

## 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:** 6/30/2025

### Objectives

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

1. Provide pre-travel advice and care for patients planning to travel to developing countries.
2. Diagnose and treat individuals who become ill during overseas travel or residence.
3. Provide post-travel evaluation and care for patients returning from travel to developing countries.
4. Diagnose and treat individuals living in the tropics and sub-tropics who are ill.

### 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<br>Dr. Marie Kirley   | Faculty | Non-Clinical Exception<br>Non-Clinical Exception                             |
| Introduction to Travel Medicine   | Megan Shaughnessy, MD, MS, CTropMed® and CTH®<br>Kristina M. Angelo, DO, MPH&TM | Faculty | Nothing to Disclose<br><br>Nothing to disclose                               |
| Routine Vaccines for Travel: Intro  | Elizabeth Barnett, MD   | Faculty | Research funding: Pfizer<br>Royalties: Elsevier, UptoDate, BMJ Best Practice |
| Influenza   | Elizabeth Barnett, MD   | Faculty | Research funding: Pfizer<br>Royalties: Elsevier, UptoDate, BMJ Best Practice |
| Measles   | Elizabeth Barnett, MD   | Faculty | Research funding: Pfizer<br>Royalties: Elsevier, UptoDate, BMJ Best Practice |

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| Hepatitis A and Hepatitis B  | Elizabeth Barnett, MD                    | Faculty            | Research funding: Pfizer<br>Royalties: Elsevier, UptoDate, BMJ Best Practice   |
| Meningococcal Vaccine  | Elizabeth Barnett, MD                    | Faculty            | Research funding: Pfizer<br>Royalties: Elsevier, UptoDate, BMJ Best Practice   |
| Polio  | Elizabeth Barnett, MD                    | Faculty            | Research funding: PrPfizer<br>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<br>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<br>Dr. David Boulware | Faculty<br>Faculty | Nothing to disclose<br>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 Squibb; Investigator initiated research project: Pfizer; Merck |

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| Snake Bites   | Dr. Shailendra Prasad,<br>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,<br>MD, MPH | Faculty | Nothing to disclose  |
| Travel Medicine for<br>Immunocompromised<br>Patients        | Dr. Camille Nelson<br>Kotton      | Faculty | Nothing to disclose  |
| Are We There Yet?<br>Pediatric Travel                       | Sheyanga Beecher,<br>APRN CNP MPH | Faculty | Nothing to disclose  |
| Counseling VFR<br>Travelers Part I                          | Salahudin Maalim, MD              | Faculty | Nothing to disclose  |
| Counseling VFR<br>Travelers Part II                         | Salahudin Maalim, MD              | Faculty | Nothing to disclose  |
| Preparing to do<br>International<br>Healthcare              | Henry Wu, MD,<br>DTM&H            | Faculty | Research Funding:<br>Takeda  |
| Diabetes in Travelers                                       | Tasma<br>Harindhanavudhi, MD      | Faculty | Nothing to disclose  |
| Dialysis in Travelers                                       | Janewit Wongboosin,<br>MD         | Faculty | Nothing to disclose  |
| <b>Course 7, Module D: Travel Activities</b>                |                                   |         |  |
| Sports and Extreme<br>Travel                                | Dr. David Boulware                | Faculty | Grant/Research<br>Support: GSK; Merck;<br>Provision of an HIV<br>medicine (efavirin)<br>for a NIH clinical trial,<br>which in the US is<br>made by Bristol-Myers-<br>Squib; Investigator<br>initiated research<br>project: Pfizer; Merck |
| Wilderness medicine<br>basics                               | Rebecca Zadroga, MD               | Faculty | Nothing to disclose  |
| Medical Tourism   | Dr. Joanna Gaines                 | Faculty | Nothing to disclose  |
| Dive Medicine<br>Concerns                                   | Dr. Bjorn Westgard                | Faculty | Nothing to disclose  |
| Mass Gatherings   | Kristina M. Angelo, DO,<br>MPH&TM | Faculty | Nothing to disclose  |
| Maritime Medicine:<br>Past, Present, and<br>Future          | ShaRonne Hanson, RN               | Faculty | Nothing to disclose  |
| <b>Course 4, Module E: Post-Travel Evaluation and Cases</b> |                                   |         |  |
| Clinical Case: The<br>Nightmare Vacation                    | Dr. Beth Thielen                  | Faculty | Nothing to disclose  |

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| Annapurna Circuit Case                | Rebecca Zadroga, MD                     | Faculty | Nothing to disclose |
| Eosinophilia Case 5                   | Dr. Ann Settgest, MD,<br>DTM&H          | Faculty | Nothing to disclose |
| Fever After Returning<br>from Liberia | Dr. Supavit Chesdacha                   | Faculty | Nothing to disclose |
| The Ill Returned<br>Traveler          | Dr. Ann Settgest                        | 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,<br>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,<br>CTropMed                     | Co-Course Director        | Nothing to disclose |
| Brett Hendel-Paterson, MD,<br>CTropMed®                | Planning Committee Member | Nothing to disclose |
| William Stauffer, MD, MPH,<br>CTropMed®                | Planning Committee Member | Nothing to disclose |
| Beth Scudder, MA, Course<br>Developer                  | Planning Committee Member | Nothing to disclose |
| Sarah Sponsler, Global Medicine<br>Pathway Coordinator | Planning Committee Member | Nothing to disclose |