

Who can apply for the course?

Medical degree (qualification as physician) and completion of the core course of the MScIH programme at Charité (MScIH students or DTMPH candidates).

Medical degree and professional experience in the field of infectious diseases and tropical medicine (tropEd and guest students).

Registered nurses, clinical officers etc. with experience in providing clinical care may apply for a special permission to be admitted.

The course is open to global applicants. Applicants from in low- and middle-income countries are particularly encouraged.

Prerequisites

Fluent command of English (TOEFL 550/213/80, IELTS 6). Participants for "CME Fortbildungspunkte" do not have to provide TOEFL or IELTS tests.

Fees

1.031,25 Euro (DTMPH, Short Course participants)
825,- Euro (tropEd students and alumni)

Credits

CME Fortbildungspunkte (applied), 3 ECTS

Venue

Charité – Universitätsmedizin Berlin
Campus Virchow Klinikum
Augustenburger Platz 1
13353 Berlin

Venue: to be announced

Application

Please register before 31st January 2022.

https://internationalhealth.charite.de/en/structure/advanced_modules/

Direct applications to: mscih-student@charite.de

Contact

Charité – Universitätsmedizin Berlin
Institute of Tropical Medicine and International Health (ITMIH)
Postgraduate Master's Programme in International Health

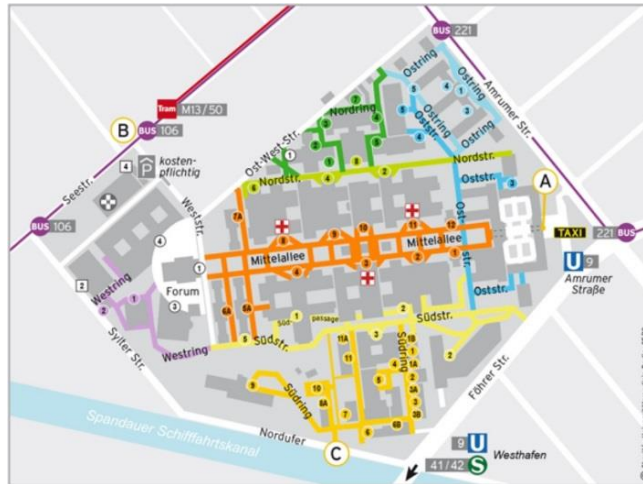
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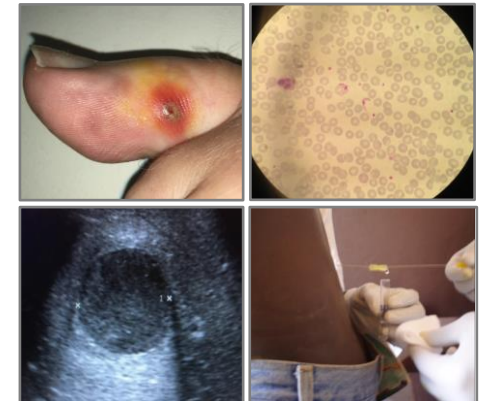
Institute of Tropical Medicine
and International Health Berlin



Institute of Tropical Medicine and
International Health (ITMIH)

Clinical Management of Tropical Diseases

an approach-based course to develop
practical knowledge and skills



13th – 24th February 2023

09:00 – 16:00 CET

Hybrid Course
in person and online participation

Description

The Clinical Management of Tropical Diseases (CMTD) course focuses on the applied differential diagnosis and case management of important diseases in resource-poor settings, i.e., on syndromes and geographical areas rather than on the pathogen/specific diseases. Realistic management approaches will be discussed considering locally varying demands and resources.

The concise 2-week course covers all major infectious diseases in resource limited settings, including so called neglected tropical diseases. Using a participatory learning approach (e.g., interactive sessions, case studies, group exercises) differential diagnoses, e.g., of fever, hepatosplenomegaly, lymphadenopathy, skin changes, and neurological presentations are discussed. The course also includes practical sessions, for example on outbreak management of Ebola and on the use of ultrasound for differential diagnosis.

The successful participation will be assessed with a one-hour multiple choice/short answer exam covering the theoretical aspects and clinical scenarios of the course.

All lecturers in this course have extensive clinical experience in resource-limited countries and special expertise in their field. The course thrives on the diverse experiences of the mainly international students and lecturers and allows for an intensive exchange, including students' presentations during lunch time and evening events.

Face-to-face participation during the course is recommended, online participation is also possible.

We are looking forward to seeing you in the course!

Camilla Rothe and Andreas Lindner
(CMTD course organisation)
Hans-Friedemann Kinkel
(Coordinator MScH programme)

Outline of the timetable

Week 1:

- Virtual ward rounds in South America, sub-Saharan Africa, South Asia and South-East Asia
- Management of malaria
- Virtual TB ward round in Vietnam
- Management of HIV and opportunistic infections
- The febrile patient in South America, sub-Saharan Africa, South Asia and South-East Asia
- The patient with eosinophilia
- South-East Asia case studies
- Sub-Saharan Africa case studies
- Surgery in low- and middle-income countries
- Anaesthesia in the tropics
- A tropical intensive care unit
- Tropical emergencies

Week 2:

- Paediatric HIV
- Paediatric TB
- Diagnosis and management of malnutrition in children
- Skin disease in resource limited settings
- CNS infections in HIV
- Cases from the Amazon
- Cases from Chile and Egypt
- An Ebola outbreak practical
- Ultrasound in HIV and TB
- Managing animal bites
- Screening for infectious diseases in migrants
- Lectures on dengue fever, schistosomiasis, echinococcosis, visceral leishmaniasis, filariasis, Chagas disease, cysticercosis, viral hepatitis
- Tackling antimicrobial resistance in low-income and middle-income countries

Planned speakers/speakers of the last course

- Prof. Pedro Legua, Universidad Peruana Cayetano Heredia, Lima, Peru
- Prof. Jeremy Day, Oxford University Clinical Research Unit, Ho Chi Minh City, Vietnam
- Prof. Ranjan Premaratna, Univ. of Kelaniya, Sri Lanka
- Prof. Carlos Chaccour, Barcelona Institute for Global Health, Universitat de Barcelona, Spain
- Dr. Claudia Wallrauch and Dr. Tom Heller, Lighthouse Clinic, Kamuzu Central Hospital, Lilongwe, Malawi
- Dr. Marta González Sanz, Homerton University UK
- Dr. Sophie Yacoub, Oxford University Clinical Research Unit, Ho Chi Minh City, Vietnam
- Dr. Flower Barnaby, Oxford University Clinical Research Unit, Ho Chi Minh City, Vietnam
- Dr. Timothy Walker, Oxford University Clinical Research Unit, Ho Chi Minh City, Vietnam
- Dr. Thomas Weitzel, Facultad de Medicina Clínica Alemana, Universidad del Desarrollo, Santiago, Chile
- Dr. Camilla Rothe, Ludwig-Maximilians-University, Munich, Germany
- Dr. Andrea Vanegas Ramirez, Bundeswehr-Krankenhaus and Bernhard Nocht-Institute Hamburg, Germany
- Prof. Sabine Bélard, University of Tübingen, Germany
- Prof. Ralf Weigel, Witten/Herdecke University, Germany
- Prof. Torsten Wilhelm, GRN-Klinik Weinheim, Germany
- Prof. Gregor Pollach, Westpfalz-Klinikum, Kaiserslautern, Germany
- Dr. Thomas Kratz, Robert Koch-Institute (RKI), Berlin, Germany
- Prof. Joachim Richter, Charité University Medicine, Berlin, Germany
- Dr. Miriam Stegemann, Charité University Medicine
- Dr. Ute Aurbach, Charité University Medicine
- Dr. Sarah Kotsias-Konopelska, Charité Univ. Medicine
- Dr. Maximilian Gertler, Charité University Medicine
- Dr. Andreas Lindner, Charité University Medicine