

VIRTUAL ADVANCED EMERGENCY MEDICINE

In Collaboration with Stanford University School of Medicine

*2021 Sample Schedule**

Day One: Welcome and Program Overview

Day Two: Patient History and Standardized Patient Encounter

Stanford University School of Medicine Lecture:

Taking a Patient History and Physical Exam

Breakout Session Demonstration and Practice:

Patient Interviewing and (Virtual) Physical Exam

Stanford University School of Medicine Lecture and Demonstration:

Suture and Knot-Tying

Breakout Session Practice: *Suturing Workshop*

Day Three: Patient Triage and Emergency Care

Stanford University School of Medicine Lecture:

ABC(DE)s of Illness and Injury

Breakout Session: *Case Studies in Triage and Ethics in*

Emergency Medicine (Team Decision Making)

Stanford University School of Medicine Lecture: *Trauma Management*

Breakout Session Practice: *Virtual Triage Simulation*

Day Four: Wilderness Medicine and Advanced First Aid

Stanford University School of Medicine Lecture: *Advanced First Aid*

Breakout Session Demonstration and Practice:

Bleeding Control/Splints and Slings

Stanford University School of Medicine Lecture: *Positioning and Extraction*

Breakout Session Demonstration and Practice:

Wilderness First Aid/Non-Traditional Replacements

Day Five: Basic Life Support Training

Stanford University School of Medicine Lecture: *Basic Life Support*

Breakout Session: *Recognizing Life-Threatening Emergencies and Case Studies in Basic Life Support (Team Decision Making)*

Stanford University School of Medicine Lecture:

Chest Compressions and CPR/AED Use for Adults and Children

Day Six: Team Skills Practice Working Day

Day Seven: Epidemiology and Pandemic Response

Stanford University School of Medicine Lecture: *Epidemiology 101*

Breakout Session:

Case Studies in Country-by-Country Pandemic Preparedness, Parts I and II

Stanford University School of Medicine Lecture:

Personal Protective Equipment

Breakout Session: *What Works, What Doesn't, and How Can We Do Better (Team Decision Making)*

Day Eight: Human Anatomy and Virtual Lab

Stanford University School of Medicine Lecture:

Human Anatomy (Top Half of the Body)

Breakout Session: *Virtual Anatomy Lab, Parts I and II*

Stanford University School of Medicine Lecture:

Human Anatomy (Bottom Half of the Body)

Breakout Session: *Virtual Anatomy Lab, Part III*

Day Nine: New Technologies and Telemedicine

Stanford University School of Medicine Lecture:

Medical Training and Patient Care in the Digital Age

Breakout Session Demonstration and Practice:

Virtual Training Simulation, Parts I and II

Stanford University School of Medicine Lecture:

Ultrasound as a Diagnostic Tool

Breakout Session: *What's Changed in the Past 12 Months?*

Day Ten: Advanced Emergency Medicine Wrap-Up

Morning Breakout Wrap-Up Activities

Closing Address and Awards

**This schedule of events is a composite based on past schedules and is provided as an example of the overall quality and scope of the experience offered. The 2021 specific schedule, locations, and details may vary and will be made available online prior to the start of the program.*

***Participation in the forum does not give an advantage in admission to Stanford University.*