

## Online Global Health Course 7: Travel Medicine

### About this course:

This course is provided by the Department of Medicine, Global Medicine as an online course in Canvas. This course prepares physicians and other health care providers to care for people traveling to (or living in) developing countries and other settings where resources are limited. If you have questions or need support during the course contact [globalhealth@umn.edu](mailto:globalhealth@umn.edu).

Once enrolled in the course, complete all elements of the Canvas course including: the pre-test, modules, supplemental bonus material (optional, not required for completion of the course) and post-test. Be sure to complete the course evaluation form; this is required to receive the available CE credit and/or a Certificate of Completion.

Upon submission of your evaluation, you will have an opportunity to print a copy of your Certificate when it appears on your screen. The Office of Continuing Professional Development (OCPD) will also record your completion in [CE Portal](#). You will use your email address to access your account in CE Portal. Allow one month for your transcript in CE Portal to be updated; contact [cme@umn.edu](mailto:cme@umn.edu) if you have questions or need assistance accessing CE Portal. *CE Portal is not connected to any other University or Fairview systems and if you have not previously accessed your CE Portal account, select Forgot Your Password on the Sign In screen to set your password.*

**Estimated time to complete:** 27.75 hours

**Original Release Date:** 10/6/2010

**Recent Content Review:** January 2025

**Content Valid Through:** 6/30/2026

### Objectives

At the conclusion of this course, learners should be able to:

1. Provide pre-travel advice and clinical care for patients planning to travel to low and middle income countries.
2. Provide post-travel evaluation and care for patients returning from travel to low and middle income countries.
3. Diagnose and treat individuals who become ill while living or traveling overseas.
4. Identify social determinants of health that impact travel needs and travelers' health.

### Accreditation

In support of improving patient care, University of Minnesota, Interprofessional Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.



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### **Credit Designation Statements**

#### **American Medical Association (AMA)**

The University of Minnesota, Interprofessional Continuing Education designates this enduring material for a maximum of 27.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **Other Healthcare Professionals**

Other healthcare professionals who participate in this CE activity may submit their statement of participation to their appropriate accrediting organizations or state boards for consideration of credit. The participant is responsible for determining whether this activity meets the requirements for acceptable continuing education.

### **Additional Information**

#### **Cancellation Policy**

Registration of this asynchronous course is final with no refunds after the course has been started. If there are circumstances requiring administrative review, organizers may be contacted directly at [gblhlth@umn.edu](mailto:gblhlth@umn.edu) for individual review.

### **Disclosure Summary**

<b>Staying Safe: Practical Strategies for Traveling and Working Safely Overseas</b>			
Yellow Book 2024: Health Information for International Travel	Captain Eric Halsey, MD	Faculty	Nothing to Disclose
Slice the Cheese Please: Tools and Strategies to Reduce the Spread of Communicable Diseases Due to Travel	Dr. Clive Brown Dr. Marie Kirley	Faculty	Non-Clinical Exception Non-Clinical Exception
Introduction to Travel Medicine	Megan Shaughnessy, MD, MS, CTropMed® and CTH® Kristina M. Angelo, DO, MPH&TM	Faculty	Nothing to Disclose  Nothing to disclose
Routine Vaccines for Travel: Intro	Elizabeth Barnett, MD	Faculty	Research funding: Pfizer Royalties: Elsevier, UpToDate, BMJ Best Practice
Influenza	Elizabeth Barnett, MD	Faculty	Research funding: Pfizer Royalties: Elsevier, UpToDate, BMJ Best Practice
Measles	Elizabeth Barnett, MD	Faculty	Research funding: Pfizer

			Royalties: Elsevier, UptoDate, BMJ Best Practice
Hepatitis A and Hepatitis B	Elizabeth Barnett, MD	Faculty	Research funding: Pfizer Royalties: Elsevier, UptoDate, BMJ Best Practice
Meningococcal Vaccine	Elizabeth Barnett, MD	Faculty	Research funding: Pfizer Royalties: Elsevier, UptoDate, BMJ Best Practice
Polio	Elizabeth Barnett, MD	Faculty	Research funding: PrPfizer Royalties: Elsevier, UptoDate, BMJ Best Practice
Update on Malaria Chemoprophylaxis	Dr. Katherine Tan	Faculty	Nothing to disclose
Traveler's Diarrhea	Jonathan Alpern, MD	Faculty	Nothing to disclose
Vector Avoidance and Mosquito Bite Prevention	Jonathan Alpern, MD	Faculty	Nothing to disclose
Safe to Fly	Steve Dunlop, MD	Faculty	Nothing to disclose
Yellow Fever	Elizabeth Barnett, MD	Faculty	Research funding: Pfizer Royalties: Elsevier, UptoDate, BMJ Best Practice
Safety and Security	Ron Johannsen, MD	Faculty	Nothing to disclose
Staying Safe: Practical Strategies for Traveling and Working Safely Overseas	Henry Wu, MD, DTM&H	Faculty	Non Clinical Exception
<b>Course 7, Module B: Environmental Distress</b>			
Hypothermia	Anst-Bidry Gelin, MD	Faculty	Nothing to disclose
Hyperthermia	Anst-Bidry Gelin, MD	Faculty	Nothing to disclose
Altitude Illness	Dr. David Shlim	Faculty	Nothing to disclose
Marine Hazards and Cases	Dr. Peter Melchert Dr. David Boulware	Faculty Faculty	Nothing to disclose Grant/Research Support: GSK; Merck; Provision of an HIV medicine (efavirin) for a NIH clinical trial, which in the US is made by Bristol-Meier-

			Squib; Investigator initiated research project: Pfizer; Merck
Snake Bites	Dr. Shailendra Prasad, MD, MPH	Faculty	Nothing to disclose
Bite Wounds	Dr. Jonathan Sellman	Faculty	Nothing to disclose
Rabies	Dr. David Shlim	Faculty	Nothing to disclose
<b>Course 7, Module C: Special Travel Populations</b>			
Pregnancy and Travel	Allison Taylor Walker, MD, MPH	Faculty	Nothing to disclose
Travel Medicine for Immunocompromised Patients	Dr. Camille Nelson Kotton	Faculty	Nothing to disclose
Are We There Yet? Pediatric Travel	Sheyanga Beecher, APRN CNP MPH	Faculty	Nothing to disclose
Counseling VFR Travelers Part I	Salahudin Maalim, MD	Faculty	Nothing to disclose
Counseling VFR Travelers Part II	Salahudin Maalim, MD	Faculty	Nothing to disclose
Preparing to do International Healthcare	Henry Wu, MD, DTM&H	Faculty	Research Funding: Takeda
Diabetes in Travelers	Tasma Harindhanavudhi, MD	Faculty	Nothing to disclose
Dialysis in Travelers	Janewit Wongboosin, MD	Faculty	Nothing to disclose
<b>Course 7, Module D: Travel Activities</b>			
Sports and Extreme Travel	Dr. David Boulware	Faculty	Grant/Research Support: GSK; Merck; Provision of an HIV medicine (efavirin) for a NIH clinical trial, which in the US is made by Bristol-Myers Squib; Investigator initiated research project: Pfizer; Merck
Wilderness medicine basics	Rebecca Zadroga, MD	Faculty	Nothing to disclose
Medical Tourism	Dr. Joanna Gaines	Faculty	Nothing to disclose
Dive Medicine Concerns	Dr. Bjorn Westgard	Faculty	Nothing to disclose
Mass Gatherings	Kristina M. Angelo, DO, MPH&TM	Faculty	Nothing to disclose
Maritime Medicine: Past, Present, and Future	ShaRonne Hanson, RN	Faculty	Nothing to disclose

<b>Course 4, Module E: Post-Travel Evaluation and Cases</b>			
Clinical Case: The Nightmare Vacation	Dr. Beth Thielen	Faculty	Nothing to disclose
Annapurna Circuit Case	Rebecca Zadroga, MD	Faculty	Nothing to disclose
Eosinophilia Case 5	Dr. Ann Sett gast, MD, DTM&H	Faculty	Nothing to disclose
Fever After Returning from Liberia	Dr. Supavit Chesdacha	Faculty	Nothing to disclose
The Ill Returned Traveler	Dr. Ann Sett gast	Faculty	Nothing to disclose
Clinical Case Vignettes	Dr. Hope Pogemiller	Faculty	Nothing to disclose
Case - Rash and Fever	Dr. Hope Pogemiller	Faculty	Nothing to disclose
Case: Hyena Bite	Dr. Matt Goers	Faculty	Nothing to disclose
Case of Head Drooping	Patricia F. Walker, MD,DTM&H, FASTMH	Faculty	Nothing to disclose
Case: Feeling Floating	Dr. Brian Yablon	Faculty	Nothing to disclose

<b>Planning Committee</b>		
Kristina Krohn, MD, CTrop Med	Course Director	Nothing to disclose
Megan Shaughnessy, MD, CTropMed	Co-Course Director	Nothing to disclose
Brett Hendel-Paterson, MD, CTropMed®	Planning Committee Member	Nothing to disclose
William Stauffer, MD, MPH, CTropMed®	Planning Committee Member	Nothing to disclose
Beth Scudder, MA, Course Developer	Planning Committee Member	Nothing to disclose
Sarah Sponsler, Global Medicine Pathway Coordinator	Planning Committee Member	Nothing to disclose