Twin Cities Campus

Otolaryngology Ph.D. Otol.

Otolaryngology
Medical School

Link to a list of faculty for this program.

Contact Information:
Department of Otolaryngology, MMC 396, 420 Delaware Street SE, Minneapolis, MN 55455 (612-625-7692; fax: 612-625-2101)
Website: http://www.ent.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Spring 2020
- Length of program in credits: 48
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy in Otolaryngology

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

This program prepares students in both clinical and experimental aspects of otolaryngology. The Ph.D.Otol. degree requires a publishable thesis. Rotations at University of Minnesota Medical Center-Fairview, Minneapolis Veterans Administration Medical Center, Regions Hospital, Minneapolis Children's Hospital, and Hennepin County Medical Center provide a wide range of opportunity for clinical education and surgical experience.

Opportunities for independent research are provided in the areas of audiology, auditory electrophysiology, auditory neurophysiology, basic sciences research, biochemistry, cancer biology, cell biology and genetics, chemical senses, clinical epidemiology, education research, electron microscopy, electrophysiology, histochemistry, laryngeal physiology, mandibular bone physiology, microvascular tissue transfer, morphometry, outcomes research, psychoacoustics, psychometrics, skin-flap physiology, temporal bone pathology, tumor immunology, and vestibular physiology. Graduates of the program have careers in teaching, research, and professional practice.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

Requires an M.D. degree.

Other requirements to be completed before admission:
Doctorate will be completed in conjunction with otolaryngology residency.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

24 credits are required in the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

Coursework will vary depending on preparation and the research undertaken. An advisory committee, including the student, the advisor, and the director of graduate studies, determines coursework. Understanding and application of basic statistics and experimental methodology are expected. Statistics coursework is usually necessary. Choice of statistics courses is made with the guidance of the director of graduate studies.

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Information current as of March 28, 2024

All students are expected to publish a research paper in a peer-reviewed journal. Students are concurrently in otolaryngology residency and usually take five to six years to complete research, course, and dissertation requirements.

Thesis Credits

Take 24 doctoral thesis credits.

OTOL 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)

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