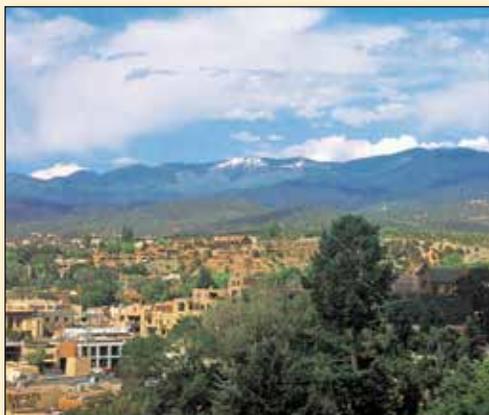


ACCOMMODATIONS

A wide selection of hotel rooms and condominiums have been reserved for conference participants. Please make your reservations as early as possible – May is “prime time” in Santa Fe. Group rates are only available through the conference booking agent A Meeting by Design: to MAKE LODGING RESERVATIONS CALL 888-995-3088 or online at www.wilderness-medicine.com.



Santa Fe is nestled in the Sangre de Cristo range.

SANTA FE CONVENTION CENTER – The conference will take place at the state-of-the-art, environmentally friendly convention center located in the heart of Santa Fe.

ELDORADO HOTEL – Our host hotel is located adjacent to the Convention Center, only footsteps from the Plaza, and surrounds its guests with the charm of Santa Fe and the luxury of a grand hotel. Enjoy all the amenities including the renowned Nidah Spa, 4 star dining, and rooftop pool & fitness center. Group Room Rate: \$189 per night; suites available on request.

HOTEL SANTA FE – Unique accommodations feature amenities in the authentic flavor of Santa Fe and the traditional Native American hospitality. Hotel Santa Fe suites start at \$159, plus tax.

ZONA ROSA – These condominium units are a perfect choice for families or people looking for a kitchen facility. 2 Bedroom rate: \$299 per night, plus tax, 3 bedroom rate: \$379 per night, plus tax.

LAS PALOMAS DE SANTA FE – Nestled in a tree covered compound just 3 blocks from Santa Fe's Historic Plaza, you will find the charm, elegance, and ambiance that makes this such a special place. Studio rates beginning at \$139 per night, plus tax and 1 bedrooms start at \$179 per night, plus tax.

SANTA FE SAGE INN – A charming hotel, just a short distance to the conference center, Plaza, restaurants, and all the other attractions Santa Fe is famous for. **Prices start at just \$76 per night!**

TRAVELING TO SANTA FE

Albuquerque has excellent air service, and is easy to get to from any major city in the USA.

The official agent for the Wilderness Medicine conference is A Meeting By Design. In addition to handling all your conference requirements A Meeting By Design offers true “one-stop shopping” for all your travel needs.

A Meeting By Design has operated conference flights for over 10 years and provides a 24 hour answering service for travel emergencies. Their agents specialize in finding the lowest fares available and the cost of using this service is often less than booking reservations on the internet.

DISCOUNT CAR RENTAL rates are available for service to Albuquerque through A Meeting By Design. Register online at www.wilderness-medicine.com or call 888-995-3088.



Santa Fe was founded in 1607 and has a fascinating history and blending of cultures.

ENROLLMENT Advance registration is required and attendance will be limited. Tuition includes syllabus, reception and continental breakfast. REFUNDS must be requested by April 27, 2015, and will be subject to a \$75 service charge. After that date, no refunds will be given. Sponsors cannot be responsible for travel difficulty due to road or weather conditions. We strongly recommend the purchase of travel insurance when you register. To register, please fill out the application below and mail with payment or go to www.wilderness-medicine.com.

“TEAM” (group) DISCOUNTS – 3 or more participants from the same institution can sign up simultaneously for a 10% discount on each registration (restrictions may apply). All group members must register by April 27, 2015.

ENROLLMENT APPLICATION FORM - WILDERNESS MEDICINE

Santa Fe • May 27 – May 31, 2015

Name _____ Title/Specialty _____

Address _____ License # _____

City _____ State _____ Zip _____ Country _____

Business Phone _____ Home Phone _____

E-mail address _____ Please indicate the mailing code from the mailing label _____

Physician (\$695)

Nurse/PA/NP (\$495)

Non Professional (no CME) (\$325)

Residents/Medical Students/Paramedics/EMT's (\$395) *Student Scholarships available- 888-995-3088*

“TEAM” DISCOUNT (name of institution) _____ Active military discount 20%

“Team” (group) discounts – 3 or more participants from the same institution can sign up simultaneously and receive a 10% discount on each registration fee.

Banquet - Please reserve _____ spaces for the May 30th banquet @ \$50 ea. (enclose payment)

Charge to: Visa MasterCard CC _____ Exp. Date: _____ CVS# _____

Register by phone: Toll Free 888-995-3088 or (406) 522-9038 **by Fax** (406) 587-2451

Register by Mail: Wilderness Medicine: 380 Ice Center Lane, Unit C, Bozeman, MT 59718

Register Online: www.wilderness-medicine.com E-mail: info@ameetingbydesign.com

Tax deduction for educational purposes: Under the Tax Reform Act of 1986, Treasury Regulation 1.162-5 permits an income tax deduction for educational expenses (registration fees and cost of travel, including meals and lodging).

Welcome to Santa Fe - "Land of Enchantment"

Santa Fe is unlike any other destination in the country, and in fact, is nicknamed "The City Different." There is a colorful, international-style charm about Santa Fe that has attracted people for almost 400 years. It is the oldest capital city in the United States, founded in 1607, and is unique in the blending of Native American, Hispanic, and Anglo cultures. The center of town is the Plaza, a tree-lined park surrounded by businesses and historic churches, much like in traditional European cities.

- **SETTING/CLIMATE** – Santa Fe is a place of enchanting beauty, set at 7,000 feet in the Rocky Mountain foothills. It has indescribable blue skies and boasts over 300 days of sunshine each year. As you experience its pure light, and feel its positive energy, you'll understand why this city has attracted so many artists over the years and why it has become a major international art center. You can expect temperatures to range from 70°-85° during the day, 45°-50° at night.

- **ART/CULTURE** – Despite its small population of 56,000, Santa Fe has incredible cultural opportunities. At any time of year, visitors can enjoy noted music, theater, or dance performances. Santa Fe is indeed a city of museums including several that focus on art and others on Native American history and culture. More than 200 art galleries display a vast array of works.

- **SHOPPING** – Santa Fe is renowned world-wide as a shopper's paradise-with good reason. Much of the merchandise is made in Santa Fe and the Southwest, including art, specialty food products, clothing, jewelry, woven and leather goods, pottery and wood furniture.

- **INDIAN PUEBLOS** – While touring the Santa Fe area, be sure to visit some of the nearby Indian Pueblos, among the oldest communities in America. Attend ceremonial dances and experience first-hand a way of life basically unchanged for hundreds of years.



Santa Fe is known for its distinctive architecture.

RECREATION NEAR SANTA FE

To enhance your overall experience during this special week in Santa Fe, we are offering a variety of social and recreational activities that can be enjoyed individually or as a family. A brief outline follows, and detailed information can be found at www.mtnreg.com/santafe or call A Meeting By Design at 888-995-3088.

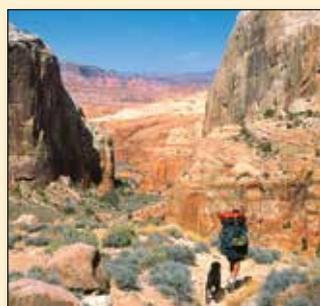


- **REGIONAL EXCURSIONS** - Santa Fe is a natural base for excursions into northern New Mexico. The area surrounding Santa Fe is dotted with hundreds of sites from early American cultures, such as those at Bandelier National Monument, Pecos National Historic Park and the Puye Cliff Dwellings.

- **RAFTING** - The most popular trip on the Rio Grande is the nearby ½ day "Racecourse". An excellent class II & III whitewater rapid, perfect for first time or experienced paddlers. Beautiful canyon, and a snack along the banks of the Rio make this a great afternoon.

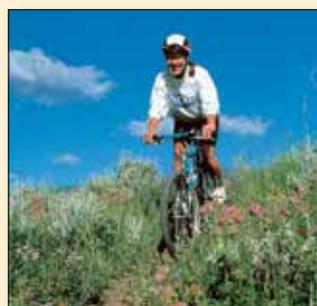
- **HIKING** - Bandelier National Monument - The park harbors Anasazi (early Pueblo Indian) ruins and cliff dwellings among deep canyons and cliffs on the edge of one of the largest inactive volcanoes in the world. Join us for a trip to the ruins of prehistoric Tyuonyi Village and see how families lived 2000 years ago.

- **MOUNTAIN BIKING** - New Mexico holds some of the nation's best single-track and multi-day rides. Guided trips and rentals available.



- **HISTORIC SANTA FE TOUR** - The Santa Fe Historic Walk; Art and Shopping Introduction; View historic buildings, get restaurant information and location of museums. Tours are guided and last around 2½ hours.

- **WINE TASTING OF SANTA FE** - Enjoy a private guided wine tasting tour of Santa Fe. 4 hours.



Everest Base Camp Trek CME

March 29 – April 15, 2015 and April 3 – 20, 2016



CME ADVENTURES WORLDWIDE

Learn *Wilderness Medicine* on an active adventure!

www.wilderness-medicine.com

Fiji Scuba and Snorkel CME

February 18 – 27, 2016



Galapagos Islands CME

January 4 – 14, 2016



Africa Wildlife Safari with optional Kilimanjaro Climb

October 4 – 18, 2015 and October 19 – November 2, 2015



The National Conference on

Wilderness Medicine

Santa Fe, New Mexico May 27 – 31, 2015



WILDERNESS AND TRAVEL MEDICINE

380 Ice Center Drive, Suite C
Bozeman, MT 59718
Phone: Toll free 1 (888) 995-3088
www.wilderness-medicine.com

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The National Conference on
Wilderness Medicine



MEDICINE AND THE SPIRIT OF ADVENTURE

SANTA FE

May 27 - 31, 2015

Optional Pre-conference:
Global Health / Humanitarian Medicine Symposium



PROGRAM OBJECTIVES



- 1) Identify prevention and treatment of altitude illness based on an understanding of the underlying physiology
- 2) Recognize and properly manage frostbite in the field
- 3) Identify and treat hypothermia in the field
- 4) Identify fracture and dislocation in the wilderness
- 5) Identify the pathophysiology, and treatment of heat related illness

Target Audience:

Primary care physicians, nurses, physician assistants, and other health care providers who might encounter patients in remote settings or who may treat patients that develop medical problems after visiting remote areas. No outside commercial support has been received for this activity.

ACCREDITATION

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Center for Emergency Medical Education (CEME) and Wilderness and Travel Medicine, LLC.

The Center for Emergency Medical Education (CEME) is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation: The Center for Emergency Medical Education (CEME) designates this Live activity for a maximum of 24.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity is anticipated to offer up to 24.0 hours of AOA Category 2-A CME credit, pending approval by the AOA.

Disclosure: It is the policy of Center for Emergency Medical Education (CEME) to ensure balance, independence, objectivity, and scientific rigor in all its sponsored educational activities, and that all contributors present information in an objective, unbiased manner without endorsement or criticism of specific products or services and that the relationships that contributors disclose will not influence their contributions. Those in a position to control the content of this educational activity are required to disclose to learners all relevant financial relationships with any commercial interests prior to the beginning of the educational activity.

Resolution of Conflicts of Interest: In accordance with the ACCME Standards for Commercial Support of CME, the Center for Emergency Medical Education implemented mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

AAFP: Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

ACEP: Approved by the American College of Emergency Physicians for a maximum of 24.00 hour(s) of ACEP Category I credit.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurse Credit: Under the new BRN guidelines, this course is also accredited for up to 24.0 hours of nursing credit.

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

SPECIAL PRE-CONFERENCE WORKSHOPS

WILDERNESS SURVIVAL "COME BACK ALIVE"

Wednesday, May 27 9:00 am – 4:00 pm

A dynamic hands-on survival training program designed to provide attendees with real skills and experience in a short time. Howard Donner, MD, a renowned expedition physician, and Kyle Allred, PA-C will teach practical, hands-on techniques and demo equipment to help you survive a wilderness survival emergency. This exciting, all day workshop is conducted both in the classroom and outdoors at our local field site. Limited enrollment register early!

Topics and experiences include:

- Basics of travel safety
- Personal protective clothing
- Building micro-survival kits
- Emergency shelter building
- Building fires
- Improvisation skills



Howard Donner, MD
World renowned
Expedition physician

Faculty:

Howard Donner MD and Kyle Allred PA-C \$135

WILDERNESS NAVIGATION

Wednesday, May 27 9:00 am – 4:30 pm

Learn essential skills in map reading and compass use for wilderness safety and travel. Learn how to use an altimeter and GPS unit to navigate and explore the beautiful mountains around Santa Fe. Course includes: syllabus, maps and use of compass, altimeter and GPS units.

Faculty: Sheryl Olson, RN, BSN \$135

PRACTICAL WILDERNESS MEDICINE SKILLS

Wednesday, May 27 8:00 am – 4:00 pm

This intensive and fast paced workshop will include:

- Improvised evacuation
- Litter packaging
- Small group rescue techniques
- Improvised splinting and traction
- Field management of spine injuries
- And much more

Includes all equipment, critiqued scenarios and simulations. Faculty: Carl Gilmore \$135

THE PROGRAM

Wednesday, May 27, 2015



4:00-7:00 pm Registration & Welcome Reception

Live music and refreshments

7:00 pm Introduction to Wilderness Medicine

Gene Allred, MD

7:10 pm Hypothermia – Current Management

Eric Weiss, MD

**8:00 pm Altitude Illness:
Advances in Prevention and Treatment**

Howard Donner, MD

**9:00 pm Special Evening Program (Guests Welcome)
Frontiers in Humanitarian Medicine**

Mike VanRooyen, MD, Director of Harvard Humanitarian Initiative, will discuss major new developments in the humanitarian enterprise, new technologies and challenges facing health care providers in the future.

Thursday, May 28, 2015



7:00 am Late Registration / Continental Breakfast / Exhibits

**8:00 am Surviving the Unexpected Night Out:
Learn to Return**

Brian Horner

8:50 am Snakebites

Tim Erickson, MD

9:40 am Coffee Break

**9:55 am Malaria, Dengue,
and Other Mosquito Borne Diseases**

Phil Rassori, MD

10:45 am Wilderness Dermatology

Jeri Mendelson, MD

11:30 am Ebola Update: What You Need to Know

Tim Erickson, MD

12:15 pm Free Time - Enjoy Santa Fe (See recreation/workshops)

**7:00 pm Fracture and Dislocation Management
in the Backcountry**

Joseph B. Serra, MD

**8:00 pm Special Evening Program (Guests Welcome)
Wild Animal Attacks:
Patterns and Prevention**

Brian Horner

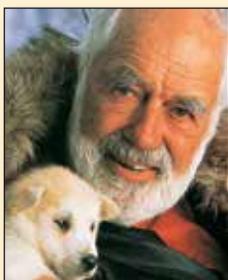


THE PROGRAM

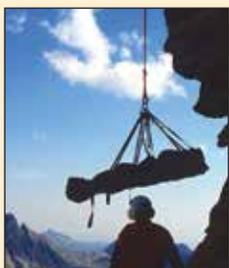
Friday, May 29, 2015



- 7:00 am Continental Breakfast / Films / Exhibits
8:00 am Wilderness 911:
Trauma Management and Improvised Care
Eric Weiss, MD
9:00 am Diving and Marine Medicine
Karen Van Hoesen, MD
9:45 am Coffee Break
10:00 am Medico Legal Issues in Wilderness Medicine:
Avoiding Lawsuits
Valerie Dobiesz, MD
10:45 am Bites and Stings – Arthropod Envenomations
Tim Erickson, MD
11:30 am Preparing for Foreign Travel/
Staying Healthy in Third World Countries
Phil Rasori, MD
12:15 pm Free Time - Enjoy Santa Fe (See recreation)
or attend an Optional Workshop
7:00 pm Avalanche Survival, Safety, and Rescue
Lanny Johnson, FNP/PA
8:00 pm Shark Attacks and Dangerous Marine Animals
Karen Van Hoesen, MD
8:50 pm **Special Evening Program** (*Guests Welcome*)
**Polar Scuba Diving in Antarctica –
A Photographic Journey**
Karen Van Hoesen, MD



Saturday, May 30, 2015



- 7:00 am Continental Breakfast / Films / Exhibits
8:00 am Planning Medical Kits for Different Adventures –
From the Tundra to the Tropics
Howard Donner, MD
9:10 am Lyme Disease and Other Tick Borne Diseases
Jeri Mendelson, MD
10:00 am Coffee Break
10:15 am Is There a Doctor on Board?
Emergent Medical Care at 30,000 feet!
Howard Donner, MD
10:50 am Whitewater Medicine, Safety and Rescue
Kyle Allred, PA-C
11:40 am Mountain Search and Rescue:
Decision Making in the Backcountry
Lanny Johnson, FNP/PA
12:30 pm Free Time - Enjoy Santa Fe (See recreation)
or attend an Optional Workshop
7:00 pm **Banquet & Special Presentation** (*Guests Welcome*)
8:00 pm “The Spirit of Adventure Travel”
– A Multimedia Presentation
8:15 pm **Special Evening Program** (*Guests Welcome*)
**Into the Heart of Cold - South Pole,
North Pole and Mt. Everest in One Year!**

Eric Larsen – Polar Explorer is the only person to have completed the incredible feat of successful expeditions to the North and South Poles and the summit of Mt. Everest in a one-year time span.

*Note: Time, topics and speakers may vary somewhat from published brochure and syllabus.
* Banquet is optional. Tickets are \$50. Located at Eldorado Hotel.*

“Extraordinary
conference...
most enjoyable
learning experi-
ence I have ever
encountered.”

Joseph Easle, MD



Polar Explorer Eric Larsen

8:00 am - 1:00 pm Participants may attend 5 different workshops of their choice. (One hour each - listed below.) The workshops below are included in your course tuition, and do not require pre-registration.

- 1** **“RESCUE ME!”:** Life-saving new technologies for remote environments. A discussion of new technologies useful in wilderness medicine and rescue including devices useful for “staying found”. *Howard Donner, MD*
- 2** **FRACTURE & DISLOCATION MANAGEMENT:** Methods for recognizing, and treating fractures and dislocations in the backcountry will be demonstrated. *Joseph B. Serra, MD*
- 3** **TAKING CHILDREN SAFELY INTO THE WILDERNESS:** Learn how to maximize enjoyment, appreciation, and safety on family wilderness trips. *Karen Van Hoesen, MD*
- 4** **BACKCOUNTRY WATER PURIFICATION:** How to effectively purify and disinfect surface water. Participants may have the opportunity to test different water purifiers and learn about chemical and natural water purification techniques. Important for health care providers in third world and wilderness environments. *Howard Donner, MD*
- 5** **ORIENTEERING / ROUTEFINDING:** Basic navigation including map reading skills and use of compass. *Sheryl Olson, RN, BSN*
- 6** **WHITewater MEDICINE, SAFETY & RESCUE:** A review and demonstration of whitewater safety, accident prevention, common injuries, and swift water crossing and rescue. *Kyle Allred, PA-C*
- 7** **LIGHTNING INJURIES AND PREVENTION:** A review of prevention and emergency treatment of lightning related injuries. *Sheryl Olson, RN*
- 8** **FROSTBITE-CURRENT MANAGEMENT:** A review of the prevention and field treatment of frostbite and other cold injuries. *Howard Donner, MD*
- 9** **WILDERNESS SURVIVAL - SURVIVING AN UNEXPECTED NIGHT OUT:** Description of wilderness survival skills important for medical personnel in remote locations. This includes improvising shelter, procuring water, basic navigation, basic signaling. *Kyle Allred, PA-C*
- 10** **AVALANCHE AWARENESS:** Minimizing risks in avalanche terrain. Practice use of beacons for locating victims. *Lanny Johnson, FNP/PA*
- 11** **WILDERNESS WOUND MANAGEMENT:** Learn state-of-the-art techniques for laceration closures and wound care in the backcountry. Wound cleansing, improvised closures, and antibiotic use will be covered. *Lanny Johnson, FNP/PA*
- 12** **PRACTICAL SPLINTING SKILLS:** Learn techniques for immobilizing fractures, C-spine injuries, sprains and strains in remote environments using splints and improvised materials. *Howard Donner, MD*
- 13** **ASSESSMENT AND IMPROVED TREATMENT AND PACKAGING OF TRAUMA PATIENTS:** Participants will practice utilizing improvised and specialized rescue equipment to splint, stabilize and transport trauma victims. *Carl Gilmore*

ABOUT OUR WORLD-CLASS FACULTY

MICHAEL J. VANROOYEN, MD, MPH, FACEP: Director, Harvard Humanitarian Initiative; Director, Vice Chairman, Dept. of Emergency Medicine, Brigham and Women’s Hospital; Professor of Medicine, Harvard Medical School and Harvard School of Public Health.

TIMOTHY B. ERICKSON, MD, FACEP, FACMT, FAACT: Director, Center for Global Health; Professor, Department of Emergency Medicine; Director, Division of Medical Toxicology; University of Illinois College of Medicine, Chicago.

VALERIE DOBIESZ, MD, FACEP: Professor of Emergency Medicine and Associate Program Director, Department of Emergency Medicine; Director of Global Health Education and Humanitarian Relief Efforts within the Center for Global Health, University of Illinois Medical Center, Chicago.

HOWARD J. DONNER, MD: Member 1997 NOVA Everest Expedition; NASA consultant; expedition physician, 1988 Kangchenjunga (28,121’) Expedition; medical officer, Denali Medical Research Project; Co-author of *Field Guide to Wilderness Medicine*.

JOSEPH B. SERRA, MD: Founding Member of the Wilderness Medical Society; Orthopedic Surgeon, Stockton, California; 25 year member, National Ski Patrol; Rotary International to Africa.

JERI MENDELSON, MD: Dermatologist, Medford, Oregon; Formerly Wildlife Biologist with Smithsonian in Thailand.

LANNY JOHNSON, FNP/PA: Medical director for Jackson Hole Ski Patrol; mountaineering guide for over 20 years; former climbing park ranger and medical advisor, Grand Teton National Park.

SHERYL OLSON, RN, BSN: Outdoor survival and navigation instructor; flight nurse; wilderness safety instructor; cruise ship nurse; Colorado Springs.

SCOTT KUIPERS: Wilderness Survival Skills Instructor; professional tracker and guide.

CARL GILMORE: University of New Mexico Paramedic Instructor Coordinator; Wilderness Medicine Instructor, Taos, NM.

ERIC LARSEN: Polar Explorer and Alpine Mountaineer extraordinaire. Eric has spent much of his life exploring the most austere and challenging places on the planet. He is the only person to have reached the summit of Mt. Everest and also both the North and South poles all in the same year.

BRIAN HORNER: President, Learn To Return, Anchorage, Alaska; USAF SERE; US Army SF Survival Instructor; Denali National Park High Altitude Rescue; Wilderness, SRT and Tactical Medicine Instructor; crash and fire fighting instructor; expeditionary medic and guide.

PHIL RASORI, MD: Medical director of Village Hopecore International; travel medicine and global health consultant; formerly Assistant Clinical Professor of Medicine UCSF.

KAREN VAN HOESEN, MD, FACEP: Associate Professor of Emergency Medicine, UCSD School of Medicine; Director, UCSD Diving Medicine Center.

KYLE ALLRED, PA-C: Professional expedition and whitewater guide. Has guided extensively in Africa (Kilimanjaro), South America (Inca Trail, Aconcagua), Asia (Everest region), and Europe. Co-owner of Adventure Whitewater, a whitewater river guide service.

GENE ALLRED, MD: Ashland, Oregon; Emergency Physician; whitewater guide for over 20 years; swiftwater rescue instructor; avid backpacker, canyoneering, backcountry skier, scuba diver, sea kayaker. Has taught wilderness medicine on six continents. Director of National Conference on Wilderness Medicine.

ERICA A. WEISS, MD, FACEP: Professor of Emergency Medicine, Medical Director, Office of Emergency Management, Director, Wilderness Medicine Fellowship, Stanford University School of Medicine; Author of *A Comprehensive Guide to Wilderness and Travel Medicine*.

(In accordance with ACCME Standards and CEME policy, all faculty are required to disclose to the program audience any real or apparent conflict(s) of interest related to the content of their presentation(s).)

OPTIONAL "HANDS-ON" WORKSHOPS

The optional workshops listed below are offered in conjunction with the conference to enhance your experience. Please note that these workshops are separate from the course workshops which are included in your tuition on Sunday, May 31.

Ropes and Knots for Wilderness Medicine and Rescue: This workshop will teach you how to use ropes and tie knots for high angle rescue, swift water rescue, and improvised medical care. **Thursday, May 28, 1:30 - 3:30 pm. \$40**

Wilderness Survival: This workshop is a hands-on skill building experience. Learn how to take basic skills and apply them to modern wilderness survival scenarios. Learn how to construct shelters, obtain food and water, build fires with primitive tools, signal, track, and improvise clothing. Also covers recommended survival kits and "how to be found." **Friday, May 29 or Saturday, May 30, 1:00 - 5:00 pm. \$65**

GPS Navigation: Learn how GPS satellites can increase your navigation accuracy and orienteering confidence off the trail. You will also learn the position format used by SAR teams world-wide. The use of a GPS and a map is provided for each person during this indoor and outdoor class. **Saturday, May 30, 1:00 - 5:00 pm. \$75**

Tracking Workshop Learn the lost art of animal and human tracking from a veteran tracker. **Friday, May 29 or Saturday May 30, 1:00 - 4:30 pm. \$60**

Wilderness Navigation: Learn essential techniques for using map, compass and altimeter, for trip planning and travel both on and off the trail. Basic GPS will be covered. **Thursday, May 28 or Friday, May 29, 1:30 - 5:30 pm. \$75**

Wilderness Wound Management: A practical workshop on cleaning and suturing a laceration in a non-sterile environment. Participants will have the opportunity to practice suturing, stapling, taping, and tissue gluing techniques on pig limbs. All supplies provided. **Saturday, May 30, 3:30 - 5:30 pm. \$55**

Wilderness Wisdom for Women: This seminar will address topics such as packing light, personal safety, and other unique needs of women traveling in the wilderness or a developing country. **Friday, May 29, 12:30 - 1:30 pm. \$40**

Practical Wilderness Medicine Skills: Learn the art and skill necessary to perform effective backcountry assessment of an injured patient. Participants will also learn and practice improvised splinting techniques using materials commonly found in the backcountry and packaging and transportation skills. **Friday, May 29 or Saturday, May 30, 1:30 - 3:30 pm. \$60**

Predator Attacks Workshop- Causes, Avoidance, and Survival: Brian Horner, survival expert from Alaska, will teach how to better avoid animal attacks and what to do in case of attack. The program has "hands-on sessions dealing with use of bear spray and other deterrent devices and survival techniques. **Thursday, May 28, 1:00 -5:00 pm. \$75**

Urban Survival Workshop: A detailed and practical session on survival skills for the urban environment. Topics include: being taken hostage, protecting your family, surviving aircraft crashes, surviving an earthquake, and equipment/ supplies used for disaster management. **Friday, May 29, 1:00 -5:00 pm. \$75**

Fire Building for Survival: From Stoves, to friction to using the sun! This workshop gives participants hands-on experience in generating heat in every emergency and every environment. Survival expert Brian Horner takes students out doors and concentrates on actively allowing students to practice building fires from the ground up. **Saturday, May 30, 1:00 -5:00 pm . \$75**

OPTIONAL EDUCATIONAL SEMINAR

Travel and Outdoor Photography In two intensive half-day sessions, Nevada Wier, an award-winning *National Geographic* photographer, will combine lectures and demonstrations. She will discuss how to combine technical, practical and creative aspects of travel photography in order to get an image that elevates itself above the usual travel clichés. A lecture will follow with slides on light – how to photograph all hours of the day, and in all elemental and lighting conditions.

Thursday, May 28 and Friday, May 29, 1:00 – 4:00 pm. Faculty: Nevada Wier. \$75



Nevada Wier

TESTIMONIALS

"Blew me away! Incredibly inspirational, high-quality education. Surpassed my expectations."

Jennifer Cramer, RN - Salt Lake City, Utah

"This is the one CME course I try not to miss. Always fantastic and inspirational."

Peter Dangvu, MD - Family Medicine - Huntington Beach, CA





Optional Pre-conference:

Global Health / Humanitarian Medicine Symposium



Optional Pre-Conference: Global Health / Humanitarian Medicine Symposium Wednesday May 27, 2015

Symposium concept:

Humanitarian Medicine overlaps in a significant way with Wilderness Medicine because both involve rendering health care in remote or austere environments with minimal equipment and supplies. The symposium will focus on ways to improve the effectiveness of humanitarian strategies for relief, protection and prevention.

Global health plays an increasingly crucial role in global security. The symposium addresses critical global health threats and how we might respond to some of the complex health issues that challenge us all.

This optional symposium which precedes the National Conference on Wilderness Medicine is **co-sponsored by the Harvard Humanitarian Initiative and the University of Illinois Center for Global Health**. It brings together several well-known authorities in Global Health / Humanitarian Medicine.



Schedule for Optional Pre-Conference Symposium on Global Health / Humanitarian Medicine

Co-sponsored by Harvard Humanitarian Initiative and University of Illinois Center for Global Health



- 8:00 am** Coffee
- 8:15 am** **Global Health & Humanitarian Perspectives: Setting the Stage**
Mike Van Rooyen, MD, MPH & Tim Erickson, MD
- 9:00 am** **Challenging Cases in Global Health, the Wilderness & Beyond: Lessons Learned from the Field**
Mike Van Rooyen, MD, MPH & Tim Erickson, MD
- 10:00 am** Coffee Break
- 10:15 am** **Climate Change and Global Health**
Gene Allred, MD
- 11:00 am** **How Ebola Has Changed the Landscape of Global Health**
Michael VanRooyen, MD, MPH
- 11:45 am** **Global Women's Health: Awareness and Call to Action**
Valerie Dobiesz, MD, MPH
- 12:30 pm** Lunch Break
- 1:30 pm** **Clean Water in a Contaminated World**
Howard Donner, MD
- 2:15 pm** **The Global Impact of Water-Borne Illnesses**
Eric Weiss, MD
- 3:00 pm** **Global Health & Humanitarian Medicine in the 21st Century: Village Hopecore in Africa**
Phil Rasori, MD
- 4:00 pm** **Panel Discussion - Avenues for Getting Involved in Global Health and Humanitarian Medicine: Individuals Making a Difference**
Dobiesz, Erickson, Rasori

SYMPOSIUM CO-DIRECTORS

Michael J. VanRooyen, MD, MPH, FACEP: Director, Harvard Humanitarian Initiative; Director, Vice Chairman, Dept. of Emergency Medicine, Brigham and Women's Hospital; Professor of Medicine, Harvard Medical School and Harvard School of Public Health.

Timothy B. Erickson, MD, FACEP, FACMT, FAACT: Director, Center for Global Health; Professor, Department of Emergency Medicine; Director, Division of Medical Toxicology; University of Illinois College of Medicine, Chicago.

Remainder of faculty listed on faculty page.

Cost of symposium (includes lunch) \$150

(All profits donated to Harvard Humanitarian Initiative and University of Illinois Center for Global Health)