

Emergency Medicine - UMH

Wilderness Medicine, UMH

COURSE ID: 044654

SUBJECT: EMERGMED

CATALOG NUMBER: 1WLDR.U

Rule of Three Exemption:

Exempt from Rule of 3 (no more than three experiences from one department will satisfy requirements for graduation)

Requirements Designation:

Elective (non-clinical)

Special Instructions:

This rotation requires a \$500 Stipend from student to pay for gear rental, outside activities, and transportation for the 6-day excursion to Northern Michigan, as well as lodging in Northern Michigan before/after camping. There may be additional minimal expenses for personalized food and gear needs. Must have ability to hike 45 miles. There will be required events on all of the weekends and an optional thing over Labor Day with details TBD.

Instructors:

Nate Brouwer, MD, nbrouwer@med.umich.edu and senior EM house officers

Course Contact:

Nate Brouwer, MD; nbrouwer@med.umich.edu

Site Coordinator:

Heather Wourman, cerovski@umich.edu, 734-763-6143

Duration:

4 weeks

Grading Basis:

Graded (H, HP, P, F)

Branch Information:

Elective

Periods Offered:

Period	Min	Max	Period	Min	Max	Period	Min	Max
1	N/A	N/A	5	8	15	9	N/A	N/A
2	N/A	N/A	6	N/A	N/A	10	N/A	N/A
3	N/A	N/A	7	N/A	N/A	11	N/A	N/A
4	N/A	N/A	8	N/A	N/A	12	N/A	N/A

Avg # of Patients Seen Each Week:

N/A

On-Call Responsibility:

No call, but there are 8 days spent in the Upper Peninsula as well as one other overnight camping trip and MedWars that are required

Where to Report First Day of Clerkship:

B1380 Taubman Canter. University of Michigan. TIME: 9:00 AM. Make sure to check email from Heather Wourman for changes in location, date, and time.

Objectives:

To Enhance Knowledge And Skills Pertaining To

interviewing, physical examination and other patient interactions

clinical judgment

procedures: Lateral canthotomy, needle decompression of tension pneumothorax, dental molds, splinting, fracture and dislocation reduction.

Assessments:

Students Will Be Evaluated On Each Of The Following

quality of care given (including clinical judgment)

participation and performance in conferences

level of knowledge (including new knowledge)

level of skills

other: Team work and team leadership

Methods To Be Used In Student Evaluation Include

observation of performance by faculty

observation of performance by house officers

assessment of write-ups/reports

written/oral tests

other structured skills testing

Distribution of Student's Time:

50 % Conferences/Lectures/Seminars
 20 % See course description below.
 20 % Clinical Research
 10 % Independent Study

Course Description:

The Wilderness Medicine elective at U of M is offered during period 5. Approximately 37 hours of lectures are given by UMHS faculty and residents to the senior medical students. The majority of lecturers will be from the Department of Emergency Medicine but many guest lecturers from other departments within UMHS as well as from other institutions will be featured. Reading assignments are from Auerbach's text *Wilderness Medicine* (5th edition), which are available online through MD Consult. Students are encouraged to use *Field Guide to Wilderness Medicine* to augment other readings, and as a field handbook. The course will include small group discussions of wilderness scenarios, formal lectures of specific topics and principles in *Wilderness Medicine*, and hands-on instruction in the field regarding pre-hospital patient care, evacuation, and survival. The course will include a multi-day camping field practicum in Northern Michigan that will involve patient assessment, treatment, evacuation, and field skills. Students must participate in the regional MedWars competition. An evidenced-based case presentation is required at the end of the rotation. A second overnight camping trip is required as part of the practical portion of the final exam. A final multiple question examination covering the reading material and lectures is also required as part of the rotation.

Students must be able to participate in multiple unique learning modalities, which include out of classroom experiences requiring a basic level of physical fitness. Specific trip and gear planning recommendations will be included as part of initial orientation.

THIS ELECTIVE HAS TIERED GRADING AND IS NOT SATISFACTORY/FAIL. Students must be enrolled in this course by 8/1/16.