




## Information on ASTMH-approved Diploma Courses satisfying requirements for CTropMed®

| Sponsoring Institution                                 | Baylor College of Medicine   |  | Baylor College of Medicine  | Baylor International Pediatric AIDS Initiative   | BIPAI<br>Baylor International<br>Pediatric AIDS Initiative  |
|--|--|--|---|--|---|
| Course Name  | Diploma in Tropical Medicine   |  |   | Diploma in Tropical Medicine   |   |
| Course Director(s)                                     | Laila Woc-Colburn, MD, DTM&H, FACP   |  |   | Theresa (Tess) Barton, MD  |   |
| Contact information                                    | <b>Laila Woc-Colburn, MD, DTM&amp;H, FACP</b><br>Director of Medical Education<br>National School of Tropical Medicine   |  | <b>Baylor College of Medicine</b><br>One Baylor Plaza, BCM113<br>Houston, TX 77030-3341<br>Phone: 713.798.1199<br>Fax: 713.798.2299<br>Email: tropmed@bcm.edu | <b>Theresa (Tess) Barton, MD</b><br>Associate Professor of Pediatrics, Section of<br>Retrovirology & Global Health<br>Chief Medical Officer, Baylor International<br>Pediatric AIDS Initiative (BIPAI)<br>Baylor College of Medicine   | <b>Texas Children's Hospital</b><br>1102 Bates, FC.0630.54<br>Houston, TX 77030<br>Office: (832) 822-1038<br>Fax: (832) 825-1281<br>theresa.barton@bcm.edu<br>tpbarton@texaschildrens.org |
| Web address  | http://www.bcm.edu/tropicalmedicine/   |  |   | http://www.bipai.org   |   |
| Annual dates   | January-March (modules 1, 2, 3, and 4) and July (modules 3 & 4)  |  |   | July of each year  |   |
| Duration of course                                     | 3 months (In person: modules 3 and 4; each is two-week long. Online: modules 1 and 2; each is one-month long)  |  |   | 4 weeks didactic weeks plus 1 clinical year (minimum) working in a resource limited country.   |   |
| Tuition  | domestic \$7,755 USD; international \$8,255 USD (both include tuition and fees)  |  |   | No tuition; course is intended for BIPAI's Texas Children's Global Health Corps and the Baylor College of Medicine, Department of Pediatrics Global Health Residents.  |   |
| Approximate living expenses per month                  | \$1200 - \$1500  |  |   | \$0; Living expenses are paid for the Texas Children's Global Health Corps   |   |
| Additional academic degrees or credit offered          | Certificate of Completion  |  |   | None offered, Category I Continuing Medical Education hours are accrued  |   |
| Brief course description                               | The Diploma in Tropical Medicine is a three-month program (non-degree course) consisting of four modules. The diploma program is aimed towards healthcare professionals (e.g., M.D.s, P.As) and 3rd and 4th year medical school students pursuing related degree programs who would like to practice or do research in tropical medicine here in the United States or internationally. Completion of this program will prepare healthcare professionals to sit for the CTropMed® — Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health. The program can be individualized by taking fewer than four modules per session and it includes 36 hours of hands-on laboratory time. |  |   | This course will be administered annually to a unique group of physicians: those accepting international employment within BIPAI's Texas Children's Global Health Corps and those accepted into the Baylor College of Medicine, Department of Pediatrics Global Health Residency program. The four-week didactic course will closely mimic the examination outline and the seven major content areas specified by the ASMTH. Faculty for the course will be comprised of highly-trained and experienced physicians and teachers with international experience. Our intensive course will put a particularly heavy emphasis on the management of Pediatric HIV/AIDS in resource limited settings. This course will be followed by ongoing, in-country field experience. Physicians working at one of our centers will be able to network electronically with one another and with Houston based faculty for purposes of consultation on difficult cases and ongoing mentorship. |   |
| Overseas opportunities for clinical time, if available | <b>Links with academic entities (partial list):</b> University of Yucatan, University Cayetano Peru, Monterrey Tec<br><b>Links with international clinics and hospitals:</b> Baylor International Pediatric AIDS Initiative in Romania, Angola, Botswana, Ethiopia, Kenya, Lesotho, Libya, Malawi, Mozambique, Swaziland, Tanzania, and Uganda<br><b>Links with Nongovernmental Organizations (NGOs):</b> Shoulder to Shoulder in Honduras   |  |   | Yes, required in a BIPAI program   |   |
| Associated overseas sites                              |  |  |   | Angola, Botswana, Colombia, Lesotho, Malawi, Papua New Guinea, Swaziland, Tanzania, or Uganda  |   |


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| Sponsoring Institution                                 | Bernhard Nocht Institute for Tropical Medicine   |   | Gorgas Memorial Institute of Tropical and Preventive Medicine   |  |
|--|---|---|---|--|
| Course Name  | Diploma in Tropical Medicine (DTM)  |   |   |  |
| Course Director(s)                                     | Gerd Burchard, MD   |   | German Henostroza, MD<br>Eduardo Gotuzzo, MD, FACP  |  |
| Contact information                                    | <b>Prof. Dr. Gerd Burchard, MD</b><br>Professor of Internal and Tropical Medicine at<br>University of Hamburg, Bernhard Nocht<br>Institute for Tropical Medicine  | <b>Bernhard Nocht</b><br>Str. 74<br>20359<br>Hamburg Germany<br>E-mail: <a href="mailto:burchard@bnitm.de">burchard@bnitm.de</a><br>Phone: +49 40 42818-501 | <b>203 Bevell Biomedical Research Building</b><br>845 S. 19th St.<br>Birmingham, Alabama 35294-2170<br>Phone: (205) 934-5191<br>Fax: (205) 934-5600<br>E-Mail: <a href="mailto:info@gorgas.org">info@gorgas.org</a> ; <a href="mailto:germanh@uab.edu">germanh@uab.edu</a>  |  |
| Web address  | <a href="http://www.bnitm.de">www.bnitm.de</a>  |   | <a href="http://www.gorgas.org">www.gorgas.org</a>  |  |
| Annual dates   | April - June Diploma Course   |   | Every February/March  |  |
| Duration of course                                     | 3 months full time  |   | 9 Weeks   |  |
| Tuition  | 3970.- Euro   |   | \$6,795 plus \$700 for travel to field trips  |  |
| Approximate living expenses per month                  | 400 - 650 housing per month; 600 Euro living per months   |   | Housing \$400-\$900/month; living \$300-\$600/month   |  |
| Additional academic degrees or credit offered          | Diploma in Tropical Medicine plus 540 CME points  |   | Diploma<br>CME Credit<br>Graduate Credit Hours  |  |
| Brief course description                               | <p><b>The objective</b> of the Diploma Course is to prepare physicians for professional missions in tropical and subtropical countries, to teach them the skills to diagnose and to treat tropical diseases in travellers and migrants and to enable them to provide pre-travel health advice.</p> <p><b>The central topics</b> of the Diploma Course are human diseases that are especially prevalent in tropical and developing countries. Teaching focuses on the pathogenesis, diagnosis, clinical presentation, treatment, epidemiology and prophylaxis of parasitic, bacterial, viral and non-communicable tropical diseases. At the same time, biology, epidemiology and control of pathogens as well as their vectors and reservoirs are addressed. Further topics include the particular features of the various clinical disciplines in tropical environments, aspects of community health in poor countries, structures of medical developmental cooperation, and health in emergencies.</p> <p><b>The curriculum</b> is divided into twelve sections of one week each. Differential diagnosis is the major guideline for the curriculum. Entomology is considered in its relation to the etiology and transmission of disease. Malaria, tuberculosis and HIV/AIDS, because of their outstanding relevance, are regarded as separate topics.</p> |   | <p>Given in Lima, Peru, this unique tropical medicine training initiative combines an international faculty with didactic and formal bedside teaching right in the tropics. Intensive diploma course in English with 380 contact hours: 160 formal lecture hours, plus diagnostic laboratory, daily ward rounds on a 36-bed tropical disease unit or daily out-patient clinic, and case conferences. Two 4-day teaching trips to field clinics in the Andes and Amazon. Scholarships are available to those who are both nationals and residents of a Latin American Country. Course language is English.</p> |  |
| Overseas opportunities for clinical time, if available | Komfo Anokye Teaching Hospital, Kumasi, Ghana   |   | Yes. Graduates of this course will receive 3 weeks credit towards the clinical overseas requirement towards the ASTMH Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health  |  |
| Associated overseas sites                              | Kumasi Centre for Collaborative Research in Tropical Medicine   |   | Instituto de Medicina Tropical, Universidad Peruana Cayetano Heredia, Lima, Peru  |  |



### Information on ASTMH-approved Diploma Courses satisfying requirements for CTropMed®

| Sponsoring Institution                                 | <b>Charité - University Medicine Berlin, Humboldt University and Free University Berlin</b>    |  | <b>Johns Hopkins Bloomberg School of Public Health</b>   |
|--|---|--|---|
| Course Name  | Diploma in Tropical Medicine and Public Health  |  | Summer Institute in Tropical Medicine and Public Health   |
| Course Director(s)                                     | Director: Prof Gundel Harms-Zwingenberger; Course Coordinator: Dr Matthias Borchert   |  | Directors: Robert Gilman, MD, DTM&H; David Sullivan, MD; William Moss, MD, MPH; Carlton Evans, FRCP, PhD, DTM&H   |
| Contact information                                    | <b>Institute of Tropical Medicine and International Health, Charité</b><br>Universitätsmedizin Berlin<br>Spandauer Damm 130<br>14050 Berlin, Germany<br>Tel. +49 30 30116 865<br>Fax. +49 30 30116 888<br>Email: mscih-student@charite.de   |  | <b>Lisa Nance</b><br>lnance2@jhu.edu<br>410-614-3959  |
| Web address  | <a href="http://internationalhealth.charite.de/en/">http://internationalhealth.charite.de/en/</a>   |  | <a href="http://www.jhsph.edu/departments/international-health/certificates/summer-institute-in-tropical-medicine-and-public-health/">http://www.jhsph.edu/departments/international-health/certificates/summer-institute-in-tropical-medicine-and-public-health/</a>   |
| Annual dates   | September to December (core course), April (advanced modules)   |  | July 10 - August 11, 2017   |
| Duration of course                                     | 13 weeks core course plus 3 weeks for advanced modules in Clinical Management of Tropical Diseases and Parasitology in International Health   |  | 4 weeks   |
| Tuition  | 6.093,75 EUR  |  | The full-time tuition rate is charged at a rate of \$1,020 per credit *. This rate does not apply to students taking courses for non-credit. The non-credit tuition rate is \$510 per credit *. Tuition does not include room and board. (* Data valid for academic year 2015-2016, in USD, subject to change)  |
| Approximate living expenses per month                  | 1,000   |  | \$2,000 per J-1 visa recommendations  |
| Additional academic degrees or credit offered          | Master of Science in International Health   |  | If taken for credit, participants will receive a document of completion for each module successfully passed, with a grade above the C average for the University. If participants take the modules for non-credit, they will receive a document of participation for each module and are not considered for any of the University's certificate programs for transcript and crediting requirements.   |
| Brief course description                               | Our programme raises awareness of global health concerns and allows students to identify and analyse key factors shaping the health and well-being of populations. As a multidisciplinary approach it combines public health, epidemiology, tropical medicine, economics and management sciences, among others. The course is concerned with topics such as health promotion and prevention, treatment of poverty-related diseases, rehabilitation, strengthening health systems and informing health policy. The Diploma consists of a 13 week Core Course plus two advanced modules: Parasitology in International Health and Clinical Management of Tropical Diseases. |  | The Summer Institute in Tropical Medicine and Public Health is designed to provide training in key topics in tropical medicine and related public health issues through a multidisciplinary approach. It is also designed to prepare participants to work on current and emerging health problems in developing countries and the health problems of travelers. The curriculum contains current concepts and breakthrough research related to some of the most important tropical diseases today, and a host of expert lecturers present the most up-to-date findings on their work in these topics; <b>Module I:</b> Tuberculosis, HIV and Other Chronic Infections in the Tropics (223.685) <b>Module II:</b> Vector Borne Diseases in the Tropics (223.688) <b>Module III:</b> Intestinal Infections in the Tropics (223.688) <b>Module IV:</b> Child and Public Health In the Tropics (223.686) |
| Overseas opportunities for clinical time, if available | Not for clinical time, but students of the Master programme can choose advanced modules at universities that are part of the international tropEd network.  |  | Yes, site research for various topics and with the course directors   |
| Associated overseas sites                              | <a href="http://www.troped.org/">http://www.troped.org/</a>   |  | Peru and Bolivia  |



### Information on ASTMH-approved Diploma Courses satisfying requirements for CTropMed®

| Sponsoring Institution                                 | <div> <div>Liverpool School of Tropical Medicine</div> <div></div> </div> <div> <div>London School of Hygiene and Tropical Medicine</div> <div></div> </div>   |   |
|--|--|---|
| Course Name  | Diploma in Tropical Medicine & Hygiene (DTM&H)   |   |
| Course Director(s)                                     | T. O'Dempsey   |   |
| Contact information                                    | <div> <div>Liverpool School of Tropical Medicine</div> <div>Pembroke Place, Liverpool, L3 5QA</div> </div>   | <div> <div>London School of Hygiene &amp; Tropical Medicine</div> <div>Keppel Street<br/>London<br/>WC1E 7HT<br/>UK<br/>Switchboard: +44 (0)20 7636 8636</div> </div> |
| Web address  | <a href="http://www.lstmed.ac.uk/study/courses/professional-diplomas">http://www.lstmed.ac.uk/study/courses/professional-diplomas</a>  |   |
| Annual dates   | Sept & Feb each year   |   |
| Duration of course                                     | 3 months   |   |
| Tuition  | GBP £6,000   |   |
| Approximate living expenses per month                  | GBP £700   |   |
| Additional academic degrees or credit offered          | MSc Tropical & Infectious Diseases, MSc Tropical Pediatrics, MSc Biology & Control of Parasites and Disease Vectors, MSc Molecular Biology of Parasites & Disease Vectors, MSc International Public Health, MSc Humanitarian Studies, PhD. LSTM also have a full range of CPD courses available from 3 days to 4 weeks duration.   |   |
| Brief course description                               | <p>LLiverpool School of Tropical Medicine is the oldest school of tropical medicine in the world, and still at the forefront of research and education today with a research portfolio in excess of £210 million. This well-established course, which is over 112 years old, gives an excellent grounding in tropical medicine and public health for low resource settings. Practical teaching of diagnostic parasitology and vector biology is strong and all teaching is by faculty with extensive experience of working in low resource settings. Students come from a wide variety of international backgrounds and their expertise is shared in a friendly atmosphere. Students range in experience from newly qualified doctors who have completed foundation training to vastly experienced physicians who have decided to spend part of their retirement working in the field.</p> <p>The course is led by Dr Tim O'Dempsey, who was recently returned to LSTM after a 18 month secondment to the World Health Organisation to co-ordinate the Ebola outbreak response in West Africa. There is a wealth of experience within the LSTM faculty with specific subject experts leading the teaching.</p> |   |
| Overseas opportunities for clinical time, if available | No. MSc students are encouraged to fulfil an overseas research project for their dissertation. DTM&H students generally work for NGO's after the course and to facilitate this, LSTM hold an NGO forum where many NGO's are invited into LSTM to meet the students and give information on their recruitment processes.  |   |
| Associated overseas sites                              | None   |   |



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| Sponsoring Institution                                 | <b>London School of Hygiene &amp; Tropical Medicine</b>    |  | <b>Mahidol University</b>    |
|--|---|--|---|
| Course Name  | East African Diploma in Tropical Medicine and Hygiene (EA DTM&H)  |  | Graduate Diploma in Tropical Medicine and Hygiene (DTM&H)   |
| Course Director(s)                                     | Dr Philip Gothard   |  | Head of Department of Clinical Tropical Medicine  |
| Contact information                                    | <b>London School of Hygiene &amp; Tropical Medicine</b><br>Keppel Street<br>London<br>WC1E 7HT<br>United Kingdom  | Switchboard: + 44 (0) 207 636 8636<br><a href="mailto:shortcourses@lshtm.ac.uk">shortcourses@lshtm.ac.uk</a> | <b>Deputy Dean for Education, Faculty of Tropical Medicine, Mahidol University</b><br>420/6 Ratchawithi Road., Ratchathewi District<br>Bangkok 10400 THAILAND<br>Tel: 66(0) 2306-9130<br>Fax: 66(0) 2354-9150<br>e-mail: <a href="mailto:tmedu@mahidol.ac.th">tmedu@mahidol.ac.th</a>   |
| Web address  | <a href="http://www.lshtm.ac.uk/study/cpd/eadtmh.html">http://www.lshtm.ac.uk/study/cpd/eadtmh.html</a>   |  | <a href="http://www.tm.mahidol.ac.th">http://www.tm.mahidol.ac.th</a>   |
| Annual dates   | End of August to end of November each year  |  | April to September  |
| Duration of course                                     | 3 months<br>6 weeks in Tanzania plus 6 weeks in Uganda  |  | 6 months  |
| Tuition  | Self-Funding Applicants: GBP £7,000.00 for 2016<br>Full scholarships are competitively awarded to postgraduate doctors from African countries.<br>There is an administrative fee of GBP £100  |  | US\$ 4000   |
| Approximate living expenses per month                  | International Students (fee-paying): GBP £3,000 (GBP £1,500 accommodation and visa permits + GBP 1,500 incidentals and food)<br>Local Students (scholarships): GBP £1,500 (incidentals and food)  |  | US\$ 700-1000   |
| Additional academic degrees or credit offered          | The East African DTM&H has been approved by LSHTM Senate as a postgraduate certificate qualification.<br><br>From 2016 students sitting the East African DTM&H will have the option of continuing with a blended learning MSc in Tropical Medicine and International Health at LSHTM. Students completing the course will be awarded 60 credits and a London School DTM&H.  |  | Diploma   |
| Brief course description                               | <p>The East African DTM&amp;H is a collaboration between LSHTM, University of Washington (UW), Johns Hopkins University (JHU), Kilimanjaro Christian Medical University College (KCMUC) and Makerere University (MU). The 3-month short course is based entirely in East Africa with the first six weeks at KCMUC in Moshi, Tanzania, and the second six weeks at MU in Kampala, Uganda. All students travel from Moshi to Kampala mid-way through the course.</p> <p>The East African DTM&amp;H takes the essence of the London course and translates it in to an African context. It emphasises experiential learning by immersing students in the clinical and public health issues facing African doctors today. Small group sessions are led by experienced physicians and at least a quarter of the course material is directly related to clinical practice.</p> <p>On completing the course we hope you will have gained an insight in to the practical realities of healthcare in East Africa. You should be able to evaluate the evidence for various health interventions, both public and individual, and make a safe and competent assessment of sick patients. In essence we intend the course to prepare you for a broad range of health work in Africa.</p> |  | Possess academic and professional ethics, gain able to theoretical and practical knowledge of tropical medicine as well as current medical innovations and practical applications, be able to efficiently analyze and solve problems related to tropical medicine using theoretical knowledge clinical experience gained during the program, work efficiently in a team or individually, conscientiously develop new skills and knowledge and utilize them effectively, be able to present and transfer knowledge and information using appropriate media and information technology resources. |
| Overseas opportunities for clinical time, if available | Approx 30 hours of ward based clinical teaching<br>Approx 30 hours contact time with patients in field placements<br><br>Faculty offer career discussions about options to gain clinical experience in the Tropics after the course but this is separate to the DTM&H qualification itself.   |  | N/A   |
| Associated overseas sites                              | Kilimanjaro Christian Medical University College, Moshi, Tanzania<br>Makerere University, Kampala, Uganda   |  | None  |



### Information on ASTMH-approved Diploma Courses satisfying requirements for CTropMed®

| Sponsoring Institution                                 | Prince Leopold Institute of Tropical Medicine    | Tulane University   |
|--|---|--|
| Course Name  | Postgraduate course in Tropical Medicine and International Health   | Diploma Course in Clinical Tropical Medicine and Travelers' Health   |
| Course Director(s)                                     | Bruno Marchel & Emmanuel Bottieau   | Susan McLellan, MD, MPH, FASTMH  |
| Contact information                                    | <b>Titania Vandeveld</b><br>Course Secretary<br>tvandeveld@itg.be<br>Tel: 32-3-2476661  | <b>Susan McLellan, MD MPH FASTMH</b><br>Associate Professor<br>Tulane University School Public Health &<br>Tropical Medicine<br>1430 Tulane Avenue<br>SL-29<br>New Orleans, LA 70112<br>(504) 988-7316<br>E-Mail: <a href="mailto:smclell@tulane.edu">smclell@tulane.edu</a>   |
| Web address  | <a href="http://www.itg.be">www.itg.be</a>  | <a href="http://www.sph.tulane.edu/publichealth/tropmed/diploma.cfm">www.sph.tulane.edu/publichealth/tropmed/diploma.cfm</a>   |
| Annual dates   | For academic year 2017-2018, dates are 05 September – 15 March  | Late August through mid-December   |
| Duration of course                                     | 6 1/2 months  | Three and a half months  |
| Tuition  | 3000,- Euro   | \$12,000 for fall 2014   |
| Approximate living expenses per month                  | 1100,- Euro/month   | \$1,500 for room and board   |
| Additional academic degrees or credit offered          | Master in Science in Public Health - Orientation International Health, Orientation Health Systems Management & Policy, Orientation Disease Control  | Master of Pub Hlth/Trop Med (MPH&TM)   |
| Brief course description                               | Module 1 provides health professionals with a broad and interdisciplinary training with a systemic approach to health care organisation and disease control in low-resource settings; Module 2 concentrates on the individual patient suffering from a tropical disease with overall objective to improve clinical effectiveness and efficiency | The Diploma Course program prepares health professionals with clinical backgrounds to deal with the important public health problems of tropical developing countries. This program prepares physicians in the epidemiologic, clinical, and social aspects of tropical diseases; it also prepares the participants to evaluate and plan disease prevention and control programs. Students have opportunities to interact with faculty active in clinical/laboratory/field research. In addition to courses that focus on clinical management and control of diseases prevalent in the tropics, the program includes classes and lab experiences in basic parasitology and microbiology, with emphasis on practical applications for diagnostic purposes. |
| Overseas opportunities for clinical time, if available | None  | Yes  |
| Associated overseas sites                              | None  | Peru, Colombia, Haiti, India, Malaysia, Mali, Guinea, other parts of Africa  |

**Information on ASTMH-approved Diploma Courses satisfying requirements for CTropMed®**

| Sponsoring Institution                                 | Uniformed Services University of the Health Sciences    | University of Hawaii at Mānoa    |
|--|--|---|
| Course Name  | Training in Tropical Medicine and Travelers' Health  | Graduate Certificate in Tropical Medicine   |
| Course Director(s)                                     | Eric Garges, MD, MPH, MTM&H  | William L. Gosnell, Ph.D.   |
| Contact information                                    | <b>Eric Garges, MD, MPH, MTM&amp;H</b><br>Lieutenant Colonel, Medical Corps, US Army<br>Division of Tropical Public Health<br>Department of Preventive Medicine and Biostatistics<br>Uniformed Services University<br><a href="mailto:eric.garges@usuhs.edu">eric.garges@usuhs.edu</a>   | <b>William L. Gosnell, Ph.D.</b><br>Program Director<br>Graduate Certificate in Tropical Medicine<br>Department of Tropical Medicine, Medical Microbiology and Pharmacology<br>John A. Burns School of Medicine<br>University of Hawaii at Mānoa<br>651 Ilalo Street, BSB 320C, Honolulu, HI 96813<br>Phone: (808) 692-1623                           |
| Web address  | <a href="http://www.usuhs.edu/pmb/tph-training">http://www.usuhs.edu/pmb/tph-training</a>  | <a href="http://manoa.hawaii.edu/tropicalmedicine/">http://manoa.hawaii.edu/tropicalmedicine/</a>   |
| Annual dates   | Mid-Feb thru Mid May   | Late August through early May   |
| Duration of course                                     | 13 weeks   | 9 months  |
| Tuition  | No tuition for U.S. Military & Public Health Service. \$1,500 for other federal employees. \$5,000 for civilian students. Foreign military: See MASL Course Number P175038   | HI resident tuition and fees for 2016 are \$11,709 and \$26,924 for non-resident students   |
| Approximate living expenses per month                  | See Federal Per Diem rates. No central funding available.  | \$1,000-\$1,500   |
| Additional academic degrees or credit offered          | Masters of Tropical Medicine & Hygiene (MTM&H), MPH with Tropical Public Health concentration, DrPH. Foreign Military: see MASL Course Numbers P175033, P175034, P175030   | MS in Tropical Medicine<br>PhD in Tropical Medicine   |
| Brief course description                               | Comprehensive coverage of the principles and practices of clinical tropical medicine and travelers' health, presented by a staff with decades of hands-on experience in medicine in the tropics. All of the individual courses that make up the USUHS ASTMH Diploma Course are graduate-level courses offered at the university. | The Graduate Certificate Program provides comprehensive coverage of the principles of tropical medicine and global public health while stressing the importance of an integrated approach to tropical infectious diseases. All of the individual courses that make up this ASTMH Diploma Course are graduate-level courses offered at the university. |
| Overseas opportunities for clinical time, if available | Yes for active duty military. Assistance can be provided in arranging overseas experiences for other government personnel.   | Elective rotations for the 4th year medical students are available.   |
| Associated overseas sites                              | Thailand, Cambodia, Nepal, Peru, Kenya, Tanzania, Uganda, Honduras.  | Federated States of Micronesia, Commonwealth of the Northern Mariana Islands, Republic of the Marshall Islands, American Samoa, Palau, Guam and Thailand  |

### Information on ASTMH-approved Diploma Courses satisfying requirements for CTropMed®

| Sponsoring Institution                                 | University of Minnesota/Centers for Disease Control and Prevention   |  | University of Texas Medical Branch at Galveston   |
|--|--|--|--|
| Course Name  | University of Minnesota Global Health Course   |  | Intensive Course in Tropical and Travel Medicine   |
| Course Director(s)                                     | William Stauffer, MD, MPH, FASTMH<br>Received a CTropMed®  | Brett Hendel-Paterson, MD<br>Received a CTropMed®  | Dr. A. Clinton White, Jr., Director<br>Dr. Miguel Cabada, MD, MSC, Co-Director<br><a href="mailto:micabada@utmb.edu">micabada@utmb.edu</a>   |
| Contact information                                    | <b>Sarah Sponsler</b><br>Program Coordinator<br>Dept. of Medicine - Global Health<br>University of Minnesota<br><a href="mailto:globalhealth@umn.edu">globalhealth@umn.edu</a><br>612-626-3526   | Mailing address:<br>Variety Club Research Center (VCRC)<br>University of Minnesota<br>401 East River Road<br>Minneapolis, MN 55455 | <b>Jennifer Ellis</b><br>Program Manager<br>UTMB Center for Tropical Diseases<br>301 University Blvd.<br>Galveston, TX 77555<br>Tel: (409) 747-1804<br><a href="mailto:jaellis@utmb.edu">jaellis@utmb.edu</a>                      |
| Web address  | Web Site: <a href="http://www.dom.umn.edu/global-health/education-training">http://www.dom.umn.edu/global-health/education-training</a>  |  |  |
| Annual dates   | Online portions of the course are continuous and self-paced. The Live course takes place in May annually, the Asian Clinical Tropical Medicine (ACTM) Course in even years. Participants may take either the live course or the ACTM course to meet the ASTMH Diploma Course requirements.   |  | January-February   |
| Duration of course                                     | Course completion requires completion of the seven online modules (self-paced) PLUS two weeks of hands-on training which may be done either in May in Minnesota or with the ACTM course.   |  | 4 weeks  |
| Tuition  | Full price (for practicing providers): \$795 per online module and per week of the live course. Package price of \$6460 includes all seven online modules PLUS two weeks of the live course in Minnesota. Discounts available for trainees, retirees, military, and persons from developing countries. ACTM course tuition \$1950 plus optional 3-day extension for additional \$350. Prices are subject to change.  |  | N/A  |
| Approximate living expenses per month                  | Minneapolis, MN (moderately priced metropolitan city): ~\$500/week; ACTM course is in Bangkok, Thailand: ~\$500/week.  |  | N/A  |
| Additional academic degrees or credit offered          | Certificate of Completion offered. CME and CE credits. Medical school and Graduate level credits may be available. Contact <a href="mailto:globalhealth@umn.edu">globalhealth@umn.edu</a> for details.   |  | N/A  |
| Brief course description                               | Hybrid online and in-person course. Completion requires seven online modules (25-35 hours each) PLUS two in-person weeks. This course has a unique focus on migrant/refugee health, health disparities, disaster response, noncommunicable disease, practical clinical care in low-resource settings, in addition to traditional tropical and travel medicine. The online portion is self-paced, and completion prior to the in-person portion is encouraged. The annual Minnesota course in May is experiential (interactive cases/exercises, laboratory, patient simulations, ultrasound, disaster management, and "global is local" field trips. The ACTM course in Thailand (in even years) focuses on tropical diseases of Asia and includes patient contact, laboratory and field trips (e.g. snake farm, malaria research station). |  | Course is currently only offered to UTMB Medical students, UTMB Residents, and UTMB Fellows as part of a larger Global Health Track offering. The entire global health track must be completed in order to sit for the ASTMH exam. |
| Overseas opportunities for clinical time, if available | ACTM course (based in Bangkok, Thailand with optional extension to Cambodia - see website).  |  | UTMB Students, Residents, and Fellows may rotate at UTMB overseas field sites for additional elective credit.  |
| Associated overseas sites                              | For U of MN residents only: Costa Rica, India, Tanzania, Thailand, Uganda, Cameroon, and Bolivia.  |  | Peru, Kenya, Uganda, Dominican Republic  |



## Information on ASTMH-approved Diploma Courses satisfying requirements for CTropMed®

| Sponsoring Institution                                 | University of Virginia Health System   | West Virginia University   |
|--|--|---|
| Course Name  | Tropical Medicine and Global Health  | Clinical Tropical Medicine and Traveler's Health  |
| Course Director(s)                                     | Amy Brown MD, Julia den Hartog MD, Chris Moore, MD   | Melanie A. Fisher, MD, MSc or Nancy Sanders, Program Coordinator  |
| Contact information                                    | <b>Center for Global Health</b><br>University of Virginia<br>PO Box 800822<br>Charlottesville, VA 22908<br>434-924-5242<br>E-mail: Julia den Hartog at Jrd2t@virginia.edu  | <b>Global Health Program</b><br><b>Robert C. Byrd Health Sciences Center</b><br>P.O. Box 9164<br>Morgantown, WV 26506-9164<br>(304) 293-5916<br>Fax (304) 293-2209<br>Email: mfisher@hsc.wvu.edu or nsanders@hsc.wvu.edu  |
| Web address  | N/A  | <a href="http://medicine.hsc.wvu.edu/tropmed">http://medicine.hsc.wvu.edu/tropmed</a>   |
| Annual dates   | The course takes place over two years, concurrent with resident years 2 and 3.   | In person mid-June through mid July   |
| Duration of course                                     | Four 2-week courses (Tropical Medicine, Global Health Policy and Practice, Refugees and Vulnerable Populations, Microbiology Lab), weekly Infectious Disease conference, monthly International Rounds, monthly telemedicine case conference with our colleagues in Mbarara, Uganda.  | In person: 6 weeks (three 2-week modules beginning in June) plus Module 4 to be taken online.<br>Online course: Mid-June through March 1 of the following year.   |
| Tuition  | The course is free for residents at fellows at UVA. At this time it isn't open to anyone other than UVA trainees.  | \$5700 physicians and dentists in private practice taking all 4 modules; \$4700 physicians and dentists working overseas for charitable organizations taking all 4 modules and other health care professionals (nurses, physician assistants, nurse practitioners); \$2500 military, residents fellows and physicians from developing countries; \$2200/person residency/fellowship programs sending 2 or more participants. \$500/module non-WVU students. A 10% discount is offered for early registration.   |
| Approximate living expenses per month                  | N/A  | \$600-\$1500 depending on length of stay  |
| Additional academic degrees or credit offered          | Global Health Leadership Track certificate   | CME/CEU credits, Certificate of Completion  |
| Brief course description                               | This course is only open to UVA residents in the Global Health Leadership Track and to Infectious Disease fellows. The course includes two 2-week didactic courses (Tropical Medicine and Global Health Policy and Practice), one 2-week rotation with refugee and vulnerable populations and a 2-week laboratory experience. A monthly lecture series on International Health, a weekly Infectious Disease lecture series, and a monthly telemedicine case conference with our colleagues in Uganda extend over two years. Trainees are required to complete either the two didactic courses or the Fellows Conference Series and then can choose from among the other course components. | <p>This course is designed to provide training in tropical medicine and global public health issues through a multidisciplinary approach to disease. Traveler's health is covered in detail as well.</p> <p>The course is divided into four modules: Module 1 – Introduction to Global Public Health; Module 2 – Clinical Practice in the Tropics and Traveler's Health; Module 3 – Medical Parasitology and Simulations; and Module 4 – Infectious Diseases. Modules 1 and 2 may be taken either in person (on site), or online. Module 3 must be taken in person (on site). Module 4 is offered only online. The duration of each module taken in person is two weeks. Participants who take Modules 1, 2 and 4 online will have until March 1, 2016 to complete the module(s). Participants may take one or more modules in a given year and in any order.</p> <p>Lectures, laboratory components and detailed case studies will examine specific tropical diseases and stress diagnosis, treatment and implementation of preventive and control measures. In addition to Parasitology, Module 3 also contains hands-on experience in ultrasound, and neonatal resuscitation.</p> <p>All elements of ASTMH curriculum are covered, as well as practical aspects of providing quality health care in resource-limited settings.</p> |
| Overseas opportunities for clinical time, if available | N/A  | N/A   |
| Associated overseas sites                              | Clinical sites are located in Guatemala, Uganda, Rwanda, Costa Rica and South Africa   | Brazil, Guatemala, Paraguay. <b>Exciting new opportunity available:</b><br>Clinical Rotation in Tropical Medicine in Paraguay — <a href="#">see website</a>   |