




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

| Sponsoring Institution                                 | <b>Baylor College of Medicine</b>    |   | <b>Baylor International Pediatric AIDS Initiative</b>   |   |
|--|---|---|--|---|
| Course Name  | Diploma in Tropical Medicine  |   | Diploma in Tropical Medicine   |   |
| Course Director(s)                                     | Jill Weatherhead, MD, PhD, FAAP<br><i>Received a CTropMed® Certificate</i><br>Eva Clark, MD, PhD<br><i>Receive a CTropMed® Certificate</i>  |   | Theresa (Tess) Barton, MD  |   |
| Contact information                                    | <b>Jill Weatherhead, MD, PhD, FAAP</b><br><i>Received a CTropMed® Certificate</i><br>Assistant Professor, Infectious Disease<br>Pediatrics – Tropical Medicine<br>Medicine – Infectious Diseases<br>Director of Medical Education, National School of<br>Tropical Medicine<br><a href="mailto:Jill.Weatherhead@bcm.edu">Jill.Weatherhead@bcm.edu</a><br><b>Eva Clark, MD, PhD</b><br><i>Received a CTropMed® Certificate</i><br>Assistant Professor<br>Medicine – Infectious Diseases<br>Pediatrics – Tropical Medicine<br>Associate Director of Medical Education, National<br>School of Tropical Medicine<br><a href="mailto:eva.clark@bcm.edu">eva.clark@bcm.edu</a> | <b>Baylor College of Medicine</b><br>One Baylor Plaza, BCM113<br>Houston, TX 77030-3341<br>Phone: (713) 798-1199<br>Email: <a href="mailto:tropmed@bcm.edu">tropmed@bcm.edu</a> | <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>Email: <a href="mailto:theresa.barton@bcm.edu">theresa.barton@bcm.edu</a><br><a href="mailto:tpbarton@texaschildrens.org">tpbarton@texaschildrens.org</a> |
| Web address  | <a href="https://www.bcm.edu/education/national-school-of-tropical-medicine/education/diploma-in-tropical-medicine">https://www.bcm.edu/education/national-school-of-tropical-medicine/education/diploma-in-tropical-medicine</a>   |   | <a href="http://www.bipai.org">http://www.bipai.org</a>  |   |
| Annual dates   | January - March   |   | July of each year  |   |
| Duration of course                                     | 3 Months (Online Modules: Modules 1 and 4 are each 4 weeks; In-person Modules: Module 2 is 2 weeks, Module 3 is 1 week, and Lab is 1 week)  |   | 4 weeks didactic weeks plus 1 clinical year (minimum) working in a resource limited country.   |   |
| Tuition  | Tuition domestic learners \$8,458; international learners \$8,974; discounted fees available for employees of Baylor College of Medicine and Texas Medical Center affiliated institutions.  |   | No tuition; course in 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                  | \$2,200 - \$2,600   |   | \$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 (DTM) is offered in a modular format comprised of four intensive modules and a lab practical. Students can take all modules in the same year or enroll in fewer modules per year. However, to earn the DTM, all four modules and the lab practical must be successfully completed within 36 months. Completion of this program will prepare health care professionals to sit for the American Society of Tropical Medicine and Hygiene (ASTMH) Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health (CTropMed®) Exam.  |   | 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 ASTMH. 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 | None  |   | Yes, required in a BIPAI program   |   |
| Associated overseas sites                              |   |   | Angola, Botswana, Colombia, Lesotho, Malawi, Papua New Guinea, Swaziland, Tanzania, or Uganda  |   |

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

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|---|--|---|--|
| <b>Sponsoring Institution</b>                                 | <b>Bernhard Nocht Institute for Tropical Medicine</b>  |    | <b>Gorgas Memorial Institute of Tropical and Preventive Medicine</b>   |
| <b>Course Name</b>  | Diploma in Tropical Medicine (DTM)   |   |  |
| <b>Course Director(s)</b>                                     | Benno Kreuels, MD, MSc   |   | German Henostroza, MD<br>Carlos Seas, MD   |
| <b>Contact information</b>                                    | <b>Benno Kreuels, MD, MSc</b><br>Professor of Internal and Tropical Medicine at University of Hamburg  | <b>Bernhard-Nocht-Institute for Tropical Medicine; Bernhard Nocht Strasse 74</b><br>20359<br>Hamburg Germany<br>Email: kreuels@bnitm.de<br>Phone: +49 40 285380 511 | <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>Email: info@gorgas.org; germanh@uab.edu   |
| <b>Web address</b>  | <a href="http://www.bnitm.de">www.bnitm.de</a>   |   | <a href="http://www.gorgas.org">www.gorgas.org</a>   |
| <b>Annual dates</b>   | April - June Diploma Course  |   | Every February/March   |
| <b>Duration of course</b>                                     | 3 months full time   |   | 9 Weeks  |
| <b>Tuition</b>  | 4500 Euro  |   | \$6,795 plus \$700 for travel to field trips   |
| <b>Approximate living expenses per month</b>                  | 400 - 650 housing per month; 600 Euro living per months  |   | Housing \$400-\$900/month; living \$300-\$600/month  |
| <b>Additional academic degrees or credit offered</b>          | Diploma in Tropical Medicine plus 540 CME points   |   | Diploma<br>CME Credit<br>Graduate Credit Hours   |
| <b>Brief course description</b>                               | <p><b>The objective</b> of the Diploma Course is to train physicians to be able to work in countries of the tropics or subtropics. The course is also intended to enable participants to diagnose and treat diseases in travellers and migrants from the tropics and subtropics and to provide preventive medical travel-related advice.</p> <p><b>The focus</b> of the course is on the aetiology, epidemiology, clinical presentation, diagnosis and treatment of tropical diseases and clinical work in low resource settings. The curriculum also covers travel medicine and principles of global health.</p> <p><b>Curriculum:</b><br/>The course teaches the following knowledge and skills:</p> <ul style="list-style-type: none"> <li>• Epidemiology, diagnosis and treatment of tropical and travel associated diseases including bacterial, viral, mycotic and parasitic infections and venomous animal accidents.</li> <li>• Medical advice before travel and foreign assignments including prophylactic measures.</li> <li>• Principles of public health in low and middle income countries.</li> <li>• Principles of occupational health for travellers with long-term stays.</li> <li>• Indications, proper sample collection and handling for laboratory examinations and classification of the results in the respective clinical profile.</li> <li>• Microscopic detection of protozoa, worms and parasites.</li> </ul> |   | 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. |
| <b>Overseas opportunities for clinical time, if available</b> | Several cooperations with institutions overseas exists. Opportunities for clinical time, if available: can be discussed in the course.   |   | 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   |
| <b>Associated overseas sites</b>                              | <ul style="list-style-type: none"> <li>• Kumasi Center for Collaborative Research, Ghana</li> <li>• Centre de Recherches Médicales de Lambaréné, Gabon</li> <li>• Irrua Specialist Teaching Hospital, Nigeria</li> </ul>   |   | Instituto de Medicina Tropical, Universidad Peruana Cayetano Heredia, Lima, Peru   |



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

| Sponsoring Institution                                 | Charité - University Medicine Berlin,<br>Humboldt University and Free University Berlin   |  | Johns Hopkins Bloomberg School of Public Health   |  |
|--|---|---|---|---|
| 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>Phone: +49 30 30116 865<br>Fax: +49 30 30116 888<br>Email: mscih-student@charite.de   |   | <b>Lisa Nance</b><br>Email: lnance2@jhu.edu<br>Phone: (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 - August   |   |
| 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 \$1,197 per credit *. This rate does not apply to students taking courses for non-credit. The non-credit tuition rate is \$599 per credit *. Tuition does not include room and board. (* Fee's valid for 2020/2021 academic year and are 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  |   |



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| Sponsoring Institution                                 | Liverpool School of Tropical Medicine   | LSTM<br><small>LONDON SCHOOL OF TROPICAL MEDICINE</small> | London School of Hygiene and Tropical Medicine  | LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE |
|--|---|---|---|--|
| Course Name  | Diploma in Tropical Medicine & Hygiene (DTM&H)  |   | Diploma in Tropical Medicine & Hygiene (DTM&H)  |  |
| Course Director(s)                                     | Christopher Parry<br>Programme Director Diploma in Tropical Medicine & Hygiene<br>Christopher.Parry@lstmed.ac.uk  |   | Course Director London based DTM&H: Professor David Moore   |  |
| Contact information                                    | Liverpool School of Tropical Medicine<br>Pembroke Place, Liverpool, L3 5QA  |   | London School of Hygiene & Tropical Medicine<br>Keppel Street<br>London<br>WC1E 7HT<br>UK<br>Switchboard: +44 (0)20 7636 8636   |  |
| Web address  | <a href="http://www.lstmed.ac.uk/study/courses/professional-diplomas">http://www.lstmed.ac.uk/study/courses/professional-diplomas</a>   |   | <a href="http://www.lshtm.ac.uk/study/cpd/stmh.html">http://www.lshtm.ac.uk/study/cpd/stmh.html</a>   |  |
| Annual dates   | Sept & Feb each year  |   | London based: October - December  |  |
| Duration of course                                     | 3 months  |   | 3 months  |  |
| Tuition  | GBP £6,000  |   | London based: GBP £6350   |  |
| Approximate living expenses per month                  | GBP £700  |   | GBP £1000   |  |
| 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.  |   | MSc programme/DRPH programme/PhD/Short Courses & CPD  |  |
| Brief course description                               | <p>The Liverpool 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 13 week well-established programme, which is over 118 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. Students use the programme as a springboard into careers in many fields including international and humanitarian health, infectious disease and travel medicine.</p> |   | <p>The Diploma in Tropical Medicine &amp; Hygiene (DTM&amp;H) is an intensive, three-month, full-time course in tropical medicine and public health for physicians. The course aims to teach doctors the skills required to understand, diagnose, treat and prevent diseases that are especially prevalent in tropical and developing countries where resources may be limited. The course has a strong epidemiological base but the scientific basis of infectious diseases is also given priority.</p> <p>A particular feature of the course is the diversity of students who attend. Among the 70 students who take the diploma course each year, more than 25 different countries are usually represented. Students range in experience from recently qualified doctors (though usually no earlier than 3 years post-graduation) to specialist infectious disease physicians and surgeons with many years of experience working in tropical and developing countries.</p> <p>The course is continually updated in response to changing needs, new developments in knowledge and technology, and student feedback. It has remained highly popular with students throughout its history which spans over 100 years.</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                                 | London School of Hygiene & Tropical Medicine  |  | Mahidol University   |  |
|--|---|---|--|---|
| 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   |   | Dr. Wirongrong, Deputy Dean for Education  |   |
| Contact information                                    | <p><b>London School of Hygiene &amp; Tropical Medicine</b><br/>Keppel Street<br/>London<br/>WC1E 7HT<br/>United Kingdom</p>   | <p>Switchboard: + 44 (0) 207 636 8636<br/>shortcourses@lshtm.ac.uk</p>              | <p><b>Chief, Office of Educational Administration<br/>Faculty of Tropical Medicine, Mahidol University</b><br/>420/6 Ratchawithi Road., Ratchathewi District<br/>Bangkok 10400 THAILAND<br/>Phone: 66(0) 2306-9130<br/>Fax: 66(0) 2354-9150<br/>Email: wirongrong.chi@mahidol.ac.th</p>  |   |
| 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/bstm/">http://www.tm.mahidol.ac.th/bstm/</a>  |   |
| Annual dates   | The 2023 Course is under review. We hope to run the course from September to December 2023. Please view the <a href="#">LSHTM website</a> for more information.   |   | August - January of the following year   |   |
| Duration of course                                     | 3 months<br>6 weeks in Tanzania plus 6 weeks in Uganda  |   | 6 months   |   |
| Tuition  | TBD   |   | US\$ 4000  |   |
| Approximate living expenses per month                  | TBD   |   | US\$ 700-1000  |   |
| Additional academic degrees or credit offered          | TBD   |   | 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> |   | <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.</p> |   |
| Overseas opportunities for clinical time, if available | <p>Approx 30 hours of ward based clinical teaching<br/>Approx 30 hours contact time with patients in field placements<br/>Faculty offer career discussions about options to gain clinical experience in the Tropics after the course but this is separate to the DTM&amp;H qualification itself.</p>  |   | N/A  |   |
| Associated overseas sites                              | <p>Kilimanjaro Christian Medical University College, Moshi, Tanzania<br/>Makerere University, Kampala, Uganda</p>   |   | None   |   |



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

| Sponsoring Institution                                 | <b>School of Tropical Medicine and Global Health (TMGH), Nagasaki University</b>   | <b>Institute of Tropical Medicine</b>  |  |   |             |
|--|---|---|--|---|-------------|
| Course Name  | Professional Diploma of Tropical Medicine & Hygiene (DTM&H)   |   | Postgraduate Certificate Programme in Tropical Medicine and International Health   |   |             |
| Course Director(s)                                     | Chris Smith; Koya Ariyoshi  |   | Ludwig Apers   |   |             |
| Contact information                                    | <b>Graduate School of Tropical Medicine and Global Health (TMGH), Nagasaki University</b><br>1-12-4 Sakamoto, Nagasaki, Japan 852-8523,<br>Phone: 095-819-7583,<br>Fax: 095-819-7892.<br>Email: tropmed@ml.nagasaki-u.ac.jp   |   | <b>PROGRAMME DIRECTOR:</b><br><b>Ludwig Apers</b><br>lapers@itg.be   | <b>PROGRAMME COORDINATORS:</b><br><b>Deogratias Katsuva</b><br>dkatsuva@itg.be<br><br><b>Grizel Sami Alcedo Ascencios</b><br>salcedo@itg.be | tmih@itg.be |
| Web address  | <a href="https://www.tmgh.nagasaki-u.ac.jp/en/short-courses/dtmh">https://www.tmgh.nagasaki-u.ac.jp/en/short-courses/dtmh</a>   |   | <a href="https://www.itg.be/en/study/postgraduate-certificates">https://www.itg.be/en/study/postgraduate-certificates</a>  |   |             |
| Annual dates   | April to mid-June. The course can also be taken as part of the 1 year Master of Tropical Medicine Course which runs from October to September   |   | September - Mid-March  |   |             |
| Duration of course                                     | 11 weeks  |   | 7 months (26 weeks excluding Christmas break)  |   |             |
| Tuition  | See website   |   | € 2880 EEA / € 8700 non-EEA  |   |             |
| Approximate living expenses per month                  | Housing 300-400 USD/month, living 500-800 USD/month   |   | 1100,- Euro/month  |   |             |
| Additional academic degrees or credit offered          | Professional Diploma of Tropical Medicine & Hygiene. Includes modules linked with the Master of Tropical Medicine (MTM) course  |   | The credits of the Postgraduate Certificate in Tropical Medicine and International Health are recognized for The Master of Science in Tropical Medicine (MTM).   |   |             |
| Brief course description                               | <p>The Nagasaki Diploma in Tropical Medicine and Hygiene (DTM&amp;H) is an 11-week, full time taught course in Nagasaki and the Philippines (subject to travel restrictions). It is the only DTM&amp;H course in Japan. The course is taught by lecturers from Japan, UK, and other countries who have clinical as well as research experience in tropical diseases. This course is intensive and designed to equip medical doctors with knowledge and skills necessary to work effectively in resource limited regions, especially useful to the doctors who are planning to go to work in international health missions and those who would like to work in travel clinics.</p> |   | <p>This postgraduate certificate programme consists of three short courses:</p> <p><b>Research Approaches in International Health</b> (one month, Sept, English only)<br/>           This is an introductory course to research approaches in international health. It covers different research disciplines, including epidemiology and statistics, social sciences, and implementation research. It prepares the participant to recognise, appraise and use a variety of health research methods, both quantitative and qualitative.</p> <p><b>Challenges in International Health</b> (three months: Oct- Dec English, March-June French)<br/>           This 12-week course will provide the participant with a good understanding of the complex picture of health challenges globally in general and in deprived, vulnerable settings in particular.</p> <p><b>Tropical Medicine and Clinical Decision Making</b> (three months, Jan-March, English only)<br/>           This part focuses on descriptive pathology, laboratory practices and clinical decision-making adapted to low-resource settings and tropical district hospitals. This specialised clinical course is primarily designed for medical doctors who have no or little professional experience in (low-resource) tropical settings, as well as for clinicians working or planning to work in non-tropical settings with travelers and migrants.</p> <p><b>It is possible to follow parts of the Postgraduate certificate programme in Tropical Medicine and International Health:</b></p> <ul style="list-style-type: none"> <li>• The Postgraduate certificate programme "Advanced Tropical Medicine and Challenges in International Health" combining the courses "Challenges in International Health" with the course "Tropical Medicine and Clinical Decision Making"</li> <li>• The course "Tropical Medicine and Clinical Decision Making" as stand-alone course.</li> </ul> |   |             |
| Overseas opportunities for clinical time, if available | Optional 2-week clinical and public health exposure in the Philippines (San Lazaro Hospital, Manila and Leyte island) following the main DTM&H course (late-June)   |   | None   |   |             |
| Associated overseas sites                              | Philippines (San Lazaro Hospital, Manila, and various sites in Leyte island - subject to travel restrictions)   |   | None   |   |             |

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



| Sponsoring Institution                                 | Tulane University   | Uniformed Services University of the Health Sciences   |
|--|--|---|
| Course Name  | Diploma Course in Clinical Tropical Medicine and Travelers' Health   | Training in Tropical Medicine and Travelers' Health   |
| Course Director(s)                                     | Latha Rajan, MD, MPH&TM, FASTMH  | Kyle Petersen DO, FACP, FIDSA   |
| Contact information                                    | <p><b>Latha Rajan MD; MPHTM; FASTMH</b><br/>Received a CTropMed® Certificate<br/>Clinical Associate Professor,<br/>Director, Diploma in Clinical Tropical Medicine &amp; Travelers' Health,<br/>Co-Director, MPHTM (Clinical) Program,<br/>Department of Tropical Medicine, Tulane School of Public Health &amp; Tropical Medicine<br/>Adjunct Associate Professor, Department of Pathology, Tulane University School of Medicine<br/>1440 Canal St., Ste. 2312, Mail Code 8317, New Orleans, USA. LA 70112<br/>Phone: (504) 9053401<br/>Email: lrajan@tulane.edu</p>  | <p><b>Kyle Petersen DO, FACP, FIDSA</b><br/>Sanford Chair in Tropical Medicine<br/>Associate Professor<br/>Department of Preventive Medicine &amp; Biostatistics<br/>Uniformed Services University of the Health Sciences<br/>4301 Jones Bridge Road<br/>Bldg A Room 1040<br/>Bethesda, Maryland 20814<br/>Email: <a href="mailto:kyle.petersen@usuhs.edu">kyle.petersen@usuhs.edu</a></p>  |
| Web address  | <a href="https://sph.tulane.edu/trmd/diploma">https://sph.tulane.edu/trmd/diploma</a>  | <a href="https://medschool.usuhs.edu/pmb/education/tropical-medicine">https://medschool.usuhs.edu/pmb/education/tropical-medicine</a>   |
| Annual dates   | Late August through mid-December   | Mid-Feb to Mid-May; applications due by November of preceding year.   |
| Duration of course                                     | Three and a half months  | 13 weeks  |
| Tuition  | \$13,500   | 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  |
| Approximate living expenses per month                  | \$1600 for room and board  | See Federal Per Diem rates. No central funding available.   |
| Additional academic degrees or credit offered          | Master of Public Health & Trop Med (MPH&TM); MSPH; PhD   | Masters of Public Health and Tropical Medicine (MPH&TM), MPH with Tropical Public Health concentration, DrPH. Foreign Military: see MASL Course Numbers P175033, P175034, P175030   |
| Brief course description                               | The Diploma Course program prepares health professionals with clinical backgrounds to manage important public health problems in the tropics. This program prepares physicians and other health professionals in the epidemiologic, laboratory and clinical aspects of tropical diseases. It also prepares participants in the concepts and strategies essential to 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 didactic classes and hands-on lab experiences in practical diagnostic parasitology and other microbiology. | This intense and comprehensive training course is designed for physicians, nurse practitioners, and physician assistants who seek to improve their practice of clinical tropical medicine, travel medicine, and public health in austere, complex, and tropical environments. Faculty with substantial tropical medicine field experience conduct comprehensive lectures, seminars, laboratories, and case-based learning activities. Graduates of the course receive a certificate in Training in Tropical Medicine and Travelers' Health and masters level credits. |
| Overseas opportunities for clinical time, if available | Yes  | Yes for active duty military. Assistance can be provided in arranging overseas experiences for other government personnel.  |
| Associated overseas sites                              | Peru, Colombia, Haiti, India, Malaysia, Indonesia, Mali, Guinea, other parts of Africa   | Thailand, Peru, Tanzania, Liberia, Honduras, India.   |

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


| Sponsoring Institution  | <b>University of Hawaii at Mānoa</b>    |  | <b>University of Minnesota in collaboration with CDC</b>   |  |
|---|---|--|---|--|
| <b>Course Name</b>  | Graduate Certificate in Tropical Medicine   |  | University of Minnesota Global Health Course  |  |
| <b>Course Director(s)</b>                                     | William L. Gosnell, Ph.D.   |  | Kristina Krohn, MD<br><i>Received a CTropMed® Certificate</i>   | Megan Shaughnessy, MD<br><i>Received a CTropMed® Certificate</i>   |
| <b>Contact information</b>                                    | <b>William L. Gosnell, Ph.D.</b><br>Program Director<br>Graduate Certificate in Tropical Medicine<br>Department of Tropical Medicine, Medical<br>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                        |  | <b>Sarah Sponsler</b><br>Program Coordinator<br>Dept. of Medicine - Global Health<br>University of Minnesota<br>E-mail: <a href="mailto:globalhealth@umn.edu">globalhealth@umn.edu</a><br>Phone: (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>Web address</b>  | <a href="http://manoa.hawaii.edu/tropicalmedicine/">http://manoa.hawaii.edu/tropicalmedicine/</a>   |  | Web Site: <a href="https://med.umn.edu/dom/education/global-medicine/courses-certificates">https://med.umn.edu/dom/education/global-medicine/courses-certificates</a>   |  |
| <b>Annual dates</b>   | Late August through early May   |  | Online portions of the course are continuous and self-paced. The In-Person Course takes place in May annually, the Asian Clinical Tropical Medicine (ACTM) Course in even years, and the East African Tropical Medicine Course in odd years. Participants may take either the in-person course, the ACTM, or the EACTM course to meet the ASTMH Diploma Course requirements.  |  |
| <b>Duration of course</b>                                     | 9 months  |  | Course completion requires completion of the seven online courses(self-paced) PLUS two weeks of hands-on training which may be done either in May in Minnesota, with the ACTM course, or the EACTM course.  |  |
| <b>Tuition</b>  | Total tuition and fees for 2020-2021 are as follows:<br>Resident \$16,700<br>Nonresident \$34,750   |  | Full price (for practicing providers): \$795 per online course. Complete Package price of \$7,550 includes all seven online modules PLUS two weeks of the In-Person course in Minnesota. Discounts available for trainees, retirees, military, and persons from developing countries. Prices are subject to change.   |  |
| <b>Approximate living expenses per month</b>                  | \$1,000-\$1,500   |  | Minneapolis, MN (moderately priced metropolitan city): ~\$500/week; ACTM course is in Bangkok, Thailand: ~\$500/week.   |  |
| <b>Additional academic degrees or credit offered</b>          | MS in Tropical Medicine<br>PhD in Tropical Medicine   |  | 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.  |  |
| <b>Brief course description</b>                               | 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. |  | Hybrid online and in-person course. Completion requires seven online courses (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 focuses on tropical diseases of Asia and includes patient contact, laboratory and field trips. The EACTM course in Uganda focuses on emerging infections and refugee health. The European Course in Tropical Medicine (ECTM), a TropEd partner site, in Brescia, Italy, focuses on migrant health and laboratory tropical medicine. These courses are offered every 1 to 2 years pending enrollment. |  |
| <b>Overseas opportunities for clinical time, if available</b> | Elective rotations for the 4th year medical students are available.   |  | ACTM course (based in Bangkok, Thailand with optional extension to Cambodia; EACTM course (based in Kampala, Uganda); ECTM course (based in Brescia, Italy) - see website   |  |
| <b>Associated overseas sites</b>                              | Federated States of Micronesia, Commonwealth of the Northern Mariana Islands, Republic of the Marshall Islands, American Samoa, Palau, Guam and Thailand  |  | For U of MN residents only: Costa Rica, India, Tanzania, Thailand, Uganda, Cameroon, and Bolivia.   |  |



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

| Sponsoring Institution                                 | <b>University of Texas Medical Branch at Galveston</b>   |  | <b>University of Virginia Health System</b>   |  |
|--|--|--|--|--|
| Course Name  | Intensive Course in Tropical and Travel Medicine   |  | Tropical Medicine and Global Health  |  |
| Course Director(s)                                     | Dr. Miguel Cabada, MD, MSC<br>Co-Director<br>micabada@utmb.edu<br>Dr. Melinda Tanabe, MD<br>Co-Director<br>mbtanabe@utmb.edu   |  | Amy Brown MD, Julia den Hartog MD, Chris Moore, MD   |  |
| Contact information                                    |  |  | <b>Center for Global Health</b><br>University of Virginia<br>PO Box 800822<br>Charlottesville, VA 22908<br>Phone: (434) 924-5242<br>E-mail: Julia den Hartog at Jrd2t@virginia.edu   |  |
| Web address  |  |  | N/A  |  |
| Annual dates   | January-February   |  | The course takes place over two years, concurrent with resident years 2 and 3.   |  |
| Duration of course                                     | 6 weeks  |  | 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.  |  |
| Tuition  | N/A  |  | The course is free for residents at fellows at UVA. At this time it isn't open to anyone other than UVA trainees.  |  |
| Approximate living expenses per month                  | N/A  |  | N/A  |  |
| Additional academic degrees or credit offered          | N/A  |  | Global Health Leadership Track certificate   |  |
| Brief course description                               | 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. |  | 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. |  |
| Overseas opportunities for clinical time, if available | UTMB Students, Residents, and Fellows may rotate at UTMB overseas field sites for additional elective credit.  |  | N/A  |  |
| Associated overseas sites                              | Peru, Kenya, Uganda, Dominican Republic  |  | Clinical sites are located in Guatemala, Uganda, Rwanda, Costa Rica and South Africa   |  |

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

|   |  |  |
|---|--|--|
| <b>Sponsoring Institution</b>                                 | West Virginia University   |  |
| <b>Course Name</b>  | Clinical Tropical Medicine and Traveler's Health   |  |
| <b>Course Director(s)</b>                                     | Melanie A. Fisher, MD, MSc<br>Professor of Medicine<br>Director, Global Health Program   |  |
| <b>Contact information</b>                                    | <p><b>Global Health Program WVU Health Sciences</b><br/>PO Box 9000, Suite 1000 Health Sciences South<br/>Morgantown, WV 26506-9000<br/>Phone: (304)-293-4511<br/>Fax: (304) 293-4973<br/>Program Coordinator: Rosey Avila<br/>rosey.avila@wvumedicine.org<br/>Web Coordinator: Katie Loehr<br/>kaloehr@hsc.wvu.edu</p>  |  |
| <b>Web address</b>  | <a href="https://medicine.hsc.wvu.edu/tropmed/course/">https://medicine.hsc.wvu.edu/tropmed/course/</a>  |  |
| <b>Annual dates</b>   | 2023 Course is ongoing<br>2024 Online course will begin June 10, 2024 (Modules 1, 2 and 4); Module 3 (Parasitology) given live over ZOOM from July 8 through July 12, 2024   |  |
| <b>Duration of course</b>                                     | 2024 On-line course will begin June 10, 2024 and participants will have two years to complete  |  |
| <b>Tuition</b>  | <p>Physicians: \$1,600 per module, or \$6,000 for all four modules.<br/>Physicians working overseas (NGOs), Residency/Fellowship Programs, Nurses, Clinical Nurse Practitioners, and Physician Assistants: \$1,400 per module, or \$5,000 for all four modules.<br/>Developing Countries (Physicians, Residents, Fellows), and Military: \$700 per module, or \$2,500 for all four modules.<br/>Medical Students: No fee for WVU Health Profession Students; \$150 per module or \$500 for all four modules for in-state non-WVU Health Profession Students; \$300 per module or \$1,000 for all four modules for out-of-state Health Profession Students.</p>   |  |
| <b>Approximate living expenses per month</b>                  | \$600.00 - \$1,500.00  |  |
| <b>Additional academic degrees or credit offered</b>          | AMA PRA Category 1 Credits for Physicians and Physician Assistants. Contact Hours for Nurses.<br>Certificates of Completion of course modules also given.  |  |
| <b>Brief course description</b>                               | <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: <b>Module 1</b> - Introduction to Global Public Health; <b>Module 2</b> - Clinical Practice in the Tropics and Traveler's Health; <b>Module 3</b> - (Lab component) is virtual and given live over Zoom from July 8 through July 12, 2024; and <b>Module 4</b> - Infectious Diseases. Modules 1,2,3, and 4 are offered online with a required virtual lab component (July 8 – July 12, 2024.) Participants who take Modules 1, 2, 3, and 4 will have two years to complete the coursework. 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 simulations in Ultrasound, Neonatal Resuscitation, and Peds Procedural Pearls.</p> <p>All elements of ASTMH curriculum are covered, as well as practical aspects of providing quality health care in resource-limited settings.</p> |  |
| <b>Overseas opportunities for clinical time, if available</b> | N/A  |  |
| <b>Associated overseas sites</b>                              | N/A  |  |