Saturday 12/17
0700-0800: Check-in & Registration
0800-0810: Conference Introduction & Venue Orientation
0810-0835: Patient Assessment Algorithm (Mcdonough)
0835-0850: Assessment & Spinal-Safe Movements Skill Station
0930-1010: Helicopter Considerations (Mcdonough)
1030-1100: Winter Musculoskeletal Injuries (Wells)
1100-1200: Musculoskeletal Skill Station

1200-1300: Lunch

1300-1350: Case Study: 2015 Nepal Earthquake Response (Johnston)
1400-1450: Altitude Medicine (Lukas)
1500-1550: Hypothermia (Lowry Edmark)
1550-1620: Hypothermia Treatment Skill Station
1620-1700: Frostbite/Trenchfoot (Warden)
1710-1750: Avalanches: Medical Considerations (Warden)
1750-1800: Day 1 Wrap-Up/Day 2 Introduction
1800-1900: Optional Skills Stations
1900: Dinner + Socializing + Raffle

Sunday 12/18
0700-0800: Breakfast
0730-0800: Day 2 Briefing/Travel to scenario sites
0800-1000: Scenario 1
1000-1200: Scenario 2

FEATURED SPEAKERS

Emily Johnston, MD, EMT-B(IV) is the ED Medical Director at Cascade Medical Center in Leavenworth, WA and works in the ED at Madigan Army Medical Center. Johnston is a Flight Paramedic and has provided medical care to climbers as far away as Mt. Everest and other peaks in the US and abroad. Her expertise includes critical care and prehospital care for the rural and wilderness EMS environment.

Dr. Andy Lukas is an Associate Professor of Medicine at the University of Washington’s School of Public Health and Community Medicine. He is a member of the Pulmonary and Critical Care Medicine faculty at the University of Washington. Lukas is also the medical director of the Pulmonary and Critical Care Medicine fellowship program and has been involved in the training of medical students, residents, and fellows for many years. He has received numerous awards for his contributions to teaching and patient care.

Dr. Craig Warden is an attending physician at the OHSU Department of Emergency Medicine and medical director of Clackamas County EMS. He earned his M.D. at the University of Colorado and M.P.H. at the University of Washington, and has completed residencies in pediatrics and emergency medicine as well as fellowships in pediatric emergency medicine and medical toxicology. Dr. Warden is a member of the Wilderness Medicine Interests Group at OHSU and enjoys running, cross-country skiing, and mountaineering. His focus is on wilderness medicine and his research interests include the use of technology in wilderness emergency medicine.

Miles Mcdonough is a second-year medical student at USUH. Previously, Miles was a lead instructor and provider for Remote Medical International. He has been an EMT-B since 2009 and has 6 years of experience providing care as a rescue technician with the Snohomish County Helicopter Rescue Team. He is also a member of both Everett Mountain Rescue Unit and Seattle Mountain Rescue, currently serving as the Medical Chair for the latter. When he has free time he's either skiing, alpine climbing, or trail running.

August Longino is a medical student at UWSOM. As a first-year medical student, August has become interested in the application of medicine in low-resource settings. While working for a medical relief organization in Ecuador, he helped train local volunteers as first responders in the rural amazon basin. When not climbing or skiing, August helps Miles McDonough and Cameron Fisk run the UWSOM Wilderness Medicine Interest Group.

Forrest Wells is a medical student at OHSU and president of the OHSU Wilderness Medicine Interest Group. During this three-week course, he developed keen interests in backcountry medicine and the role of trained wilderness professionals. Wellscombines mountaineering and wilderness medicine to serve as a medical director for the Outdoor Program at the University of Washington. He is an avid climber, skier, and skier: his greatest accomplishments in medical school have been skiing 40 days last year, summiting Mt. Jefferson, and not getting kicked off for having too much fun.

Cassie Lowry Edmark is an orthopaedic medical student from Washington State University. Since becoming a Wilderness EMT prior to medical school, Cassie has remained active in her community and in mountain rescue, SAR, and ski patrol. In addition to developing her career as a physician, her focus has been the advancement of clinical research in hypothermia and in the pre-hospital application of this knowledge. She is currently contributing to the Mountain Rescue Association’s MEDICOM and leading PNW’s Wilderness Medicine Club.

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