The Division of Emergency Medicine at Stanford University offers a variety of opportunities for advanced subspecialty training: Academic and Administrative, Cardiovascular, Disaster/EMS, International, Public Health, Simulation, Sports Medicine, Ultrasound, and Wilderness Medicine. Fellows are appointed as clinical faculty and practice in the Marc & Laura Andreessen Emergency Department at Stanford Hospital, a level-one trauma center with a combined pediatric emergency department. Beyond the outstanding direct patient care experience, training at Stanford University provides fellows unique opportunities to work alongside renowned faculty within and outside the field of medicine. With a strong combination of clinical and specialty training Stanford’s Emergency Medicine Fellows lay the groundwork for successful careers in their areas of interest.

For more information please visit: http://emed.stanford.edu/fellowships/ or contact the Fellowship Coordinator: skimball@stanford.edu

**Ultrasound**

The Stanford Emergency Medicine Ultrasound (US) Fellowship provides the education and experience to become experts in the use of bedside US, leaders in US education and research, and directors of an US program. Along with US faculty, the fellow performs dedicated US scanning shifts and directs US workshops locally, nationally, and internationally. The combination of nurse, medical student, resident, and faculty-level US training creates an optimal teaching and research environment for fellows. Furthermore, we enjoy a strong, collaborative relationship with Trauma Surgery, Radiology, Critical Care, Cardiology, and Ob/Gyn, which augments the fellow’s skills, education and research opportunities. Fellows coordinate US journal club, weekly QA image review, and participate in Stanford’s Emergency Ultrasound Research Organization.

Sarah R. Williams, MD, FACEP, FAAEM  srwilliams@stanford.edu
Laleh Gharahbaghian, MD, FACEP, FAAEM  lalehg@stanford.edu

**Cardiovascular**

The mission of the Stanford Emergency Medicine Cardiovascular fellowship is to develop leaders in academic emergency medicine with expertise in the diagnosis and management of cardiovascular emergencies. In accordance with this mission, the EM-Cardiovascular fellowship program at Stanford University has been designed to offer a wide range of clinical, educational and research opportunities. Upon completion of the year, fellows will have the skills necessary to pursue a career in emergency medicine with a special focus on cardiovascular emergencies. Fellows will go on to advance the field through clinical research, education, and serving as a resource for other organizations.

Donald Schreiber, MD, FRCPC, FACEP  donalds@stanford.edu

**Sports Medicine**

Stanford offers a 1-year sports medicine fellowship in conjunction with the Division of Sports Medicine, Department of Orthopedic Surgery. Its goal is to teach the knowledge, skills, and attitudes necessary for independent clinical practice in sports medicine. The fellowship provides physicians with hands-on clinical training, teaching experience, and instruction in research methodology, to prepare them to become academic sports medicine physicians. The following topics constitute the curriculum for the fellowship: Core Knowledge, Medical Conditions, Musculoskeletal Injuries, Diagnostics & Therapeutics, Team Coverage, and Teaching. Fellows participate in pre-season physicals and day-to-day team coverage of Stanford and the San Francisco Forty-Niners, are assigned an in-season sports team for which he/she will serve as the primary team physician, as well as attend case rounds and publish papers. The fellowship is a joint collaboration between Emergency Medicine and Orthopedic Surgery.

Daniel C. Garza, MD  garza@stanford.edu

The Division of Emergency Medicine at Stanford University offers a variety of opportunities for advanced subspecialty training: Academic and Administrative, Cardiovascular, Disaster/EMS, International, Public Health, Simulation, Sports Medicine, Ultrasound, and Wilderness Medicine. Fellows are appointed as clinical faculty and practice in the Marc & Laura Andreessen Emergency Department at Stanford Hospital, a level-one trauma center with a combined pediatric emergency department. Beyond the outstanding direct patient care experience, training at Stanford University provides fellows unique opportunities to work alongside renowned faculty within and outside the field of medicine. With a strong combination of clinical and specialty training Stanford’s Emergency Medicine Fellows lay the groundwork for successful careers in their areas of interest.

For more information please visit: http://emed.stanford.edu/fellowships/ or contact the Fellowship Coordinator: skimball@stanford.edu
Simulation
The Stanford University Simulation Fellowship is a 1-year program that offers advanced training in simulation teaching, curriculum design and research. Fellows develop skills in several state-of-the-art simulation centers including the new 27,000 square foot Stanford Immersive Learning Center that just opened in 2010. Fellows coordinate simulation courses for Stanford medical students and Emergency Medicine residents. Each fellow is encouraged to participate in Simulation Journal Club, workshops and national simulation conferences. Resources and mentorship is offered to enable each fellow to gain the skills necessary to be a leader in academic emergency medicine with expertise in simulation.

Rebecca Smith-Coggins, MD, FACEP, FAAEM smithcog@stanford.edu
Phillip Harter, MD, FACEP harter@stanford.edu

Public Health
The Stanford EM Public Health Fellowship is a 2-year program with an optional third year available for applicants interested in obtaining a Masters in Public Health at University of California, Berkeley or Health Services Research at Stanford. The goals of the fellowship are to learn to identify the healthcare needs of vulnerable populations presenting to EDs, developing ED-focused pilot projects that impact the health of the public, and working with community organizations. Regardless of enrollment in a degree program, opportunities to audit Stanford courses are available. Fellows will be mentored as they develop a novel research project, which will culminate in abstract submission and presentation at a national meeting as well as manuscript completion. Emphasis is placed on selection of applicants with strong clinical backgrounds with a major interest in teaching, research and public health.

N. Ewen Wang, MD, FACEP, FAAEM ewen@stanford.edu

Wilderness Medicine
Stanford’s Wilderness Medicine Fellowship was the first of its kind in the U.S., designed by the doctors who have helped to define the specialty of Wilderness Medicine. This one-year educational and clinical experience provides fellows the opportunity to learn the knowledge and skills that compose the field of Wilderness Medicine. The fellowship incorporates two dedicated months for hands-on clinical care and research in the environment and location of the fellow’s choosing. The Stanford Wilderness Medicine Program’s strong relationships with institutions, organizations, and individuals worldwide offer fellows a unique opportunity explore their specific areas of interest. Through a combination of didactics, literature review, fieldwork, study projects, and conferences, fellows will gain the experience to become educators and leaders in Wilderness Medicine.

Eric A. Weiss, MD, FACEP eweissmd@aol.com
Grant S. Lipman, MD, FACEP grantlip@hotmail.com

International
The Stanford International Emergency Medicine Fellowship is a 1-year program with an optional 2nd year for obtaining an MPH that provides fellows with a wide range of experiences and opportunities. Fellows build the skills necessary to work in developing nations and participate in a variety of ongoing international health programs helping them focus their future careers. Stanford EM faculty are actively involved in a variety of projects including EMS development, emergency medicine education, rural health initiatives, disaster relief, and trauma system development. Dr. Mahadevan and Dr. Strehlow co-direct the fellowship and focus on infrastructure development through education and program analysis through research.

S.V. Mahadevan, MD, FACEP smahadev@stanford.edu
Matthew Strehlow, MD, FACEP strehlow@stanford.edu

Academic and Administrative
With the national trend toward academic EDs hiring fellowship-trained physicians, the Stanford Academic and Administrative Fellowship provides physicians a unique opportunity to develop skills as leaders and researchers in medical education and administration. This 1-year program is tailored to the specific goals of the fellow and includes participation in the ACEP Teaching Fellowship, membership in the Council of Residency Directors (CORD) and the opportunity to attend CORD’s “Navigating the Academic Waters” course. Fellows take part in faculty development programs, retreats, and conferences. Fellows may choose an area of focus in resident or medical student education, research, or administration. Teaching opportunities involve classroom instruction within the School of Medicine, lecturing during residency conferences, and bedside teaching in the ED.

Robert L. Norris, MD, FACEP bobnorris@stanford.edu
Phillip Harter, MD, FACEP harter@stanford.edu

Disaster/EMS
The EMS/Disaster Fellowship is a collaborative effort between surrounding prehospital agencies and hospitals. The strength of the Stanford fellowship comes from the collaboration of these entities, giving the fellow an opportunity to explore the many facets of EMS, disaster preparation, and the interactions between prehospital agencies and hospitals. There are opportunities to work at the local, county, regional, state, national, and international levels. The Stanford EMS fellowship is the oldest fellowship in the country having existed since 1985. Recent research during the 1-2 year fellowship program has focused on CPR and improving outcomes in cardiac arrest.

Eric A. Weiss, MD, FACEP eweissmd@aol.com
Gregory H. Gilbert, MD, FACEP ghgilbert@stanford.edu