OHSU School of Medicine

M.D./Ph.D. Program

Overview

OHSU's M.D./Ph.D. Program is designed for students with interests in both biomedical research and clinical medicine. Our goal is to provide an environment in which students obtain the breadth and depth of training needed to excel as both physicians and scientists.

We believe in the crucial role played by investigators who understand both clinical medicine and basic research. OHSU's M.D./Ph.D. program offers the opportunity to work with a group of truly gifted students, along with a cadre of excellent, experienced research mentors who are committed to the success of this program and its students.

Admissions

Application to the MD/PhD program is done through the School of Medicine Admission portal. There are also 1-2 spots reserved each year for students to transfer from the OHSU MD program into the MD/PhD program

Funding

Each student receives full tuition support while enrolled in the M.D./Ph.D. program and an annual stipend.

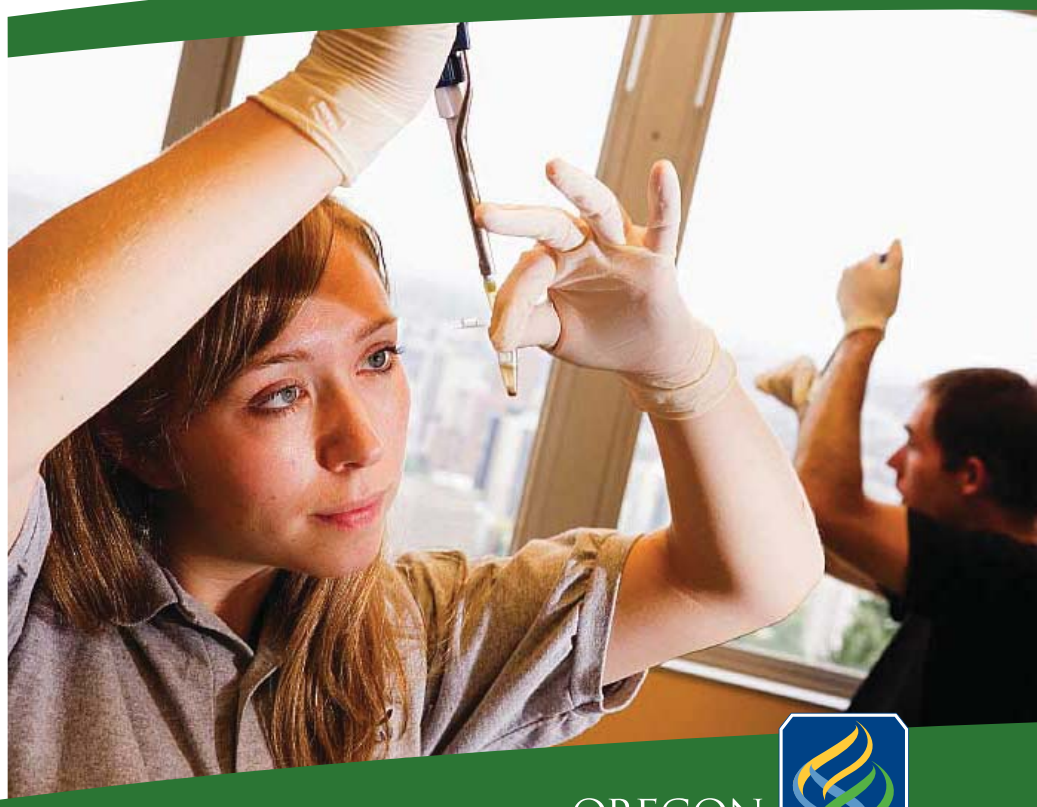
Training

OHSU's School of Medicine is renowned for its clinical training. The medical school curriculum focuses on integration of basic and clinical sciences, and emphasizes self-directed learning and patient contact early.

The graduate programs at OHSU offer outstanding opportunities for study in a variety of disciplines in biomedical research. Over the past 20 years, there has been a tremendous expansion of both research activities and facilities on campus. Students in the M.D./Ph.D. program may choose to do their dissertation research with faculty scientists in any of the following areas:

- Behavioral Neuroscience
- Biochemistry and Molecular Biology
- Biomedical Engineering
- Cancer Biology
- Cell and Developmental Biology
- Medical Informatics and Clinical Epidemiology
- Molecular and Medical Genetics
- Molecular Microbiology and Immunology
- Neuroscience Graduate Program
- Physiology and Pharmacology

In the typical course of study students initially enroll in medical school for the first two years, then pursue their graduate scientific training, culminating in completion of a doctoral dissertation, and then return to finish medical school.



www.ohsu.edu/xd/education/schools/school-of-medicine/academic-programs/md-phd/

OREGON HEALTH & SCIENCE UNIVERSITY

We place a special emphasis on a combined degree program that is more than just two separate degrees. Many graduate school mentors have strong ties to the hospital and do research on clinically relevant questions in the basic sciences. Students often pick mentors and projects that have strong ties to their medical areas of interest, and we encourage them to maintain clinical ties during their graduate years.

Increasing the integration of our clinical and research training activities is an ongoing goal. Our students' engagement in curriculum design and reform, as well as their sustained energy and enthusiasm, have allowed us to make rapid progress, and we fully anticipate that this trend will continue.

Director: Dr. David B. Jacoby
Chief, Pulmonary and Critical Care Medicine
Vice Chair for Research, Department of Medicine
Director, M.D./Ph.D. Training Program
Multnomah Pavilion 4126

Coordinator: Johanna Colgrove
Administrative Coordinator, Pulmonary and Critical Care Medicine
Multnomah Pavilion 4128
mdphdadmin@ohsu.edu

Current enrollment: 32 students, 34 percent women, 66 percent men

Average program length: 8 years

Program Elements

M.D./Ph.D. seminar: Throughout all years of the M.D./Ph.D. program, all students are expected to participate in a weekly conference. It consists of a blend of student led journal club, faculty research presentations and Grand Rounds.

First two years: Students initially enroll in medical school for the first two pre-clinical years, Flexibility exists within the curriculum, and students may elect to enter graduate school after the first year of medical school.

Summers: between years one and two, and at the end of year two of medical school, M.D./Ph.D. students do lab rotations.

Graduate school: typically four years, culminating in completion of a doctoral dissertation. Students typically choose a lab within the first few months of starting their grad school phase. Classes mostly take place in the first and second years.

Translational research rotation: run by the NIH sponsored Oregon Clinical and Translational Research Institute and OHSU's Human Investigation Program. A six week program on ongoing clinical research projects, aspects of human-based research and institutional review processes.

Final two years: students return to medical school and complete their M.D. training. The M.D./Ph.D. program includes transitional course to help prepare students for clinical rotations.

Want to know more?

www.ohsu.edu/md-phd/
E-mail: mdphdadmin@ohsu.edu
phone: 503 494-1888

M.D./Ph.D. Program Coordinator
Mail code: UHN 67
Oregon Health & Science University
3181 S.W. Sam Jackson Park Road
Portland, OR 97239-3098