

2014 Southeastern Student Wilderness Medicine

Conference Survival Packet:

(All you need to survive the 2014 conference)

Greetings!

The 2014 conference organizers are excited to welcome you! This conference is poised to be one of the best yet and we thank you for helping make that happen. A few changes have been made to the conference schedule this year. This packet will detail all information you need to survive. Again, we thank you for attending the 2014 conference and please let us know if there is anything we can do to make this an even more educational experience. If you have any questions please e-mail Molly Seidler at seidler3@marshall.edu or call/text (304)549-1972.

Sincerely,
The 2014 SEWMC Team

Schedule:

Friday:

5:00PM – 7:00PM Campsite setup

7:00 PM – If you are in the area, please join us at V-Club on Friday night! (Address: 741 6th Ave, Huntington, WV 25701). You can collect your conference packet and sign up for the morning workshops while enjoying some cold beverages with fellow wilderness medicine enthusiasts. Food from Black Sheep Burrito & Brews will also be available.

If you are not going to be in Huntington on Friday, fear not, there will be plenty of time for packet pick-up and class sign up the next morning.

Saturday: Activities to be held at Smith Hall at Marshall University

8:00 AM - Packet pick up and breakfast

8:45 AM - Introduction to Wilderness Medicine

9:00 AM - Keynote Lecture: Dr. John Walden, Marshall University

10:00 AM - Break

10:15 AM - Workshop #1

11:15 AM - Workshop #2

12:15 PM - Lunch

1:00 PM - Workshop #3

2:00 PM - Workshop #4

3:00 PM - Break - Snacks

3:15 PM - Small group #1

4:00 PM - Small group #2

4:45 PM - Small group #3

6:00 PM – Pig Roast and Bonfire at Becker Farm

Sunday: Activities to be held at Becker Farm

8:00 AM - Breakfast

8:30 AM - Helicopter Operations and Demo

9:30 AM - Scenarios

12:30 PM - Lunch

Registration:

Registration this year will be limited to assigning attendees to the four morning workshops. As these workshops are hands-on instruction courses, there will be limited seating during each session. The following fourteen workshops will be offered:

- **Starting fires in the back country**
- **Splinting**
- **Swift Water**
- **Orienteering/Land Nav**
- **Hemostasis**
- **Water Filtration**
- **Airways**
- **U/S**
- **Suture**
- **Snakes/Envenomation**
- **Litters/Carries**
- **Primary/Secondary Surveys/MCI**
- **Rope and Knots**
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Registration for these courses will be available **Friday evening at V-Club and on Saturday morning at Marshall University.**

The afternoon small group sessions will be open attendance. Your packet will include classes with room assignments and times. These classes are designed to be highly focused workshops that will combine lecture and hands on practice to increase the educational experience. There will be time for three of the following lectures:

- **Tactical Medicine**
- **Altitude Sickness/High Altitude Medicine**
- **Swiftwater Rescue**
- **Dive Medicine**
- **Frostbite/Trenchfoot**
- **When Lightning Strikes**
- **When Nature bites back – Wild animal attacks!**
- **Mountain Bike Medicine**
- **Anaphylaxis**
- **Hiking the AT**
- **Tropical Medicine**
- **Wilderness Medicine in Developing Nations**
- **Hypothermia/Drowning**
- **Improvised Shelters**
- **Gun Shot Wounds**
- **Toxic Plant Ingestions**
- **“Marco... Polo...” - Search and Rescue**
- **Dental Care**
- **Eye Injuries**
- **Tips/Tricks**
- **Pediatric Dehydration/Medical Considerations**
- **Rock Climbing injuries**
- **Airline Emergencies**
- **Derm in the wild**
- **To Good Samaritan or not to Good Samaritan – Legal issues**
- **Maritime**
- **Poor Timing – Birth in the WILD!!**

FAWM - 7th Annual ACWM Southeastern Student Wilderness Medicine Conference: 2014

Course Objectives:

- 1) To provide students with an introduction to wilderness medicine, including its applications and possible obstacles encountered**
 - 2) To introduce students to medical issues commonly encountered in wilderness environments, exploring pathophysiology, recognition and management**
 - 3) To explore preventative steps that should be utilized when traveling in wilderness environments**
 - 4) To introduce survival and planning tips needed to successful wilderness travel**
- (Each of following courses will last approximately 45 minutes to 1 hour)**

Disaster Relief and Response

11-001 Overview of Disaster and Humanitarian Assistance

Tropical Medicine

02-017 Travel Medicine

Wilderness Medicine in the developing world: When Ecotourism Goes Awry

02-028 Cultural Considerations in Travel Medicine

Hypothermia

09-001 Cold Injuries

Lightning

09-003 Lightning Injuries

Humanitarian Medical Relief (International Medicine)

11-001 Overview of Disaster and Humanitarian Assistance

What's in your bag of tricks? - Improvised Splinting

12-011 Improvised Splints, Litters and Carries

When the breaks come your way: Ski and Snowboard injuries

07-007 Injuries from Skiing and Snow Boarding

Whitewater injuries: submersion/hypothermia/trauma

09-004 Submersion Injuries

Survival Skills (Fire Starting/ Improvised Shelters)

05-010 Wilderness Survival

Swift water rescue techniques

06-006 White Water Injuries and Rescue

Dislocation Reduction (Splinting)

Field Management of Dislocations (012-041)

Jump in With Both Feet: A Primer on Frost Bite and Trench Foot.

09-002 Frost Bite and Trench Foot

Over the handlebars: Mountain Bike Medicine

Injuries from Mountain-Biking (07-008)

**All bleeding stops: eventually... Techniques in Hemorrhage Control
12-012 General Wound Management in the Wilderness**

**Altitude Medicine: An overview
03-002 High Altitude Disorders**

**Dental care
04-001 Basic Field Dentistry**

**Ocular Trauma in the Wilderness
12-005 Ocular Trauma and Emergencies**

**Intro to tactical medicine
15-001 Overview of Tactical Combat Casualty Care**

**Knots and Rope Rescue
05-016 All purpose Ropes and Knots**

**Fire-starting and Basic Survival Skills
05-010 Wilderness Survival**

**Airway management
12-017 Emergency Airways**

**Ultrasound in the Austere Environment
Portable Ultrasound in Wilderness Medicine (05-031)**

**Anaphylaxis and EpiPens
09-013 Anaphylaxis**

**Snake encounters and envenomation
09-020 Envenomation by Reptiles**

**Recognizing Poisonous Plants
09-010 Plant Toxins and Dermatitis**

**Law and Ethics in Wilderness Medicine
12-052 Law and Ethics in Wilderness Medicine**

**Helicopter Rescue and Operations
06-017 Helicopter Rescue Operations**

**Pediatric concerns in the wilderness
07-010 Pediatric Wilderness Medicine**

**Litters and Carries
12-011 Improvised Splints, Litters and Carries**

**Wound care in the wilderness (suturing)
12-012 General Wound Management in the Wilderness**

Water Purification and Water borne illnesses
08-005 Water Purification Methods

Primary/Secondary Surveys
12-002 Pre-hospital Patient Assessment

Alt Medicine
03-001 Physics & Physiology of Altitude

Land Nav/Orienteering
05-015 Land Navigation

Compartment Syndrome
12-007 Compartment Syndrome

Travel Derm
02-033 Travel Dermatology

Dive Medicine
01-002 Dive Medicine

Animal Attacks
09-007 Animal Attacks

Search and Rescue
06-001 Overview of Search and Rescue

Tips and Tricks
10-002 Improvisational Medical Techniques in the Wilderness

Wilderness Toxicology
09-02 Wilderness Toxicology

Women's issues in Travel
*** 02-012 Women's Issues in Traveling**

Lodging:

- Becker Farm (free camping, location of Pig Roast, and Sunday Scenarios)
- Holiday Inn Hotel and Suites
- Pullman Plaza
- Beech Fork campgrounds
- TownePlace Suites
- Super 8
- Ramada Limited
- Hampton Inn

Directions:

Pre-registration: V-Club 7:00 PM- 11:00 PM (Maybe later?)

741 6th Ave, Huntington, WV 25701 (304)781-0680

- o V-Club is located on the corner of 6th Ave and 8th St. From I-64 take exit 11 Hal Greer Blvd. Go Right off the exit if coming from I-64 W (Left if coming from I-64 E) onto Hal Greer Blvd. Turn Left on to 6th Ave. <http://www.vclublive.com//>
- o Food from Black Sheep Burrito & Brews available. Check the menu out at <http://www.blacksheepwv.com/menu>



Conference: Marshall University's Smith Hall- Saturday March 15th- 7:30 AM- 5:30 PM

From I-64 take exit 11 Hal Greer Blvd. Go Right off the exit if coming from I-64 W (Left if coming from I-64 E) onto Hal Greer Blvd. After going through the traffic light on 4th Ave Black Sheep is on your left and Smith Hall is on your Right. Parking is located at the parking lot on the corner of Hal Greer and 3rd Ave.



Becker Farm: Sunday March 16th

3896 County Highway 75/4, Huntington, WV 25701 (38.343945, -82.464947)

From I-64 take Exit 8 (5th Ave). Turn Left onto 5th St from I-64 W (Right from I-64 E). Drive 2.2 miles and turn Right onto German Ridge Rd (across from South Huntington Veterinarian). Drive 1.1 miles and turn Left onto Lafoe Rd. Drive 1.5 miles and Becker Farm is at the end of the road! Parking areas will be designated

