



GHHM

2024–2025

“GHHM was a key learning experience in my career. During the months I was part of the course, I eagerly waited every week to connect to the seminars. What I learned from the expert lecturers and my colleagues has had a tremendous impact in my day to day work in every setting I have been with MSF.”

Dr Maritza Regardiz

Medical Programs Support – MSF Central America and Mexico Integrated Office (Mexico City)

GHHM Course Overview

The Global Health & Humanitarian Medicine (GHHM) course is designed to equip medical doctors with medical knowledge and skills required to work effectively in low resource settings and humanitarian crisis contexts. The GHHM course prepares students to sit for the Diploma in Hygiene and Tropical Medicine (DTM&H) exam.

Who can apply

- A qualified medical doctor with more than two years of work experience who is willing to commit 6-8 hours of self-directed learning per week
- We especially welcome applications from locally hired MSF doctors.

What we teach

You will learn about:

- Tropical medicine and other Public Health priorities in low-and-middle-income countries
- Humanitarian medical interventions.

How we teach

GHHM is a part-time, online, blended learning course designed to deliver high quality training.

The programme starts in September and runs for 10 months, ending in June.

We cover our course material in a variety of ways:

- Weekly seminars (every Tuesday 18.00-20.00 UK time for the GHHM UK/Europe/Africa and Americas cohort and Thursdays 16.00-18.00 IST for GHHM South Asia & Oceania cohort)
- Online quizzes
- Group case-based discussions
- Online pre-recorded lectures
- Minimum 12 hours Parasitology training
- Interactive Parasitology app access
- Interactive webinars.



For more information please contact:

GHHM UK Course: ghhm@london.msf.org

GHHM South Asia Course: ghhm.southasia@new-delhi.msf.org

GHHM UK Webpage: <https://msf.org.uk/global-health-and-humanitarian-medicine-course>

GHHM South Asia Webpage : <https://ghhmsouthasia.msfindia.in>



**GHHM
Prospectus**
2024–25

THE GLOBAL HEALTH AND HUMANITARIAN MEDICINE COURSE



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Message from the Course Director

‘While this course allows you to prepare for and take the DTM&H exam, we encourage you to reflect time and again on the significance of the humanitarian medicine aspect of GHHM and your role at the confluence of a physician and a humanitarian worker. We will equip you with the right set of tools to pilot you closer to your professional aspirations and bolster your knowledge and skills to carve your niche in the world of academia, clinical medicine, public health and humanitarian responses. At it’s heart is a diverse global network of doctors committed to breaking down barriers and providing equitable access to an exceptional educational opportunity.

Through the GHHM course webinars, online work and discussions, we endeavor to foster a space that is not only intellectually stimulating but also diverse, receptive, and positively inclusive of varied experiences of lecturers, moderators and students.

We look forward to welcoming you on this educational journey and into the wider GHHM community. We hope that you enjoy the experience as much as our alumni have and that your role as a medical doctor, in whatever environment you choose to work in is enriched through your learning with us’.



Dr. Roger Teck
– GHHM Course Director

Why GHHM?



100% of GHHM lectures are delivered online only



All participants have the same learning experience regardless of their location



The course has 2 hours contact time per week and an additional 4-6 hours of self-directed learning



This ensures that participants can continue to work while attending GHHM



During the Covid-19 pandemic GHHM delivered virtual laboratory training and advocated for continuing access to virtual lab training to ensure accessibility for all participants

GHHM goes beyond the syllabus of the DTM&H exam

The purpose of the course is greater than exam preparation

GHHM delivers lectures focusing on humanitarian settings, preparing Doctors for the reality of humanitarian work

Participants



Primary medical degree of Bachelor in Medicine and Surgery (MBBS) or equivalent degree of Doctor in Medicine.



Minimum of 2 years' experience working as a medical doctor in medical practice. (Excluding mandatory internship)



Registered with their recognized respective Medical Council.

Nationality

52

nationalities represented

79%

are nationals from low or middle-income countries

Country of residence

48

countries of residence represented

81%

of students are residing in low or middle-income countries

What our students say

The GHHM course was not only an amazing learning experience, but also an inspiring one. I've benefited so much from the course during my professional journey after completing it, as there were a lot of topics that are not part of the standard curriculum in my country of origin. I also gained many insights and perspectives related to humanitarian medicine, which I wouldn't have learned of otherwise. Being taught by enthusiastic experts was definitely a plus, as well!"

Dr Samantha – Myanmar Medical Activity Manager for MSF

Completing the MSF GHHM course in 2021-2022 is probably one of the best things I have done in my 35 year professional working life. I am senior neonatal paediatrician in the UK who has always had an interest in Global health. In the course I learnt so much about conditions I never see in my day-to-day clinical practice. There were times when I was completely out of my comfort zone as I had limited knowledge about many of the "common tropical illnesses". The course was superbly organised and I always felt supported. The course organisers and weekly speakers were inspirational. In group sessions I met the most amazing colleagues and learnt so much from them. With all this support I was able to pass the Diploma in Tropical Medicine - my first exam in over 30years. For me the experience was life changing and I hope to work with MSF over the coming years. Do the GHHM course its challenging but worth it, you will not regret it."

Dr Wilf Kelsall – Consultant Paediatrician

GHHM was a key learning experience in my career. During the months I was part of the course, I eagerly waited every week to connect to the seminars. What I learned from the expert lecturers and my colleagues has had a tremendous impact in my day to day work in every setting I have been with MSF."

Dr Maritza Regardiz – Medical Programs Support – MSF Central America and Mexico Integrated Office (Mexico City)

In the era of specialised medicine a course like GHHM will make me gain knowledge about conditions that I don't deal with in everyday practice while on an assignment. The updated and advanced knowledge of tropical diseases and their management as well as other public health related issues is certainly welcome!

GHHM course covers a significant amount of tropical conditions that we deal with in remote areas and in the field postings of MSF, be it parasites, infectious diseases or public health scenarios we come across while dealing with refugees and displaced people. A part from the MSF guidelines, attending this course will certainly make it less stressful to manage some of the diseases we commonly encounter in remote settings."

Chandrika Rao – International Field Staff, MSF

The Global Health & Humanitarian Medicine (GHHM) course was something I accidentally stumbled upon while browsing the internet one fine day in April, 2018. Being a Clinical Microbiologist by profession, I was interested in educating myself further in the field of Tropical Medicine & Infectious diseases. The best part of this course was webinar based learning, contact programme at CMC, Vellore and of course affordability. Through this course, I got to meet so many amazing people from different parts of India and the world. Also, I learnt about an organisation called "MSF", which is doing some ground breaking & exceptional humanitarian work. I am currently working as Assistant Professor in the Department of Microbiology at All India Institute of Medical Sciences, Rishikesh. It is my dream to train more number of Medical graduates in various aspects of Clinical Microbiology, and Infectious diseases, which include patient care, research and public health."

Mohit Bhatia – Assistant Professor, Department of Microbiology, AIIMS, Rishikesh

What is the Global Health & Humanitarian Medicine Course?

Overview

The Global Health & Humanitarian Medicine (GHHM) course is designed to equip medical doctors with medical knowledge and skills required to work in low resource settings and humanitarian crisis contexts. Organised by Médecins Sans Frontières (MSF), it is a part-time, online, blended learning course. It will provide up-to-date teaching and guidance on key areas in Tropical Medicine, Global Health, Public Health and Humanitarian Medicine, with contributions from clinicians and colleagues from academic institutions and international organisations (including MSF) across the globe. The GHHM course will also prepare students to take the Diploma in Tropical Medicine and Hygiene (DTM&H) examination.



Aim

The GHHM course aims to provide affordable global access to high-quality teaching in Tropical Medicine, Global Health, and Humanitarian Medicine, to improve patient care, organisation of health services, and humanitarian medical interventions in low and middle-income countries. There will be a strong focus on the principles and standards espoused by humanitarian medical interventions and the lived experiences of the aid workers and the populations they serve.

Our hybrid teaching model will provide opportunities for collaboration and interaction with like-minded professionals. It will include a common online platform, where learners can work through our resources and self-directed learning materials, and weekly online lecture webinars. The learning environment will be welcoming and stimulating, with access to lecturers who are internationally recognised in their field.

Laboratory training for students will be available through our collaborating international institutions.

Who is the course for?

The GHHM course is designed for medical doctors who hold a primary medical qualification (MBBS, MB ChB or its equivalent) from a recognised medical school in any country AND a minimum of two years of post-internship work experience. While we welcome applications from qualified medical doctors from all countries, we prioritise applications from those who intend to work, or are already working in, low resource settings through MSF, Ministries of Health, or other health care providers or medical humanitarian organisations.



Why this course?

Medical doctors working in low resource settings face many challenges in providing health care and organising humanitarian medical interventions. Though such exposure provides them with a wealth of hands-on experience, their opportunities to access formal continued medical education are limited.

The course is part-time, running over 10 months, so that learners can fit studies around work. We ask that you attend our weekly live seminars and then complete additional work online in your own time.

Affordability is important to us. We have worked hard to make the GHHM course affordable for anyone hoping to join us.

And finally, our content! Our curriculum is written to directly reflect and complement the way doctors work in low resource settings. We want our syllabus to be relevant, exciting and interesting!

We use unique methods to teach our innovative syllabus. If you want to deepen your knowledge and understanding by taking part in simulations and interactive webinars on, for example, Outbreak Control and Investigation, or Sexual, Reproductive and Maternal Health, then this is the course for you. We strongly believe that we can learn from each other, and we will provide an environment where everyone can share their experiences and learn collaboratively.

Course Information

The GHHM course will run yearly from September to June, with approximately 37 weeks of teaching. During this period, we will guide our students through key topics in Tropical Medicine, Paediatrics, Public Health, Global Health and Humanitarian Medicine. The course will prepare students to take the DTM+H exam if they wish, but it will do so much more by focusing on the practical realities of working in low-resourced settings.

Where & how we teach

This is a blended learning course. As well as combining online learning with weekly 'live' seminars, peer learning will be encouraged through online group activities and self-directed activities. We will host interactive live seminars every few weeks, inviting students to share their experiences in 'Breakout Room' seminars.

As part of our curriculum, we will host in-person laboratory and microscopy training through our global partnerships in India and other international sites.

For those unable to travel for laboratory training we offer an online training package, where you will be given access to our Parasitology Handbook, our online Parasitology app, and a range of resources to help you with this module.

We record our seminars. If you miss a session, a recorded version and the slide presentation will be available on our Online Platform.

The course is organised from the MSF UK office in London and the MSF South Asia office in Delhi, in collaboration with the Christian Medical College (CMC) Vellore, the Manipal Academy of Higher Education (MAHE) and the Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER) in Puducherry.



Which course should I apply to?

The London-based course (GHHM UK) is available to medical doctors in Africa, Europe, and the Americas. The Delhi-based course (GHHM South Asia) is available to medical doctors in Asia and Oceania. This distribution will be made by GHHM to enable physicians to attend webinars when convenient for the time zone of their residence.

Course contributors

We collaborate with international academics, clinicians, and experts to provide you with outstanding teaching on key technical areas and programmatic aspects in global health and humanitarian medicine. You can learn more about our team on the GHHM South Asia and GHHM UK websites:

<https://ghhmsouthasia.msfindia.in>

<https://msf.org.uk/global-health-and-humanitarian-medicine-course>

Costs

We run the GHM course with a small administrative team on a highly subsidised basis. All course fees cover a percentage of the course costs with the balance covered by MSF. We will supply an invoice and can provide letters to support funding applications. GHM course fees are informed by the World Bank income classification. The following amount should be paid as a one-time fee, either to MSF, South Asia or to MSF UK, depending on your country of residence:

- £2,760 for students whose country of residence is in the European Economic Area or a High Income Country (HIC)
- £750 for students whose country of residence is in an Upper Middle Income Country (UMIC)
- £650 for students whose country of residence is in a Lower Middle Income Country (LMIC)
- £550 for students whose country of residence is in a Low Income Country (LIC)

The DTM&H examination fees are paid directly to the examining body. The examination is expected to be held online in June 2025.

Course Structure & Content

The course is divided into 23 modules. Each module will consist of the following –

- Weekly online lectures
- Lectures which can be viewed on our learning platform in your own time
- Group activities
- Short answer essay questions
- Self-directed learning exercises
- Extra reading material
- Weekly quiz delivered during the online webinar
- Parasitology app and extra resources

In addition to our weekly lectures, we also conduct three additional Saturday half-day teaching days and a two-day Revision Weekend closer to the DTM&H examination.

Here is a list of our current modules:

Modules

1. Bacterial Infections
2. Bites, Stings and Poisoning
3. Field Talks
4. Fungal Infections
5. Global Health
6. Human Immunodeficiency Virus
7. Humanitarian Crises – Complex humanitarian emergencies
8. Malaria
9. Sexual and Reproductive + Maternal Health
10. Mental Health
11. Non-Communicable Diseases (NCDs)
12. Nutrition
13. Other topics of tropical medicine
14. Outbreaks
15. Paediatrics
16. Parasitic Infections
17. Public Health
18. Travel Medicine
19. Tropical Dermatology
20. Tropical Ophthalmology
21. Tuberculosis
22. Vectors and Ectoparasites
23. Viral Infections

The most updated breakdown of online materials and planned webinar sessions is always available on the GHHM online platform.

The GHHM course is loosely based on the content of the Oxford Handbook of Tropical Medicine and covers much of the syllabus required by the DTM&H examination. Self-study is necessary and integral to the course. We will provide comprehensive reference materials for each module. As part of your enrolment on the GHHM course you will gain access to the weekly MSF Global Health Review, providing a selection of published articles in peer-reviewed journals.



Student Workload

The weekly seminars run from:

- 18:00-20:00 GMT every Tuesday (for the GHHM UK course)
- 16:00 to 18:00 IST every Thursday (for the GHHM SA course)

You will be required to dedicate approximately two-and-a-half hours every week to the online lecture webinar and a further 6-8 hours for self-directed learning and group activities. In a usual week throughout the 10-month course year, the 6-8 hours should include the 2-hour seminars, online activity, and self-directed learning. However, the student workload will be higher when attending the minimum 12-hour parasitology laboratory training, during the additional half-day teaching days (on Saturdays – 5 hours, at least 3 times a year), and over the two-day Revision Weekend (16 hours) in the weeks of the final preparation for the DTM&H examination.

A typical week during the course might look like this:

- Monday: prepare for weekly quiz in advance of the seminar (Tuesday or Thursday); check the GHHM online platform for instruction.
- Tuesday 18:00-20:00 GMT or Thursday 16:00-18:00 IST: webinar, quiz answers are released and discussed live with opportunities to ask questions.
- Throughout the week: review online materials. Video lectures will often be in 3-4 segments with a short activity between each part. Review extra reading material, prepare for additional activities. Check in with your online group regarding any activity or essay question.

Things To Remember



Attendance

The minimum requirement for course completion is:

1. 70% attendance in the weekly webinars.
2. Contribution to 70% of the online group activities.
3. Completion of mock exam.
4. Participation in the (minimum) 12 hours of basic microscopy and parasitology training.

We understand that you have existing work commitments and if you foresee yourself struggling to meet the attendance requirements, we ask that you let us know so that we can support you as much as possible.

Active Class Participation

We believe that learning is improved with interaction, discussion, and applying knowledge gained to manage problems. We expect all students to contribute regularly to seminar discussions via the webinar chat facility to enable a fruitful learning experience. We will run several interactive classroom activities that require students to prepare online materials in advance of the session. Details will be released a week in advance.

Active Online Participation

One of the requirements for completing this course is to make substantive contributions to online discussion threads. This will form a regular part of your online learning. We have guidelines to help keep online discussions dynamic and valuable, and which will help us evaluate your contributions:

- Submit initial post(s) and subsequent responses to other students' posts early in the online activities. This helps to generate dynamic discussion.
- Discussions occur when there is dialogue; build threads by responding to other students' posts and responses. Revisit the discussion forum and respond (if necessary) to what other learners have posted in reply to your initial responses.
- When relevant, add to the discussion by including prior knowledge, work experiences, references, websites, resources, etc. (giving credit where appropriate).

Admission Requirements and How to Apply

Candidates must be:

- Registered medical practitioners: MBBS (or its equivalent) with at least two years of post-internship, clinical work experience;
- Proficient in the English language.

Candidates are eligible to apply if they meet the above criteria and state their motivation to participate in the GHHM course. A committee comprising the GHHM team and various academic partners make the final selection. Medical doctors with a demonstrable interest in tropical medicine with a humanitarian assistance background will be given priority.

Meet the team



Dr. Roger Teck
– GHHM Course Director

Dr. Roger Teck has been working with MSF since many years in various field programs as well as in Headquarters. He did his medical training at the University of Leuven in Belgium, obtained a diploma in Tropical Medicine at the Tropical Institute of Antwerp and did a Postgraduate Masters Degree in “Public Health in Developing Countries” at the London School of Hygiene & Tropical Medicine. In the late eighties and throughout the nineties, he worked as medical doctor and as coordinator in various humanitarian medical programs and interventions (Ethiopia, Kenya, Somalia, South and North Sudan, Rwanda and Burundi); was district medical officer in Chad and coordinated on promotion of adolescent health care in the poor urban settings of Lima in Peru. As of 2001 he coordinated the MSF support to HIV programs in Malawi, Cameroon and Swaziland. He was Director of Operations for the MSF Operational Centre Barcelona-Athens (OCBA) from 2007 till 2009. Afterwards he has worked as Operational Regional Adviser for HIV in Southern Africa on behalf of the MSF Operational Centre Geneva (OCG) and as member of the MSF Southern African Medical Unit. Through the MSF UK Manson Unit he leads since end of 2017 the “Global Health and Humanitarian Medicine” (GHHM) Course and supports as content adviser the MSF UK Leadership Education Academic Partnership (LEAP) program in humanitarian practice, delivered through the Liverpool School of Tropical Medicine and the Manchester University.



Dr. Ian Cropley
– GHHM Content
Advisor / Consultant
in Infectious Diseases
and HIV, Royal
Free London NHS
Foundation Trust /
Honorary Associate
Professor, University
College London

Ian Cropley is a consultant in Infectious Diseases and HIV at the Royal Free London. He studied medicine at Cambridge and London Universities. He became interested in infectious diseases during his medical school elective to the highlands of Papua New Guinea. He has subsequently trained in infectious diseases and HIV at hospitals in London. He has been closely involved in the design of teaching and training programmes for medical students and trainees in infectious diseases. His main interests are tuberculosis, HIV/TB coinfection and HIV in the UK and LMIC settings.



Dr Chiara Morrison

– GHHM Site Content Developer, Student Engagement & Liaison for UK

Dr Chiara Morrison is a medical doctor with a special interest in Infectious Diseases, Public Health and Sexual Health. She graduated from St Georges Hospital Medical School in London in 2010, gained her MRCP in 2015 and then an MSC in Public Health from LSHTM in 2017. She has worked in many clinical roles within the UK and Internationally including developing and running a Paediatric HIV programme in rural Swaziland, working in rural hospitals in South Africa and Tanzania. Chiara’s research work includes Podoconiosis in Ethiopia, developing an Outbreak Investigation Tool for MSF and looking at improving the care of pregnant women with Malaria in MSF programmes. She was a participant in the inaugural Global Health and Humanitarian Medicine Course of 2015-2016 gaining her DTM+H that year and was invited to join the faculty the following year.



Dr Bonnie Darroch

– Content Developer and Student Liaison for UK

Dr Bonnie Darroch is a medical doctor who graduated from St George’s Hospital Medical School London in 2010. Her clinical practice has been varied, having worked as a Medical Officer in a rural hospital in South Africa, as a GP in Jakarta, Indonesia as well as gaining extensive experience in General Medicine, Sexual Health / HIV and latterly Critical Care in London. Bonnie was a student on the inaugural MSF Global Health and Humanitarian Medicine course, gaining a Diploma in Tropical Medicine & Health in 2016. She is currently studying for a Masters in Public Health at the London School of Hygiene & Tropical Medicine.



James Stickley

– GHHM Project Manager

MSF is the world’s leading humanitarian medical organisation and recipient of the 1999 Nobel Peace Prize. Where better to learn about global health and humanitarian medicine? James is the GHHM Project Manager. He first joined MSF in 2012 and until 2021 has worked in the MSF UK Fundraising Department leading the Face-To-Face and Payroll Giving campaigns. James has also managed touring partnerships between MSF and Ed Sheeran and Florence and The Machine. James comes from a music industry background and is a keen composer in his spare time.



Jess Richards

– Versefilm Projects

Jess is a film and media producer. She is the director of the production company Versefilm Projects, which develops video and digital media for the non-profit, higher education, and arts sectors. She and her team ensure that the GHM online platform, learning resources, and webinars are engaging and accessible wherever you are in the world.



Dr. Parvati Nair

– GHM Course Coordinator for South Asia

Parvati is a medical doctor with ten years of experience in the field of tropical medicine. She has been working for MSF since 2014 initially in Mumbai and then in Central Asia, and Eastern Europe in the field of infectious diseases (including operational research) primarily TB, HIV and Hepatitis. Her research experience has been primarily in drug-resistant TB, mostly focused on the new drugs, bedaquiline and delamanid. She has completed the Global Health and Humanitarian Medicine course at the South Asia site, gaining a Diploma in Tropical Medicine & Health in 2019, and was subsequently associated with it as a student moderator who mentored students throughout the learning process. She has also completed her Masters in Tropical Medicine from the Institute of Tropical Medicine. Her areas of interest lie in the fields of tuberculosis, HIV and viral hepatitis.



Contact us

APPLICATION ENQUIRIES:

GHHM South Asia Course: ghm.southasia@new-delhi.msf.org

GHHM UK Course: ghm@london.msf.org

WEBSITE:

GHHM South Asia Course: <https://ghhmsouthasia.msfindia.in>

GHHM UK Course: <https://msf.org.uk/global-health-and-humanitarian-medicine-course>

