

**AGENDA**  
**Tropical Medicine Course**  
**Monday October 24 - Friday November 4, 2011**

**Monday October 24, Day 1 – Mt Oxford Auditorium, Children’s Hospital Colorado**

- 8:00-8:20                      Registration
- 8:20-8:30                      Overview of the Global Health Course - Steve Berman

**Monday October 24, Day 1: Global Health Policy and Community Engagement**

- 8:30-9:00                      Global Health Policy: The Millennium Development Goals (MDG)  
- Steve Berman
- 9:00-9:30                      Global Health Policy: Reducing Maternal Mortality  
- Gretchen Heinrichs
- 9:30-10:00                      Global Health Policy: Reducing Neonatal Mortality - Susan  
Niermeyer
- 10:00-10:15                      Break
- 10:15-10:45                      Global Health Policy: HIV – David Cohn
- 10:45-11:15                      Global Health Policy: TB – Sharon Perry
- 11:15-11:45                      Global Health Policy: Vaccines – Edwin Asturias
- 11:45-12:15                      Global Health Policy: WHO Pediatric Case Management Programs  
– Eric Simoes
- 12:15-1:00                      Lunch
- 1:00-1:30                      Community Engagement: Understanding the Culture and  
Empowering the Community – John Brett
- 1:30-2:00                      Community Engagement: Training and Working with Community  
Health Workers - Gretchen Berggren
- 2:00-2:30                      Community Engagement: Use of Cell Phones and Social  
Networking – Sheana Bull
- 2:30-3:15                      Community Engagement: Discussion Panel Representing Africa,

Asia, and Latin America – John Brett, Gretchen Berggren, Sheana Bull, Edwin Asturias, Eric Simoes, Susan Rifkin

- 3:15-3:30 Break
- 3:30- 4:00 Taking Care of Yourself: Travel Medicine – University Hospital Travel Clinic –Diane LaMay
- 4:00- 4:30 Taking Care of Yourself: Emotional Needs – Brian Stafford
- 4:30- 5:00 Taking Care of Yourself: University Policies – Carolyn North

**Tuesday October 25, Day 2: Parasitology – Mt Oxford Auditorium, Children’s Hospital Colorado**

- 9:00- 10:15 Intestinal Helminths, Cestodes and Protozoa – James Gaensbauer and Kevin Messacar
- 10:15-10:30 Break
- 10:30- 11:05 Leishmaniasis - Eric Simoes
- 11:05- 11:40 Onchocerciasis - Edwin Asturias
- 11:40- 12:15 Lymphatic Filariasis - Robert McClay
- 12:15 -1:00 Lunch
- 1:00- 1:35 Chagas - Edwin Asturias
- 1:35-2:30 HIV and Tropical Medicine Dermatology - Whitney High
- 2:30-2:45 Questions and Discussion
- 2:45-3:00 Break and travel time to Labs/Cases
- 3:00- 5:00 Labs/Cases

**Wednesday October 26, Day 3: Women's Health and Specialty Care in the Developing World – Mt Oxford Auditorium, Children's Hospital Colorado**

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| 8:30- 9:15    | Cervical Cancer Prevention – Sue Hammerton  |
| 9:15- 10:00   | Child Abuse: An international perspective - Desmond Runyan                                |
| 10:00-10:15   | Break   |
| 10:15-11:00   | Gender-based Violence in Humanitarian Settings – Jennifer Scott                           |
| 11:00 - 12:30 | Small Group Sessions (PBL) – 1 group in Mt Oxford and 1 group in Lobby (sections A and B) |
| 12:30-1:15    | Lunch   |
| 1:15-2:00     | Oral Health/Dentistry - Kerry Maguire   |
| 2:00- 2:45    | Ophthalmology - Darren Gregory  |
| 2:45-3:00     | Break and travel time to labs/cases   |
| 3:00-5:00     | Labs/Cases  |

**Thursday October 27, Day 4: Viral and Bacterial Diseases in the Developing World – Mt Oxford Auditorium, Children's Hospital Colorado**

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| 8:30 – 9:15  | Influenza - Chris Nyquist  |
| 9:15:- 10:00 | Diagnosis and Management of TB - Robert Belknap                              |
| 10:00-10:15  | Break  |
| 10:15-10:45  | Emerging Deadly Viral Infections: Ebola, Marburg, and Others - Sam Dominguez |
| 10:45- 11:15 | Leptospirosis and Typhoid - Edwin Asturias                                   |
| 11:15-12:15  | Small Group Sessions (PBL) Mt Oxford and Mt Antero                           |
| 12:15-1:00   | Lunch  |
| 1:00-1:45    | HIV: Diagnosis and Prevention - Margaret McLees                              |

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| 1:45-2:30  | HIV: Update on Antiretroviral Therapy - Betsy McFarland   |
| 2:30-2:50  | HIV: Translating Global Health Experiences into International Policy: Confessions of a Medical Student - Experiments in Public Health, Politics and Advocacy -Anand Reddi |
| 2:50-3:00  | Break   |
| 3:00- 5:00 | Labs/Cases  |

**Friday October 28, Day 5 – Mt Columbia, Children’s Hospital Colorado**

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| 8:30- 9:15   | Orthopedic Care in the Developing World - Richard Fisher  |
| 9:15- 9:45   | Rehabilitative Care in the Developing World – Susan Biffel  |
| 9:45-10:30   | Surgical Care in the Developing World – Jennifer Bruny  |
| 10:30-10:45  | Break   |
| 10:45- 11:30 | Global Health Funders and NGOs - Olga Wollinka  |
| 11:30-12:30  | Community Development Interventions in Low Resource Settings – Andrew Romanoff and Ted Ning (Each has 30 min) |
| 12:30-1:30   | Lunch   |
| 1:30- 3:00   | Final Exam for week 1 and pre-test for Disaster Course – Mt Columbia and Mt Snowmass                          |

**Pediatrics in Disasters Course (Monday October 31-Friday November 4)**

**Monday October 31, Day 6 – Mt Oxford Auditorium, Children’s Hospital Colorado**

- 8:30-11:30 Maternal Mortality in the Developing World – Gretchen Heinrichs  
Labor and Delivery Workshop – Mark Deutchman and Gretchen Heinrichs
- 11:30-12:15 Lecture: Disasters and Their Effects on the Population: Key Concepts – Renee King
- 12:15-1:00 Lunch
- 1:00-1:45 Lecture: Immediate Newborn Care –Susan Niermeyer
- 1:45-3:45 Skill Stations  
Immediate Newborn Care – Lobby (Sections A and B)
- 3:45-4:00 Break
- 4:00-4:45 Lecture: Preventive Medicine and Rapid Assessments in Humanitarian Emergencies – Steve Berman

**Tuesday November 1, Day 7 – Mt Oxford Auditorium, Children’s Hospital Colorado**

- 8:30-10:30 Small Group Sessions  
Preventive Medicine (4 groups) – Lobby (Sections A and B)
- 10:30-11:15 Lecture: Planning and Triage in the Disaster Scenario – Tien Vu
- 11:15-11:45 Lecture: Management of Common Childhood Illness (IMCI) – Steve Berman
- 11:45-12:15 Measles: Edwin Asturias
- 12:15-1:00 Lunch
- 1:00-2:30 Small Group Sessions  
Planning and Triage (4 groups) – Lobby (Sections A and B)
- 2:30-3:00 Dengue: Edwin Asturias
- 3:00-3:30 Malaria: Sarah Parker

3:30-5:00                    Small Group Sessions  
Management of Prevalent Infections  
4 groups, 4 facilitators – Lobby (Sections A and B)

**Wednesday November 2, Day 8 – Mt Oxford Auditorium, Children’s Hospital  
Colorado**

8:30-9:15                    Lecture: The Emotional Impact of Disasters in Children and their  
Families – Brian Stafford

9:15-10:00                    Lecture: Recognition and Management of Malnutrition –  
Nancy Krebs

10:00-10:15                    Break

10:15-12:15                    Small Group Sessions  
Emotional Impact  
4 groups, 4 facilitators – Mt Columbia, Lobby (Sections A, B & C)

12:15-1:00                    Lunch

1:00- 1:45                    Lecture: Overview of Pediatric Trauma – Joe Wathen

1:45- 2:15                    Lecture: Earthquake Related Trauma and Crush Injuries –  
Lindsey Cooper

2:15-3:00                    Break

3:00-5:00                    Trauma Skill Stations  
All groups together (4 stations)  
4 local facilitators – Mt Columbia, Lobby (Sections A,B & C)

**Thursday November 3, Day 9 – Mt Oxford Auditorium, Children’s Hospital  
Colorado**

8:00-8:45                    Lecture: Cholera - Edwin Asturias

8:45-9:15                    Lecture: Diarrhea and Dehydration – Pat Mahar

9:15-10:30                    Small Group Sessions

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|             | Management of Diarrhea and Dehydration<br>4 groups 4 facilitators – Mt Columbia, Lobby                 |
| 10:30-10:45 | Break  |
| 10:45-12:00 | Small Group Sessions<br>Nutrition and Malnutrition<br>4 groups, 4 facilitators – Mt Columbia, Lobby    |
| 12:00-12:45 | Lunch  |
| 12:45-1:30  | Lecture: Management of Toxic Exposures –Sam Wang   |
| 1:30-2:00   | Demonstration of PPE   |
| 2:00 -2:15  | Break  |
| 2:15-3:45   | Small Group Sessions<br>Management of Toxic Exposures<br>4 groups, 4 facilitators – Mt Columbia, Lobby |
| 3:45-4:15   | Orientation for final simulation and assignment of participants  |

**Friday November 4, Day 10**

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|              | Case Reviews and Skill Stations: Final Scenario Drill   |
| 8:30-9:30    | Preventive Medicine in Disaster Scenario<br>(2 groups) – Education 2 South Building, Rm 2206<br>Total Care of the Pediatric Patient in the Disaster<br>(2 groups) – Education 2 North Building, Rm 1202 |
| 9:30-10:30   | Preventive Medicine in Disaster Scenario<br>(2 groups) – Education 2 South Building, Rm 2206<br>Total Care of the Pediatric Patient in the Disaster<br>(2 groups) – Education 2 North Building, Rm 1202 |
| 10:30-10:45  | Break   |
| 10:45- 12:30 | Scenario: Field Drill with Multiple Victims (all groups)<br>5 facilitators – Outside by Emergency Department/Mt Lincoln   |
| 12:30-1:30   | Lunch   |
| 1:30-3:00    | Final Exam for Disaster course – Mt Oxford Auditorium,<br>Children’s Hospital Colorado  |