

As a “professional generalist”, my goal is to keep the technology out of the way of the educators.

EXPERIENCE

Training Specialist & EMT, Federal Disaster Medical Assistance Team (CA-6), 2011 - Present
Training Specialist & EMT, California Disaster Medical Assistance Team (CALMAT), 2017 - Present
Training officer and member of logistics team for US Department of Health and Human Services’ National Disaster Medical System (NDMS) and California Emergency Management System (EMSA) which provides medical response and patient movement to a state and federal disaster areas, as well as support surge capacity of hospitals in unaffected areas.

Simulation Technology Specialist, Samuel Merritt University, 2014 - 2017
Responsible for technical support at Samuel Merritt’s Health Science Simulation Center (HSSC), including but not limited to the maintenance, operation, and planning in terms of mannequins, part task trainers, information technology, and audio-visual components.

Simulation Technology Specialist, Lucille Packard Children’s Hospital, 2012 - 2013
Responsible for implementing a new audio-visual system for Center for Nursing Excellence’s Simulation Lab and supporting nursing educators in the use of simulation lab technology. (Part time position during didactic portion of Paramedic training.)

Simulation Center Manager and Engineer, Stanford University School of Medicine, 2007 - 2011
Managed the operations of a simulation center at Palo Alto VA Hospital, working with Dr. David Gaba, Associate Dean of Simulation and Immersive Based Learning at Stanford.

First Aid, CPR, First Responder Instructor
American Heart Association, 2017 - Present
American Red Cross, 2007 - 2009
City of Mountain View CERT (Community Emergency Response Teams), 2008-2010

EMT and Ranger, Burning Man Organization, Black Rock City, 2007-2014
Standby EMT for staff and volunteers during setup and teardown of a temporary city.

Volunteer EMT / First Responder
Rotacare Clinic, Los Altos, CA, 2011 - 2014
Rock Medicine, 2007 - 2009
American Red Cross First Aid Stations, 2007 - 2009

EDUCATION & CERTIFICATIONS

M.Ed. Instructional Design, Western Governors University, 2017
BS Engineering, Harvey Mudd College, Claremont, California, 1991
Certified Healthcare Simulation Operations Specialist (CHSOS), 2017
Certified Healthcare Simulation Educator (CHSE), 2017

LEADERSHIP ROLES

Founder and Editor, “Behind the Sim Curtain”, <http://www.behindthesimcurtain.org>

Founder and Editor, “Open Source Sim”, <http://www.opensourcesim.org>

Chair, Sub-committee for Sections, Interest Groups, and Affinity Groups, SSH, 2018-Present

Founding Chair, Low-Cost & Low-Resource Affinity Group, Society for Simulation in Healthcare, 2014-2017

Past Member, Technology and Standards Committee, Society for Simulation in Healthcare, 2014-2015

Past Chair, Technician Special Interest Group, Society for Simulation in Healthcare, 2010-2012

Past Board Member, Communications Officer, SimGHOSTS, <http://www.simghosts.org>

PRESENTATIONS

Founding Course Director, SimVentors (previously known as Spectrum of Ideas), International Meeting for Simulation in Healthcare 2015-2019

Workshop Faculty, Int’l Meeting for Simulation in Healthcare 2010, 2011, 2012, 2013, 2014, 2015, 2016

Advisor, Sim Tech Curriculum, Rio Hondo Community College, 2011

PUBLICATIONS

Peer-reviewed Video, Goldhaber-Fiebert, N., Harrison, K., Mudumbai, S., Howard, S., McCowan, K., Gaba, D., (2010). Trigger Video of Simulated Intraoperative Cardiac Arrest. MedEdPORTAL: <http://services.aamc.org/30/mededportal/servlet/s/segment/mededportal/?subid=7826>

Peer-reviewed Curriculum, Goldhaber-Fiebert S, Lei V, Jackson M, McCowan K. Simulation-based team training: crisis resource management and the use of emergency manuals in the OR. MedEdPORTAL Publications. 2014;10:9992. http://doi.org/10.15766/mep_2374-8265.9992

MEDICAL TRAINING

John Hopkins Coursera, Psychological First Aid, 2018

Foothill Paramedic Program, Paramedic Student & Intern, 2012 - 2014

EMS Educator Course, National EMS Education Program, Monterey, 2010

Advanced Cardiac Life Support (ACLS) Instructor Training, Stanford Center for Education, 2009

Search and Rescue Academy, Santa Clara County Sheriff’s Office, San Jose, California, 2009

Wilderness Emergency Medical Technician (WEMT), Santa Cruz, California, 2008

Emergency Medical Technician (EMT), Foothill Community College, Los Altos, California, 2007

Emergency Responder Instructor Training, American Red Cross, 2006

Basic Life Support (BLS) Instructor Training, American Red Cross, 2005