in simulation education, film and virtual reality directing, he strives to stimulate sensitivity, develop clinical empathy, uncover insights into the patient-physician relationship, reduce suffering and search for meaning in what the EM faculty, residents and staff do every day.

CLINICAL FOCUS

- Emergency Medicine
- Simulation Education
- Medical Humanities
- Film Education
- Disaster medicine
- Virtual reality medical education

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Emergency Medicine

ADMINISTRATIVE APPOINTMENTS

- Director of Medical Humanities section, Department of Emergency Medicine, Stanford University, (2018-2018)
- Disaster Medicine Section Chair, American College of Emergency Physicians, (2017-2018)
- Course Director, Stanford Spectrum Community Engagement Community First Responder Training for Medical Emergencies, (2016-2016)
- Disaster Medicine Section Chair-Elect, American College of Emergency Physicians, (2015-2017)
- Course Director, Stanford University-Envision Wilderness Medicine simulation program, (2015-2016)
- InnovatED Simulation Program Director, Disaster Medicine Section, American College of Emergency Physicians, (2014-2016)
- Course Director, Emergency Medicine Maintenance of Certification simulation course, (2014-2015)

HONORS AND AWARDS

- Mitchell Goldman Service Award, American Academy of Emergency Medicine (3-17-17)
- Disaster Medicine Section Service to College Award, American College of Emergency Physicians (10-01-15)
- Disaster Medicine Section Chair's Award, American College of Emergency Physicians (10-29-14)
- Certificate of Appreciation for instruction of Early Management of Severe Trauma course, Royal Australian Navy Medical School (09-01-11)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member of Emergency Management Committee, Santa Clara Valley Medical Center (2017 - present)
- Volunteer oral board review course examiner, American Academy of Emergency Medicine (2014 - present)
- Newsletter Editor, Disaster Medicine Section of American College of Emergency Physicians (2009 - 2015)
- Member of Film Health Work Group, Stanford University School of Medicine (2017 - present)
- Member of Disaster Medicine section subcommittee for exploring grant funding, American College of Emergency Physicians (2014 - 2015)
- Member of Transitions of Care Task Force, Stanford University School of Medicine (2014 - 2016)
- Member of Education national committee, American College of Emergency Physicians (2014 - present)
- Member of Online Education national subcommittee, American College of Emergency Physicians (2014 - present)
- Member of Disaster Preparedness and Response national committee, American College of Emergency Physicians (2015 - present)

PROFESSIONAL EDUCATION

- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2011)
- Fellowship: Royal North Shore Hospital (2012) Australia
- Residency: Mount Sinai Medical Center (2010) NY
- Internship: Mount Sinai Medical Center (2007) NY
- Medical Education: Louisiana State University Health Sciences Center (2006) LA

COMMUNITY AND INTERNATIONAL WORK

- Myanmar Diploma Course in Emergency Medicine, Yangon, Myanmar
- Member of the SFUSD CTE Health/Biotech Academic Advisory Board

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Exploring the use of virtual reality for engaging discussion towards meaningful medical education.

Comparing the observed vs. the perceived medical severity of illness in patients brought to the hospital by ambulance transport.

Teaching

COURSES

2019-20

- Film and Television Emergencies: Grasp Emergency Care through Pop Culture: EMED 105, EMED 205 (Aut)
- Virtual Reality Storytelling: EMED 129, EMED 228 (Spr)

2018-19

- Film and Television Emergencies: Grasp Emergency Care through Pop Culture: EMED 205 (Aut)
- Virtual Reality Storytelling: EMED 129, EMED 228 (Spr)

2017-18

- Film and Television Emergencies: Grasp Emergency Care through Pop Culture: EMED 205 (Aut)

2016-17

- Emergency Video Production: Tell a Story that Matters: EMED 228 (Win)
- Film and Television Emergencies: Grasp Emergency Care through Pop Culture: EMED 205 (Aut)

Publications

PUBLICATIONS

- **Video-Based Learning vs Traditional Lecture for Instructing Emergency Medicine Residents in Disaster Medicine Principles of Mass Triage, Decontamination, and Personal Protective Equipment** *PREHOSPITAL AND DISASTER MEDICINE*
Curtis, H. A., Trang, K., Chason, K. W., Biddinger, P. D.
2018; 33 (1): 7–12