

2021 MOUNTAIN EMERGENCY MEDICINE CONFERENCE

April 30—May 2, 2021

Join the faculty of the International Mountain Medicine Center for an exciting virtual conference with optional small group practical sessions held in Albuquerque, New Mexico!

Presented by:



SCHOOL OF MEDICINE
INTERNATIONAL MOUNTAIN MEDICINE CENTER

In partnership with the UNM Office for Continuous Professional Learning

2021 Mountain Emergency Medicine Conference Objectives

This conference is intended for physicians, nurse practitioners, paramedics, physician assistants, nurses and related health care professionals.

- Demonstration of key clinical skills and communication strategies in mountain emergencies.
- Describe the dangers and challenges of the mountain environment and how to survive as a rescuer with limited resources.
- Demonstration of evidence-based management of altitude and environmental injuries.
- The integration of new technologies and medical tests into clinical practice related to mountain emergency medicine.
- Identifying and addressing challenges in prevention, recognition and treatment of common travel illnesses
- Explain the importance of basic mountain rescue and improvisational medicine techniques.

Conference Schedule

OPTIONAL AFTERNOON WORKSHOPS - Friday, April 30, 2021

1:00—5:00 pm	Survival Skills Workshop - <i>Dr. Annaleigh Boggess & Dr. Darryl Macias</i>
	What's in Your Pack? Backcountry Essentials Workshop - <i>Angela Martz & Dr. Steve McLaughlin</i>
	Patient Packaging & Transport Workshop - <i>Trevor Mayschak & Dr. Aaron Reilly</i>

CONFERENCE SCHEDULE - Saturday, May 1, 2021

8:00—8:30 am	Welcome & Morning Social - <i>Dr. Darryl Macias & Jason Williams</i>
8:30—9:20 am	Mountain Rescue During a Pandemic - <i>Dr. Jon Femling</i>
9:20—10:10 am	Medical Tech in the Backcountry - <i>Dr. Rob Alunday & Dr. Jenna White</i>
10:10—11:00 am	Prolonged Field Care - <i>Dr. Mike Lauria</i>
11:00—11:50 am	Come Fly With Us! In-Flight Discussion of Helicopter Rescues - <i>Larry Koren</i>
11:50 am—12:00 pm	Day 1 Closing Remarks - <i>Dr. Darryl Macias & Jason Williams</i>

OPTIONAL AFTERNOON WORKSHOPS - Saturday, May 1, 2021

1:00—5:00 pm	Improvised Medicine Workshop - <i>Dr. Annaleigh Boggess & Dr. Darryl Macias</i>
	Helicopter Rescue 101 Workshop - <i>Dr. Jon Femling & Dr. Andrew Harrell</i>
	Technical Mountain Rescue Workshop - <i>Tim Henley & Trevor Mayschak</i>
	The Basics of Avalanche Transceivers & Rescue Workshop - <i>Angela Martz & Dr. Aaron Reilly</i>

EVENING KEYNOTE ADDRESS - Saturday, May 1, 2021

6:30—7:30 pm	Developing Mountain Medicine Education in the Andes & New Updates to Hypothermia Care <i>Dr. Martin Musi & Dr. Nicolás Mena Reyes</i>
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CONFERENCE SCHEDULE - Sunday, May 2, 2021

8:00—8:50 am	Case Studies in Wilderness EMS - <i>Dr. Jenna White</i>
8:50—9:20 am	Risk Reduction Through Physician Activity - <i>Trevor Mayschak</i>
9:20—10:00 am	The Game, The Players, The Rules: High Altitude Acclimatization - <i>Dr. Joe Alcock & Dr. Darryl Macias</i>
10:00—10:40 am	Heat Illness & Lessons From the Grand Canyon - <i>Dr. Andrew Harrell</i>



10:40—11:20 am	Climate Change & Human Health - Dr. Annaleigh Boggess & Jason Williams
11:20 am—12:00 pm	Mountaineering Accidents & Lessons Learned - Angela Martz
12:00—12:30 pm	Break
12:30—1:20 pm	Wilderness & Mountain Medicine Expert Panel - Questions from the Audience - Dr. Annaleigh Boggess, Angela Martz, Trevor Mayschak and Dr. Jenna White
1:20—2:10 pm	Wilderness Toxicology - From Magic Mushrooms to Devil's Snare - Dr. Annaleigh Boggess
2:10—3:00 pm	Blood Products & Fluid Administration in Mountain Rescue - Dr. Aaron Reilly
3:00—3:50 pm	Gastrointestinal Permeability and Acute Mountain Sickness - Zach McKenna
3:50—4:00 pm	Closing Remarks - Dr. Darryl Macias & Jason Williams

Program Committee

Course Director

Jason Williams, BS, NRP, DiMM

Senior Lecturer, UNM Department of Emergency Medicine
Director, International Mountain Medicine Center

Darryl Macias, MD, DiMM

Professor of Emergency Medicine
Program Director, Wilderness Medicine Fellowship
UNM Department of Emergency Medicine
International Mountain Medicine Center

Angela Martz PA-C, MSPAS, DiMM

Senior Faculty Lecturer of Emergency Medicine
UNM Department of Emergency Medicine
International Mountain Medicine Center

Trevor Mayschak, BS, NRP, DiMM

Faculty Lecturer of Emergency Medicine
UNM Department of Emergency Medicine
International Mountain Medicine Center

Aaron Reilly, DO, DiMM

Assistant Professor of Emergency Medicine
Program Director, Wilderness Medicine Elective
Medical Director, Trans-Pecos Ultramarathon
UNM Department of Emergency Medicine
International Mountain Medicine Center

Additional Conference Speakers

Joe Alcock, MD, MS

Associate Professor of Emergency Medicine
UNM Department of Emergency Medicine
International Mountain Medicine Center

Rob Alunday, MD, DiMM

Assistant Professor of Emergency Medicine and Neurosurgery
UNM Department of Emergency Medicine
International Mountain Medicine Center

Annaleigh Boggess, MD, DiMM

Wilderness Medicine Fellow
UNM Department of Emergency Medicine
International Mountain Medicine Center

Jon Femling MD, PhD, DiMM

Assistant Professor of Emergency Medicine
UNM Department of Emergency Medicine
International Mountain Medicine Center

Andrew Harrell, MD, DiMM, FAEMS

Associate Professor of Emergency Medicine
UNM Department of Emergency Medicine
International Mountain Medicine Center
UNM EMS Consortium Director - Dr. George Kennedy Center for Law Enforcement Operational Medicine
Medical Director - Grand Canyon National Park, NM DPS SAR, BCSO, NMSP, APD

Tim Henley, BS, NRP, DiMM

Lecturer, UNM Department of Emergency Medicine
International Mountain Medicine Center

Larry Koren, MCJ, EMT

Undersheriff, Helicopter Pilot
Bernalillo County Sheriff's Office

Mike Lauria, MD

Senior Emergency Medicine Resident
UNM Department of Emergency Medicine
International Mountain Medicine Center

Zach McKenna

PhD Student, Graduate & Teaching Assistant
Exercise Science Program
NM Department of Health, Exercise & Sports Sciences

Steve McLaughlin, MD, DiMM

Regents Professor and Chair of Emergency Medicine
UNM Department of Emergency Medicine
International Mountain Medicine Center

Jenna White, MD, DiMM, FAEMS

Associate Professor of Emergency Medicine
Medical Director Cibola Search & Rescue
UNM Department of Emergency Medicine
International Mountain Medicine Center

DIPLOMA in MOUNTAIN MEDICINE RECERTIFICATION COURSE NOW OFFERED

CONTACT HSC-IMMC@SALUD.UNM.EDU
FOR MORE INFORMATION

Conference Registration Rates

	Early Bird Before 4/9/21	Regular 4/9/21-4/25/21	Onsite 4/26/21-4/30/21
Physicians	\$350.00	\$390.00	\$415.00
Non-Physicians	\$300.00	\$340.00	\$365.00
Resident	\$250.00	\$290.00	\$315.00
Student (medical, nursing, EMS & paramedic)	\$200.00	\$240.00	\$265.00

OPTIONAL Workshop Rates

(workshops limited to 20 people per workshop; ALL workshops located in the Albuquerque area, exact locations will be announced)

	Early Bird Before 4/9/21	Regular 4/9/21-4/25/21	Onsite 4/26/21-4/30/21
Friday, April 30: Survival Skills	\$50.00	\$125.00	\$125.00
Friday, April 30: What's in Your Pack? Backcountry Essentials	\$50.00	\$125.00	\$125.00
Friday, April 30: Patient Packaging & Transport	\$50.00	\$125.00	\$125.00
Saturday, May 1: Improvised Medicine	\$50.00	\$125.00	\$125.00
Saturday, May 1: Helicopter Rescue 101	\$50.00	\$125.00	\$125.00
Saturday, May 1: Technical Mountain Rescue	\$50.00	\$125.00	\$125.00
Saturday, May 1: The Basics of Avalanche Transceivers & Rescue	\$50.00	\$125.00	\$125.00

Registration

Advance registration is encouraged. Your registration will be confirmed via email. If you do not receive a confirmation letter, please contact UNM CPL at (505) 272-3942 to verify your attendance. Registration includes access to the virtual conference platform and conference materials. Registrations paid in cash must be in the exact amount of tuition. UNM CPL does not maintain a petty cash fund. It is UNM policy to charge offerer \$35.00 plus normal merchant bank fees for each returned check. UNM CPL does not accept POs or paper registrations with credit card information.

Questions? UNM Office for Continuous Professional Learning
MSC09 5370 - 1 University of New Mexico, Albuquerque, NM 87131-0001
Phone: (505) 272-3942 • HSC-CPL@salud.unm.edu • <http://goto.unm.edu/cpl>

Cancellation

If you pre-register and cannot attend, UNM CPL will refund tuition, less a \$40.00 administrative fee, provided it is received in writing on or before **April 23, 2021**. No refunds will be issued after this date or for non-attendance. Conferences are subject to cancellation. In the event this conference is cancelled, registrants will be notified via email and will receive a full refund. UNM CPL is not responsible for any computer/device equipment rental, airfare, hotel, car rental or other costs incurred by participants.

How to Register

Credit cards, checks, cash or UNM PR: <http://bit.ly/MEMC2021>

UNM CPL does not maintain a petty cash fund. Cash payments must be made in the exact amount. Checks should be made payable to the UNM CPL and mail it along with this form to: The University of New Mexico, Office for Continuous Professional Learning, MSC09 5370, 1 University of New Mexico, Albuquerque, New Mexico 87131-0001. UNM CPL does not accept POs or paper registrations with credit card information.

UNM Tuition Remission:

All eligible UNM faculty and staff may enroll using a UNM Tuition Remission (waiver) to cover tuition costs listed on the registration form. Proper completion includes all required signatures. No refund or credit will be issued for non-attendance.

1. Complete [UNM Tuition Remission](#) form with proper signatures.
2. Save your completed UNM Tuition Remission form as a PDF.
3. Complete the [conference registration form](#) and upload the completed UNM Tuition Remission form to the online registration form.
4. Click PAY WITH UNM TUITION REMISSION and click SUBMIT.
5. If you click the box, you will receive an email copy of the information you provide. THIS IS NOT YOUR CONFERENCE CONFIRMATION. Your conference confirmation will come later from the email address HSC-CPL@salud.unm.edu.

Accreditation

The University of New Mexico School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



The University of New Mexico School of Medicine designates each live activity for the number of *AMA PRA Category 1 Credits™* listed below. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Conference: a maximum of **10.50** *AMA PRA Category 1 Credits™*

Optional Workshops/Keynote Presentation: a maximum of **9.0** *AMA PRA Category 1 Credits™*

Continuing Education credit for EMT's has been requested from the New Mexico EMS Bureau.



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