ADVANCED EMERGENCY MEDICINE
IN COLLABORATION WITH STANFORD MEDICINE

2019 Sample Schedule*

June 22 – July 1, 2019
July 5 – July 14, 2019

Day One: Arrival of Scholars
Program Registration and Room Check-In
Opening Remarks: Stanford University School of Medicine (SUSOM) Faculty
Introduction to the Critical Care Team and Advanced Emergency Medicine, in Collaboration with Stanford Medicine Program

Day Two: Patient History, Physical Exam, and Medical Skills
Patient History and Physical Exam Talk
  General Appearance, Cardiovascular, Pulmonary, Abdominal, and Neurological Exams
Patient History and Physical Exam Practice
  Code Black, Physical Exam Skills, History-Taking Practice, and Patient History Oral Presentation
Medical Skills Talk
  Assessing Vital Signs, Defining Triage, Pain Scales, Hand Washing, and Visual Acuity Exams
Medical Skills Practice
  Splinting, Vital Signs, and Electrocardiograms
SUSOM Speaker Panel – Life as an Emergency Medicine Resident

Day Three: Suturing and Trauma
Suturing Talk
  Abrasions, Puncture Wounds, and Lacerations
Suturing Lab
  Practice Suturing Technique on a Pork Belly
Trauma Talk
  Introduction to Trauma Presentations and Consequences
Trauma Breakout Sessions
  Circulatory System, Interpersonal Violence, Central Nervous System, and Motor Vehicle Collisions
Advanced Emergency Medicine Olympics

Day Four: Global Health & EMS
EMS Introduction
  Levels of Care, First Responders, Patient Assessment, and EMS Skills
EMS Breakout Sessions
  Stanford LifeFlight, San Mateo Tactical EMS, Palo Alto Fire, and FEMA Urban Search and Rescue

*This sample schedule is provided as an example of the overall quality and scope of a typical program experience and is not intended to represent a specific 2019 schedule. The 2019 specific schedule, speakers, site visits, and details may vary.

Continued on next page
Global Health Talk
  Broad Concepts in Global Health, Differences in Health Care Systems, and Barriers to Health Care
Global Health Case Study
Explore Stanford Mall

Day Five: Envision Curriculum Day
Who Are You, Anyway? Personal Statements and Personal Branding
Choose Your Own Adventure: Exploring Medical Integrity and Ethics
Nailed It! Acing the Medical School Interview
Testing…1, 2, 3: Preparing for the MCAT
Sports Night

Day Six: Toxicology and Wilderness Medicine
Wilderness Talk
  Obstacles to Providing Medical Care in Wilderness Environments
Wilderness Medicine Hike
  Placing a Tourniquet, Placing a Splint, Transporting Patients Out of the Wilderness, Heat Exposure, Cold Exposure, and Anaphylaxis
Toxicology Talk
  Toxidromes: Sympathomimetic, Anticholinergic, Hallucinogenic, Opioid, Sedatives, and Cholinergic
Toxicology “20 Questions” Breakout Groups
Stanford Scavenger Hunt

Day Seven: Excursion Day – Explore San Francisco!
Exploratorium Visit
Red and White Fleet Boat Cruise
Dinner & Explore on Your Own at Fisherman’s Wharf

Day Eight: Anatomy and Disaster Drill
Anatomy Lab
  Basic Anatomy of Key Organ Systems using a Human Cadaver
Anatomy Case Studies
  Diagnosing Disease and Injury Related to Cranial Nerves
Disaster Talk
  Principles of Disaster Medicine and Mass-Casualty Triage
Simulated Disaster Drill
Movie Night

Day Nine: AEM Wars, Basic Life Support (BLS), and Closing Ceremony
Test and Train to Become BLS Certified by the American Heart Association
AEM Wars
AEM Winners Announced, Certificate Distribution, and Program Debrief

Day Ten: Scholar Departure Day
Room Check-Out
Program Departure