



Remote Medical International Course Outline Wilderness First Responder

Day One: Course Overview & Patient Assessment

Introductions & Course Overview
What is Remote Medicine?
Role of the Medical Officer
Communications/Telemedicine
Medical-legal Considerations
Primary Survey
Physical Exam
Vital Signs
Patient History
Scenario
Documentation

Day Two: CPR for Remote Environments™

CPR for the Healthcare Provider
CPR for the Healthcare Provider Continued
Considerations for Remote Environments
Oxygen Administration

Day Three: Trauma Management

Introduction to Student Teaching Topics
Orthopedic Injuries
Shock
Scenario
Neurological Trauma & Injury

Day Four: Trauma Management

Student Teaching Topic
Wound Management & Infection
Scenario
Chest Injuries
Scenario
Dental Emergencies
Knowledge Review
Lifting & Moving Patients
Patient Packaging & Transportation

Day Five: Medical Emergencies

Student Teaching Topic
Cardio-respiratory Emergencies
Scenario
Acute Abdominal Pain
Metabolic Illness & Allergic Reactions
Medication Administration Lab

Day Six: Day Off: Please note, some courses are in a 9-day format without a break.

Day Seven: Medical Continued/Environmental

Student Teaching Topics
Genitourinary Medicine
Neurological Illness
Altitude Related Illnesses
Psychological Emergencies & Rescuer Stress
Lightning
Mass Casualty Scenario

Day Eight: Environmental

Student Teaching Topics
Frostbite & Non-Freezing Cold Injuries
Hypothermia
Heat Illness
Immersion & Near-Drowning
Health & Hygiene
Search and Rescue & Group Management
Austere Patient Care and Survival Lab

Day Nine: Environmental/Logistics

Student Teaching Topics
Dive Emergencies
Plant & Chemical Poisoning
Animal Attacks & Envenomation
Pre-Expedition Health Screening & Planning
Remote Medical Kit & Supplies
Knowledge & Skills Review

Day Ten: Testing

Open Review
Written Exam
Practical Testing