

MORE INFORMATION

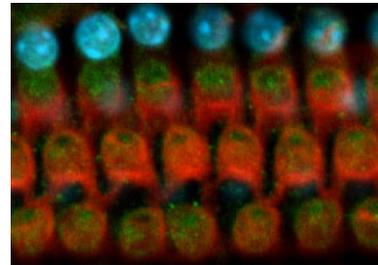
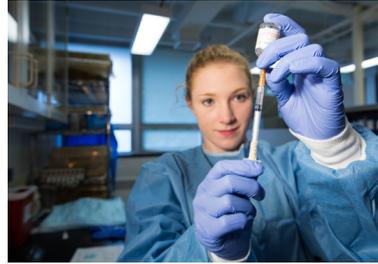
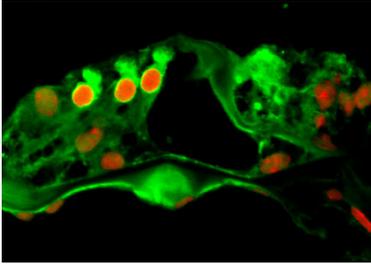
For more information on the individual programs, to learn more about faculty mentors, program administration or how to apply, scan this QR code or visit <http://bit.do/ARTOP>.



Regents of the University of Michigan: Michael J. Behm, Mark J. Bernstein, Shauna Ryder Diggs, Denise Ilitch, Andrea Fischer Newman, Andrew C. Richner, Ron Weiser, Katherine E. White, Mark S. Schlissel (ex officio)



MICHIGAN MEDICINE
UNIVERSITY OF MICHIGAN



Advanced Research Training in Otolaryngology Program

WHAT IS ARTOP?

Since 1986, the Advanced Research Training in Otolaryngology Program (ARTOP) has provided research training in otolaryngology-related disciplines for medical students, resident physicians, and post-residency fellows in order to develop the next generation of clinician-scientists. ARTOP alumni include medical school deans, directors of NIH programs, department chairs and other internationally recognized surgeon-scientists.

Research mentors are part of our internationally-recognized faculty, consisting of both basic and clinical researchers in a broad variety of disciplines. Many mentors are themselves accomplished clinician-scientists who are in demand as research mentors.

Physicians clinically trained in otolaryngology-head and neck surgery are those most likely to undertake research that advances the care of patients with hearing loss, head and neck cancer, vocal disorders and sleep disorders, to name a few.

To this end, the University of Michigan Department of Otolaryngology-Head and Neck Surgery offers various training programs and research opportunities with accomplished U-M faculty.



OUR PROGRAMS

Pre-Doctoral Program

This is a one year training program for two students pursuing their M.D or M.D./Ph.D. It provides trainees with the opportunity to participate in research on many levels, conducting experiments, presenting data, attending seminars, and preparing manuscripts.

Residency Program

This program provides eighteen months of intensive training for one resident during their clinical residency training. Medical students match into this six-year track through the National Residency Matching Program.

Post-Residency Program

This is a one year training program for one post-residency fellow, during which the trainee will be provided with an immersive research experience. This may be combined with our departmental post-residency clinical fellowships. The goal is to produce a new primary investigator with enough technical and experimental design skills to start an independent research program.



"My year as a research fellow in the Otolaryngology department was tremendously productive and rewarding; I presented my research at two national meetings, was involved with writing several publications, and I am currently in residency training for Otolaryngology the University of Michigan."

Owen Darr, M.D.

Past Pre-Doctoral Program Trainee



"The ARTOP program at the University of Michigan has been an ideal research training experience. The collaborative environment amongst clinicians and researchers has allowed me to participate in novel and impactful basic science, translational and clinical research.

This program has prepared me well in achieving my goal of becoming a productive physician-scientist."

Andrew Birkeland, M.D.

Past Residency Program Trainee



"This knowledge and understanding has helped me on a daily basis in my professional life - both in terms of diagnosing and treating my patient's otologic disorders, and in terms of critically reading and understanding the latest research in the field potentially impacting clinical care. The benefits from my ARTOP experience are immeasurable and ongoing!"

Cameron Budenz, M.D.

Past Post-Residency Program Trainee