



## IMPRS-PM Curriculum

### Qualifying exam for PhD students

An oral qualifying exam by a Thesis Advisory Committee (TAC) will assess the doctoral students' eligibility for continuation five months after their start. The exam will entail a 20-minute presentation by the student on his/her project followed by questions from the committee.

### OOF and YES courses

#### OOF courses

A selection of compact theoretical out-of-your field (OOF) courses will be mandatory for everyone in the program. These will be in the format of professionally recorded lectures of the IMPRS-PM PIs. The two required lectures for each Master and for each PhD student will be determined individually upon admission to the programme. Also, the one required OOF lecture for each MD (Dr.med.) candidate will be determined like that. Of course, they are also available to any other interested researcher.

Each Master and doctoral student as well as MD candidate takes a 30-minute exam on the two theoretical OOF courses in an oral session by two PIs.

#### YES courses

Expandable-skills (YES) courses amplify the expertise of the doctoral students to research methods outside of their primary working groups. Four YES courses are mandatory for each PhD student, one YES course is mandatory for each MD (Dr.med.) candidate. There are three options to choose from:

- A) Advanced laboratory courses for acquiring basic skills.
- B) Laboratory rotations to become familiarized with research methods, techniques and models. These one-week rotations take place on a rolling basis, where different PI labs can be chosen.
- C) Follow the Doc module. In coordination with UKER, we offer an opportunity for natural scientists (from students to even PIs) to obtain first-hand exposure to medical care by spending a week, shadowing a medical doctor during daily work.

YES advanced courses and lab rotations will be accompanied with a written report and followed by a discussion.





## Additional block courses, seminars and discussions

- Lectures about "History, theory and ethics in medical research" are planned to take place during the annual retreat.
- Equal opportunity and gender awareness activities will also be a regular agenda item at annual retreats.
- Variety of networking and seminar events
  - annual IMPRS-PM retreats
  - distinguished lecture series at MPZPM (>60% attendance)
  - weekly MPZPM progress coffee meetings (>50% attendance for Master and MD (Dr.med.); >80% attendance for PhD students)

