



Travel Med First Responder

Course Description

This is a travel medicine course built over a wilderness first responder framework. There is a full curriculum of readings, lectures, Patient Assessment System (PAS) drills, demonstrations, filmed simulations, and debriefs. All scenarios will be internationally based (as opposed to wilderness activity based) and will include attendant decision making for accessing available medical care in challenging international settings. The general curriculum includes the PAS, Basic Life Support (including CPR), anatomy and physiology, principles of assessment and treatment, epidemiology, environmental hazards, pathways of disease, vaccinations, chemoprophylaxis, assessment of medical facilities, etc. Specific topics will include common tropical diseases, travelers diarrhea, altitude, hyperthermia/hyponatremia, wound care, burns, etc. Curriculum will also include 5 advanced scope of practice protocols: cessation of CPR after 30 minutes, high risk wound cleaning and impaled object removal, spinal assessment, the administration of epinephrine for anaphylaxis/asthma and the reduction of simple dislocations.

The goals of the course are:

- To develop competency in all hands-on skills associated with the Patient Assessment System, Basic Life Support, emergency response to injury and illness in a remote setting and a number of advanced scope of practice protocols
- To comprehend and apply principles and concepts of emergency medicine in remote settings
- To be able to make informed decisions regarding evacuation and accessing medical care in international settings

- To understand the pathways of disease and the best strategies for avoidance and protection from infectious and environmental disease

On most days we will spend the morning in lectures and the afternoons will be spent in hands-on learning. We'll have 8 – 9 hours of formal coursework each day. Evening will be for study and reading.

Course Materials (included)

Wilderness and Rescue Medicine (6th Edition) - David Johnson MD and Jeff Isaac PA

Wilderness Medicine Workbook – Tom Claussen – EMT-P

Wilderness Medical Associates Field Guide – Jim Morrissey – EMT-P

WFR Class Slide Notes

SOAP Notes