Wilderness & Environmental Medicine
MED130B Elective
-April 30-May 12, 2012-

Whether you are travelling overseas, responding to a disaster, or working in a wilderness environment, the ability to provide confident care in an austere setting is an

COURSE DETAILS:
Open to: Third and
technology. The faculty of Cornell Wilderness Medicine are world-class educators in the field and will show you how to take care of yourself and your patients in any setting. You will learn aspects of field medicine, survival, medical improvisation as well as the latest research trends in the discipline. You will also be challenged to think about the greater policy issues of environmental change on human health.

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**SPOTS STILL AVAILABLE!**

**MED130B: 2-Week Elective in Wilderness & Environmental Medicine**

**Week 1: New York** Classes in New York will have dedicated teaching days consisting of lectures and skill sessions. There will be a site visit to the New York Botanical Garden.

**Week 2: Costa Rica** We will be based out of the Haciendabaru Ecolodge (http://www.haciendabaru.com/) with didactic and scenario-based learning sessions, as well as field experiences in jungle, mountain, and marine ecosystems.

**At the end of this course, students will walk away with:**

- Proficiency in practical improvisational medicine skills.
- Be part of a network of EM faculty and peers passionate about their field, who are interested in future collaboration and mentorship.
- A worthwhile prerequisite for students interested in working in rural or underserved areas, in the fields of Global Health, Humanitarian Response, or Environmental Policy.

**Topics include:**

- Care in extreme environments: High Altitude, Desert, Jungle, Marine
- Envenomations & Zoonoses
- Travel Medicine
Improvisational Skills
Botanical Medicinals
Expedition Support
Research trends and cutting-edge topics
Biodiversity
Environmental Change and Human Health

About Us:

The goal of the Department of Emergency Medicine's Wilderness Medicine & Environmental Preparedness Elective for medical students is to offer an introduction into the issues of backcountry care, to impart improvisational treatment skills upon our students, and to instill an understanding of the latest research areas in this developing field. The knowledge and skill sets of medical care in austere environments will apply for both patients in the wilderness as well as in disaster settings or for those planning to seek proficiency in global health. In addition to our experienced faculty and guest instructors, we have taken advantage of our affiliation with Cornell Outdoor Education (COE) at our Ithaca campus and utilized their knowledge and proficiency in leading large groups into the backcountry.

Our curriculum is a mix of lectures, hands-on scenarios, and case-based learning taught by our EM Attendings with the support of COE. This is a very popular elective and is pertinent for senior medical students applying for any residency program.