





# Ph.D. Medical Research - International Health

Division of Infectious Diseases and Tropical Medicine at the University Hospital of the Ludwig-Maximilians-Universität München

CIH<sup>LMU</sup> Center for International Health Leopoldstr. 5 · 80802 Munich, Germany Phone: +49 (0)89 4400 59830 E-Mail: cih.phd@lrz.uni-muenchen.de



www.cih.lmu.de







Federal Ministry for Economic Cooperation and Development

## **GENERAL INFORMATION**

The CIH<sup>LMU</sup> Ph.D. program offers an academic education and research environment to scientists from low- and middle-income countries (LMICs) with special focus on the United Nations Millennium Development Goals (MDGs) and Sustainable Development Goals (SDGs).

Total credits:180 ECTS credit pointsLanguage of instruction:EnglishCourse duration:3 year full-time, sandwich-structure

### **Research topics**

The CIH<sup>LMU</sup> offers particular expertise in the following subjects:

- Infectious diseases and inflammatory disorders
- Public health and health systems research
- Occupational health
- Epidemiology
- Mother and child health
- Non-communicable diseases
- Clinical trials
- Mental health
- Medical education

Scientists focusing on other topics are also encouraged to apply for the Ph.D. program.

## APPLICATION AND ADMISSION

### Admission requirements

- Qualifying degree in a health-related discipline
- At least 3 years of university education
- English Language Proficiency: TOEFL (ITP or IBT (min. 87)), IELTS (min. 5), or equivalents; native speaker or entire academic education in English
- A research topic with a formulated and consistent study proposal
- A local supervisor ready to support the research project
- Sufficient funding for the research project and the stays in Munich

### Application process

All applications are directed through an online application portal.

### Application period

Registration from December 1st until January 31st

## Ph.D. MEDICAL RESEARCH - INTERNATIONAL HEALTH

The Ph.D. Medical Research - International Health combines health-related research and development cooperation in LMICs. Special focus lies in educating researchers who in turn become multipliers and teachers, thus the next generation of health professionals. Not only acquiring knowledge for one's own interest, but applying the knowledge to areas in need should be a guiding working motive while being a Ph.D. student at CIH<sup>LMU</sup>. This motive complies with global development strategies that have recognized the human resource crisis as a key factor in the deterioration of health systems in LMICs.

## COURSE CONTENT

Two training blocks of three months each and an approximately ten-day defense phase take place at the LMU in Munich. The time between the module blocks and the defense phase is dedicated to the respective research project in the students' countries.

#### Module Block I

The main focus of MB I lies in medical topics, policy and politics, epidemiology and quantitative methods, with additional sessions in public health. Some of these modules will be completed by written or oral tests, or post-course assignments. Furthermore, students will attend soft skill workshops to deepen their social competences.

#### Module Block II

MB II comprises advanced subjects on research methodology, personal development and health systems research. In addition, Ph.D. candidates will organize a CIH<sup>LMU</sup> symposium, where they will present their findings through posters and presentations.

#### Defense Period

Defense of the thesis and final submission

