



North Mountain Visitor Center
Phoenix, Arizona
November 20-21

Course Schedule

Saturday, November 20

8:30 am- Registration & Check in
9:00 am- 1:00 pm- Patient Assessment & Practical Skills
1:00pm-2:00pm- Lunch
2:00 pm- 5:00 pm- Wilderness Medicine Victim Scenarios

Sunday, November 21

9:00am-10:00am Desert Specific Medicine
10:00am-11:00am- Infectious Disease
11:00am-12:00pm- Medical Problems
12:00pm-1:00pm- Lunch
1:00pm-5:00pm- Wilderness Medicine Testing Scenarios

Onsite Sign-in

There will be onsite sign-in for the course on Saturday morning from 8:30-9:00 AM at the North Mountain Visitor Center Lobby. You will receive your printed textbook and a course program at that time. Sign-in is required so that we have an accurate record of your attendance for Continuing Medical Education credit.

Course Description

A mix of expert driven didactic lectures, as well as truly immersive austere practical skill lessons throughout the desert preserve, prepares our students to prevent medical problems, reduce suffering and save lives in non-traditional medical settings

- Earn your Advanced Wilderness Life Support certification
- Learn the latest practical hands-on wilderness medicine skills for patient assessment, treatment and evacuation protocols
- Practice your skills in live scenarios with our expert instructors
- Obtain up to 24.5 hours of category 1 CME*
- Receive Wilderness Medical Society Fellowship credits

The Hybrid AWLS course will be an exciting new format for us. Following completion of 12 Online Modules to cover the didactic portion of the AWLS curriculum, students will meet in person for the practical skills component. Following a opportunity to review questions from the modules, we will dive into practical skills and wilderness victim scenarios. This means the two days in Phoenix will be spent almost entirely outside on doing hands-on practical skills.

Course Objectives

To provide a practical foundation in Wilderness Medicine for medical professionals

To teach patient assessment and treatment guidelines for life support until definitive care or evacuation is available

To train the provider in methods for managing medical and trauma emergencies and urgencies in the wilderness when evacuation is unavailable or unnecessary

Topics Include:

- ❖ Patient assessment
- ❖ Trauma
- ❖ Medical problems
- ❖ Infectious disease
- ❖ Head, Ear, Eye, Nose, Throat, Skin
- ❖ Animal & insect Bites
- ❖ Musculoskeletal injuries
- ❖ Wound management
- ❖ Water treatment
- ❖ Hyperthermia, hypothermia & frostbite
- ❖ Medical kits
- ❖ Lightning
- ❖ HAPE/HACE
- ❖ Dive Medicine



Continuing Education Credits

The Wilderness Medical Society designates this Hybrid activity consisting of both online education and in-person practical skills for a maximum of 24.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

American College of Emergency Physicians: Approved by the American College of Emergency Physicians for a maximum of 24.50 hour(s) of ACEP Category I credit.

American Academy of Family Physicians: Approved by the American Academy of Family Physicians for a maximum of 24.5 hours of AAFP Category 1 credit.

PHYSICIAN ASSISTANTS: The American Association of Physician Assistants accepts Category 1 CME approval from organizations accredited by the ACCME.

OTHER PROFESSIONALS: Check with your governing entity to determine usefulness of *AMA PRA Category 1 Credits*[™].

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Wilderness Medical Society and AdventureMed. The Wilderness Medical Society is accredited by the ACCME to provide continuing medical education for physicians.

YOU WILL RECEIVE YOUR CME CERTIFICATE FROM THE WILDERNESS MEDICAL SOCIETY APPROXIMATELY 4-6 WEEKS AFTER THE COMPLETION OF THE COURSE

CONTRIBUTING FACULTY

Aaron R. Billin, MD, MS, FAAFP, FAWM
 Emergency Medicine, Riverton Memorial
 Hospital, Riverton Wyoming
 Wilderness Medical Society - Board of
 Directors/Chairman, Membership Committee
 Medical Director, Fremont County EMS Medical
 Director, Wind River Health Systems, Inc.
 Fremont County Search and Rescue, Riverton
 Division
 Auxiliary Faculty, University of Utah School of
 Medicine, Clinical Instructor in Family and
 Preventative Medicine

David Della-Giustina, MD, FAWM
 Chairman of Emergency Medicine Madigan
 Army Medical Center Tacoma, Washington

Loren W. Greenway Ph.D. FCCP, FAWM
 Program Director
 Academy of Wilderness Medicine
 Board Member Wilderness Medical Society
 Administrative Director Pulmonary / Critical Care
 LDS Hospital
 Salt Lake City, Utah

Collin Grissom, MD
 Assistant Professor of Medicine, University
 of Utah, School of Medicine Co-director,
 Shock Trauma ICU, LDS Hospital
 Salt Lake City, Utah

DeVon C. Hale, MD
 Professor of Medicine & Pathology Division
 of Infectious Disease University of Utah
 Salt Lake City, Utah

David Hile, MD
 Department of Emergency Medicine
 Madigan Army Medical Center Tacoma,
 WA

Richard Ingebretsen, MD, PhD
 Professor, Department of Medical Physics
 Adjunct Instructor, Department of Medicine
 University of Utah
 Salt Lake City, Utah

Scott McIntosh, MD
 EMS Fellow, Division of Emergency
 Medicine
 University of Utah
 Medical & Rescue Physician,
 Denali High Altitude Base Camp
 Salt Lake City, Utah

Robert Quinn, MD, FAWM
 Associate Professor of Orthopedic Surgery,
 Director Orthopedic Residency Program,
 University of New Mexico School of
 Medicine, Albuquerque, NM

Gregory Stiller, MD
 Emergency Medicine Physician Sky Ridge
 Medical Center. Denver, CO
 Sky Ridge Medical Center, Emergency
 Medical System
 Medical Director Douglas County Search and
 Rescue
 Medical Director EMD Colorado State
 Police

Ian Wedmore, MD, FAWM
 Assistant Chief, Dept. of Emergency
 Medicine
 Madigan Army Medical Center
 Tacoma, Washington

*Note: Listed Faculty may not lecture at every
 conference. A final schedule will be provided
 prior to each course.*

*All AWLS faculty have signed disclosure
 statements that they have no relevant financial
 relationships with any course sponsors.*



Course Materials

The textbook is available at the awls.org website as a digital download. You will be emailed a registration confirmation with the password to access the download. You will receive a hard copy of the AWLS textbook at the time you sign in for the course. The printed and e reader version of the textbook is also available for purchase from our publisher Amazon.com, if you would like a copy of the text shipped to you in advance of the course.

About Phoenix

Phoenix is a winter mecca and summertime is long. This large desert city is home to a substantial amount of mountain biking, canyoneering, hiking and classic climbing. Whether you are trying to escape winter, or call it home, you have plenty of options to explore the desert! The town of Phoenix is host to several restaurants, shops and other attractions. For more information, visit the Phoenix website at www.visitphoenix.com.

Lodging

The course is being held at the North Mountain Visitor Center, just North of down-town Phoenix. The closest accommodations are found at the Pointe Hilton Tapatio Cliffs Resort, located 2.1 miles away from the North Mountain Visitor Center; featuring a swimming pool, Jacuzzi, fitness center, game room, business center, in room refrigerator, wireless internet and free continental breakfast.

Please make your reservations early as Phoenix is a popular destination in the Fall!

For other questions regarding lodging please contact AdventureMed and AWLS at 801-512-0055, or the Pointe Hilton Tapatio Cliffs at 602-866-7500 or visit their website at <https://www.tapatiocliffshilton.com/>



Transportation

Phoenix is located in Central Arizona, just miles away from world-class outdoor access. There is an international airport in the city limits, where air shuttle and ground transportation are available. Most major rental car companies have locations at the Phoenix International Airport (Avis, Budget, Dollar, Hertz, National). It is highly recommended that students look into individual travel accommodations as there is no on-site lodging available at the North Mountain Visitor Center.

Clothing and Other Equipment

Phoenix is generally warm in the month of November (70+ degrees F) and so shorts and warm weather clothes are appropriate. However, the nights and mornings can be chilly and there is a chance of rain in the desert in the spring, so bring rain jacket/pants and warmer clothes. The sun is quite strong and hats and protective clothing are recommended. All technical equipment for the practical sessions will be provided.

Registration

Register online at www.awls.org or complete the form below and fax to 801-606-3101, or email to info@awls.org.

COST SUMMARY (Payable at time of registration)

Doctoral – Physicians	\$695
Non-doctoral – Nurse/PA/EMT/Paramedic:	\$450
Non-doctoral – Resident or Student:	\$450
Other – BWLS/WFA	Call for Info

Course includes 20.5 CME credits.

Excluded: transportation, lodging, meals except light breakfasts

Cancellation Policy: No refunds will be given within 30 days of the date of the start of the conference. If you need to cancel within the 30-day period, we will apply your payment to a future AWLS course of your choosing to be used within two years of the date of the cancelled course. All refunds are subject to a 10% processing fee.

For additional questions, information, visit the AWLS FAQs page on our website www.awls.org or contact Advanced Wilderness Life Support and AdventureMed by e-mail at info@awls.org or by phone: 801-512-0055

SEE REGISTRATION FORM ON LAST PAGE



Adventure Outings

The following adventure outfitters have conducted outings for AdventureMed in the past and can provide information if you are interested in engaging in the listed activities.

Mountain biking - Phoenix is a mountain biking mecca of the desert and Wild Bunch Desert Guides has been guiding bike tours in Phoenix for some time. You can contact Wild Bunch at 602-663-0842.

Climbing - Climbing in the desert is suitable for both novices and experienced climbers, regardless of the season. Climbing - Climbing in the desert is suitable for both novices and experienced climbers, regardless of the season. The folks at StoneMan Climbing know the local scene better than most. You can contact them at 602-824-8179, or at info@stonemanclimbing.com.

Canyoneering - Phoenix is home to some of the most beautiful, rugged but accessible canyons in the Southwest! 360Adventures holds more permits than any other outfitter in the region, creating a unique and solitary wilderness experience. You can contact them at 480-722-0360



Registration and Further Information

Register online at www.awls.org

COST SUMMARY (Payable at time of registration)

Doctoral – Physicians	\$695
Non-doctoral – Nurse/PA/EMT/Paramedic:	\$450
Non-doctoral – Resident or Student:	\$450

Included: 24.5 CME credits, course and materials

Excluded: transportation, lodging, meals except breakfast

Cancellation Policy: No refunds will be given within 30 days of the date of the start of the conference. If you need to cancel within the 30-day period we will apply your payment to a future AWLS course of your choosing to be used within two years of the date of the cancelled course. All refunds are subject to a 10% processing fee.

For additional questions, information, visit the [AWLS FAQ page](#) on our website or contact Advanced Wilderness Life Support and AdventureMed by e-mail at info@adventuremed.com or by phone: 970-444-4001.