



PROGRAM **PROSPECTUS**

Contact with the program

Mahidol Bangkok School of Tropical Medicine,
3rd Floor, Chamlong Harinasuta Building
Faculty of Tropical Medicine, Mahidol University,
420/6 Ratchawithi Road., Ratchathewi District
Bangkok 10400 THAILAND

Email: tmbstm@mahidol.edu, tmbstm@mahidol.ac.th

Tel: 66 2 306 9130 ext 103

Mobile: +666 3202 7998 (8:30 - 16:30 Hr, UTC+7)



About Ph.D. (Trop. Med.)

The Doctor of Philosophy in Tropical Medicine Program (Ph.D. (Trop. Med.)) prepares high-quality researchers, educational leaders, health professionals and policy makers equipped with multidisciplinary knowledge and professional skill in Tropical Medicine through variety of active learnings with the world class academic staff, and research or service at communities with the tropical environment. The nature of international learners and conducive learning environment of the program foster training of model citizens in analytical and collaborative skills in problem solving of tropical diseases and other global threats with achievement motivation, moral and ethical manners.



Why Ph.D. (Trop. Med.)?

- We prepare Tropical Medicine experts through **variety of experiential learnings**, from bench to the community, by team-based learning of multidisciplinary and **international learners**.
- Since established in 1961, the program has successfully raised over 800 graduate of graduates from 60 cohorts who are the **Tropical Medicine experts** of academic, research and governmental institutes worldwide.
- The program's graduates are dominant in **Tropical Medicine knowledge and skills, Systems Thinking, and Collaborative skill** in solving of Tropical Medicine related problems
 - *Voice from alumni*
- Research outputs/publications produced by the program and Faculty of Tropical Medicine, Mahidol University are mostly in top three by **benchmarking** with 7 international Tropical Medicine related programs worldwide.

Career Paths & Employability

- Tropical Medicine Experts, Researchers and Scientists
- Educational leaders, Public Health Officer
- Policy makers, Academic staff





of the program graduate
employed and promoted



Researchers and academic staff



Health personnel/professionals in
the governmental sectors



Characteristics & Competencies of the Program's Graduates: Program Learning Outcomes



Justify moral and ethical issues in problem
solving and Tropical Medicine research



Create novel knowledge in fields of Tropical
Medicine



Apply discipline-based knowledge and
research skills for dealing with global threats
in Tropical Medicine



Generate connection of hosts, agents and
environmental factors relate to Tropical
Medicine



Work constructively in teams and participate
solving processes



Select appropriate IEC (Information, Education
and Communication) for Tropical Medicine
research communication in national and
international communities

Technical Capacity & Research Areas

- **Pathogenesis & Pathology** of tropical diseases e.g. malaria, dengue and melioidosis and helminthiasis
- **Epidemiology** of tropical diseases
Diagnostic development
- Disease surveillance, Infection Prevention and Control
- Vaccine development and clinical trials
- **Tropical Medicine related disciplines**; Environmental Science, Social Science, Immunology and Microbiology, Nutrition and Food Science, Medical Entomology, Helminthology, Protozoology, Molecular Biology and Biochemistry and multidiscipline
- **Application of advanced tools and techniques**: Mass spectrometry, DNA barcoding, antibody technologies



Being a part of the Ph.D (Trop. Med.) program

1. GPA 3.5
2. IELTS 6.0 or TOEFL-iBT 79 or MU GRAD Plus 90
3. Two research articles in an international journal (For Plan 1 only)



Tuition fees: Approximated 11,000 USD per year

