



Best Western Premier Grand Canyon Squire Inn (South Rim)
Grand Canyon, Arizona
September 22-24, 2017

CONFERENCE SCHEDULE

FRIDAY, SEPTEMBER 22

- 8:00 am WELCOME**
- 8:15 am** Patient Assessment
- 8:45 am** Wound Management
- 9:45 am** Medical Problems (small group session)
- 10:45 am Break**
- 11:00 am** Lightning
- 11:30 am** Water Treatment
- 12:00 pm Break for Lunch**
- 1:00 pm** Hands on Teaching
 - Patient Assessment
 - Spine stabilization, moving injured patient
 - Splinting & Dislocations
 - Patient Packaging, Litters and Carries
- 4:30 pm End of Day**

SATURDAY, SEPTEMBER 23

- 8:00 am** HEENTS
- 9:00 am** Hyperthermia, Hypothermia & Frostbite
- 10:00 am Break**
- 10:15 am** Altitude Illness
- 10:45 am** Animal Bites & Stings
- 11:45 am Break for Lunch**
- 1:00 pm** Infectious Disease (small group sessions)
- 2:00 pm** Wilderness Victim Scenarios
- 5:00 pm** Dive Medicine
- 6:00 pm End of Day**

SUNDAY, SEPTEMBER 24

- 8:00 am** Avalanche
- 8:30 am** Medical Kits
- 9:00 am** Submersion
- 9:30 am** Awls Practical Testing Scenarios
- 1:00 pm Break for Lunch**
- 2:00 pm** AWLS Written Exam
- 3:00 pm End of Course**



Onsite Sign-in

There will be onsite sign-in for the course on Friday morning from 7:00 AM to 8:00 at the Canyon Plaza Resort conference room. You will receive your printed textbook and schedule when you sign in. Sign-in is required so that we have an accurate record of your attendance for CME credits.

Course Materials

The textbook is available as a download from the AWLS.org website. You will be emailed a registration confirmation and password after you register for the course. Your printed textbook will be available at the course

Course Description

“Learn the skills 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 20.5 hours of category 1 CME*
- Receive Wilderness Medical Society Fellowship credits

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



Continuing Education Credits

The Wilderness Medical Society designates this educational activity for a maximum of 20.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity. This activity is accredited through the Wilderness Medical Society.

American College of Emergency Physicians: Approved by the American College of Emergency Physicians for a maximum of 20.50 hour(s) of ACEP Category I credit.

American Academy of Family Physicians: Approved by the American Academy of Family Physicians for a maximum of 20.5 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
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Emergency Medicine Physician Sky Ridge Medical Center. Denver, CO
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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.

Grand Canyon, AZ

The waters of the Colorado River have cut a deep channel in the surrounding sandstone for millennia, creating a breathtaking panorama of colorful rock and desert sky. The Grand Canyon is a huge fissure in the Colorado Plateau. It is 277 miles (446 km) long, up to 18 miles (29 km) wide and attains a depth of over a mile. The area was declared a national park in 1908 and is one of the greatest tourist destinations in the US. There are miles of hiking trails and guided river trips to explore the natural beauty of the canyon.

For additional information regarding local attractions please visit:

<http://www.nps.gov/grca/planyourvisit/index.htm>

Lodging

The conference is being held at the Best Western Premier Grand Canyon Squire Inn, 70 AZ-64, Grand Canyon Village, AZ. It is located minutes from the south entrance of Grand Canyon National Park.

To reserve a room at the conference hotel call 928-638-2681 or on-line at

<http://bestwesternarizona.com/hotels/best-western-premier-grand-canyon-squire-inn>

If you would like to communicate with other registrants regarding sharing housing, please visit and post to our AWLS Facebook page at <https://www.facebook.com/pages/AWLS-Advanced-Wilderness-Life-Support/238787542967612>

Some other hotels in the area (South Rim):

Grand Hotel: grandcanyongrandhotel.com

Holiday Inn Express Hotel & Suites Grand Canyon hiexpress.com

Grand Canyon Red Feather Lodge redfeatherlodge.com

Transportation

Grand Canyon National Park (**SOUTH RIM**) is located 60 miles north of Williams, Arizona (via route 64 from Interstate 40) and 80 miles northwest of Flagstaff (via route 180). Grand Canyon lies entirely within the state of Arizona.

- Commercial airlines serve [Phoenix](#), [Flagstaff](#), and [Las Vegas](#). There is limited air service into [Grand Canyon Airport](#) (7 miles/ 11km south of the park) from Las Vegas and elsewhere.
- [Greyhound](#) provides bus service to Flagstaff. Daily scheduled shuttle service between Phoenix and Flagstaff, and between Flagstaff and Grand Canyon Village is offered by [Arizona Shuttle](#) (800-563-1980) On demand shuttle service between Flagstaff/Sedona/Williams and Grand Canyon National Park is provided by [Grand Canyon Shuttle Service](#) (888)215-3105. Call for prices and schedules.
- [Amtrak](#) provides rail service to Flagstaff with connecting bus service to the canyon. [Grand Canyon Railway](#) offers train service from Williams (for additional information call: 1-800-THE-TRAIN).



Approximate Driving Distances and Directions to SOUTH RIM, Grand Canyon from:

North Rim, Grand Canyon, AZ - 212 miles / 341 kilometers

Take Highway 67 north to Highway 89Alt. Take Highway 89Alt east to Highway 89. Take Highway 89 south to Highway 64. Take Highway 64 west to the East Entrance on the South Rim - known as Desert View.

Flagstaff, AZ - 81 miles / 130 kilometers - there are three ways to go:

- * Take I-40 west to Highway 64. Take Highway 64 north directly to the South Rim.
- * Take Highway 180 west to Highway 64. Take Highway 64 north directly to the South Rim
- * Take Highway 89 north to Highway 64. Take Highway 64 west to the East Entrance on the South Rim - known as Desert View.

Phoenix, AZ - 231 miles / 372 kilometers

Take I-17 north to I-40. Take I-40 west to Highway 64. Take Highway 64 north directly to the South Rim.

Sedona, AZ - 119 miles / 192 kilometers

Take Highway 89Alt to I-40. Take I-40 west to Highway 64. Take Highway 64 north directly to the South Rim.

Williams, AZ - 63 miles / 101 kilometers

Take Highway 64 north directly to the South Rim.

Las Vegas, NV - 278 miles / 447 kilometers

Take Highway 93 south to I-40. Take I-40 east to Highway 64. Take Highway 64 north directly to the South Rim.

Los Angeles, CA - 494 miles / 795 kilometers

Take I-15 east to I-40. Take I-40 east to Highway 64. Take Highway 64 north directly to the South Rim.

Salt Lake City, UT - 510 miles / 821 kilometers

Take I-15 south to Highway 14. Take Highway 14 east to Highway 89. Take Highway 89 south to Highway 89Alt. Take Highway 89Alt east to Highway 89. Take Highway 89 south to Highway 64. Take Highway 64 west to the East Entrance on the South Rim - known as Desert View.

Denver, CO - 859 miles / 1382 kilometers

Take I-25 south to I-40. Take I-40 west to Highway 64. Take Highway 64 north directly to the South Rim.

Albuquerque, NM - 412 miles / 663 kilometers

Take I-40 west to Highway 64. Take Highway 64 north directly to the South Rim.

(Note: The directions on this page do not represent the only route you can use to get to Grand Canyon National Park. Depending on where you start and the route you wish to take, you may find that using other roads will suit your travel plans better.)

FOR MORE TRAVEL INFORMATION VISIT:

http://www.nps.gov/grca/planyourvisit/directions_s_rim.htm

If you would like to communicate with other registrants regarding sharing transportation please visit and post to our AWLS Facebook page at <https://www.facebook.com/pages/AWLS-Advanced-Wilderness-Life-Support/238787542967612>



Clothing and Other Equipment

Fall weather at the Grand Canyon is unpredictable, so be prepared for sudden changes in the weather. May and September can be some of the driest months, although snowstorms may occur. Like spring it is one of the mildest times of the year with warm days and cool nights. The course will be held rain or shine, so participants should bring raingear for unexpected precipitation. Hats and sunscreen are recommended for sun protection. All equipment and supplies for the hands-on teaching sessions will be provided.

Registration

Register online at www.awls.org or complete the form below and fax to 801-606-3101, email to info@awls.org or mail it to AdventureMed at 637B South Broadway, Suite 339, Boulder, CO 80305.

COST SUMMARY (Payable at time of registration)

Doctoral – Physicians	\$695
Non-doctoral – Nurse/PA/EMT/Paramedic:	\$395
Non-doctoral – Resident or Student:	\$395
Other – BWLS/WFA	Call for Info

Course includes 20.5 CME credits, course and materials

Course excludes: 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: 970-444-4001

To contact other registrants regarding sharing lodging, transportation or other, please visit our Facebook page at: <https://www.facebook.com/pages/AWLS-Advanced-Wilderness-Life-Support/238787542967612>

SEE REGISTRATION FORM ON NEXT PAGE



GRAND CANYON, ARIZONA CONFERENCE – September 22-24, 2017

Registration Information- Please enter conference attendee's information below. Please complete all fields including the type of registration. Please contact us by telephone at 970-444-4001 or by email at info@awls.org if you have any questions regarding your registration.

First name:			Last Name:		
Street address:			Phone:	Mobile Phone:	
City:	State/Province	Country:	Postal/Zip Code:	Email:	
Comments/Special Requests:					

Circle the Type of Registration

Type	Description	Price
A	Physician	\$695
B	Nurse/PA/EMT/Paramedic	\$395
C	Student/Resident	\$395
D	Other (BWLS/WFA)	Call for info

CME: 20.5 hours of Category One Physician CME available.

Payment Method ☐ Credit Card ☐ Check

Credit Card Type ☐ Visa ☐ Master Card ☐ Amex

Card Number: _____ **Expiration Date:** _____ **Customer Code:** _____

You may pay by credit card or check. Fax your credit card application to 801-606-3101. You will receive confirmation within ten days. Make checks payable to **AdventureMed, LLC** and remit to the address listed below.

AdventureMed, LLC
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