Ph.D. Medical Research EPH

The structured graduate program is one of the core areas within the Munich Medical Research School (MMRS) at the LMU, embedded in the Pettenkofer School of Public Health. It was established in 2013 at the Institute for Medical Information Processing, Biometry, and Epidemiology (IBE).

A doctorate in our internationally oriented, English speaking Ph.D. program enables graduates from different scientific backgrounds to sharpen their competence in epidemiology and the public health sector. Multidisciplinarity on a high level helps to train young scientists in epidemiological approaches and public health questions in their future professional life.

The research projects of our students are in the area of epidemiology, translational medicine, clinical and evidence-based prevention, health services research, health economics, digital health care and evidence-based public health.

Our students receive individually tailored training in research methodology as well as in transferable skills.

Each of our fellows is supervised by an individually selected Thesis Advisory Committee (TAC).

Since the initiation of the program, 8 cohorts of students have started to work towards their Ph.D. degree. They conduct their research not only at the IBE, but also at various other institutions.

SPOKESPERSONS

Prof. Dr. Ulrich Mansmann

Director of the Institute for Medical Information Processing, Biometry, and Epidemiology (IBE)

Chair of Biometry and Bioinformatics

Prof. Eva A. Rehfuess, BA MA(Oxon) Ph.D.

Chair of Public Health and
Health Services Research

Ph.D. Office

Dr. Annette Hartmann
Monika Darchinger

phd@ibe.med.uni-muenchen.de
https://www.ibe.med.uni-muenchen.de/phd-studiengang

Ph.D. Medical Research in Epidemiology & Public Health

Institute for
Medical Information Processing,
Biometry, and Epidemiology (IBE)

Curriculum and ECTS

The curriculum to be completed includes 30 ECTS, divided into three categories:

- Methods (17 ECTS)
- Transferable skills (5 ECTS)
- Conferences (8 ECTS)

Although curricular activities are tailored to the project challenges and individual needs of each young researcher, the following parts of the training offered by the program are mandatory for all of our students:

- Monthly Journal Club
- GSP Good Scientific Practice
- Annual Ph.D. Retreat.

Thesis Advisory Committee (TAC)

Each of our fellows is supervised by their Thesis Advisory Committee (TAC) comprised of the direct supervisor, a second thesis reviewer and an additional expert in the field of studies.

All TAC members are senior researchers with an excellent academic record and experience in the supervision of doctoral candidates.

Graduation

The duration of the doctoral studies varies from six to ten semesters. Successful completion of both the dissertation and the oral defense lead to the title *Doctor of Philosophy (Ph.D) in Medical Research*.

Institutions

Institute for Medical Information Processing, Biometry, and Epidemiology (IBE)

Helmholtz Munich

Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit (LGL)

Several departments of the LMU Klinikum and the TUM Klinikum

... as well as various companies from the medical and pharmaceutical industry

Application

Applications can be submitted once a year between December 1st to January 31st for admission in the following winter term.

Minimum requirements:
A degree in medicine, veterinary medicine, life sciences, pharmacy, health sciences, health economics or related fields, encompassing a minimum of 240 ECTS (in most cases this corresponds to 8 semesters)

Photo credits: LMU