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: Resuscitation
Resuscitation Lecture
  Determine Resuscitation Needs; Giving Fluids Intravenously and Intraosseously;
  Altered Mental Status, Shortness of Breath, and Loss of Consciousness

*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 2021 schedule. The 2021 specific schedule, speakers, site visits, and details may vary

Due to the coronavirus pandemic, we are in the process of evaluating certain program elements for 2021 to ensure that they meet the most current public health standards and guidance. The safety and security of our students is always our top priority.
Resuscitation Breakout Sessions
- Acting as Care Providers in Challenging Patient Cases; History, Physical, and Life Saving Interventions

Explore and Dine at Stanford Mall

**Day Five: Envisioning Your Future**
- Choose Your Own Adventure: Exploring Medical Integrity and Ethics
- Nailed It! Acing the Medical School Interview
- Testing… 1, 2, 3: Preparing for the MCAT
- Introduction to Behavioral Skills
- Introduction to Mindsets
- 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 with 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**
- Train and Test 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