

A photograph of surgeons in an operating room, viewed from a low angle looking up at the surgical lights. The surgeons are wearing blue scrubs, masks, and headlamps. One surgeon's headlamp has a yellow 'M' logo and the word 'MICHIGAN' on it. The surgical lights are a large, circular array of small lights. The overall color palette is blue and white, with a yellow accent for the logo.

M | MICHIGAN MEDICINE

**DEPARTMENT
OF SURGERY**

**Advancing Surgeon Excellence.
Training the next generation
of leaders.**

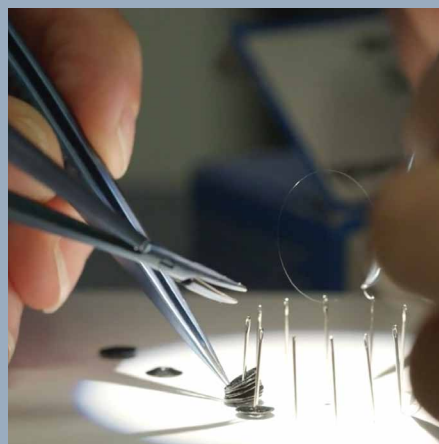
medicine.umich.edu/dept/surgery

PLASTIC SURGERY TRAINING

MEDICAL STUDENT OPPORTUNITIES

The Department of Surgery's clinical electives and programs will help prepare medical students as they apply for residency. These opportunities build your surgical expertise and your leadership skills as you prepare for the next step in your training:

- **Visiting Students (VSAS):** We offer clinical electives to visiting fourth year medical students to rotate on the University of Michigan Medical School's fourth-year surgery electives. We coordinate electives in general, vascular, plastic, and cardiac surgery. Please apply through the AAMC VSAS process.
- **Surgery Leadership Weekend:** This program, held in May each year, teaches surgical leadership skills and reviews what you need to know about the surgical residency application process. All U-M medical students going into surgery and select external students are eligible to attend. External student applications are solicited in February and March through emails to clerkship directors and medical school deans.



RESIDENT OPPORTUNITIES

The Department of Surgery is nationally recognized for the excellence of its surgical training programs and consistently attracts outstanding candidates for trainee positions at the house officer and fellowship levels. As a surgery resident or fellow at the University of Michigan, you'll join a department committed to your success. Our residency and fellowship programs emphasize:

- **Mentorship and Multidisciplinary Cross-Training:** You will learn from more than 100 full-time faculty across 20 specialties, including experts in biochemistry, immunology, bioengineering, and physiology. Our residents establish strong mentoring relationships with faculty who are at the top of their field.
- **Michigan Center for Global Surgery:** You will have the opportunity to incorporate global surgery projects into your training experience through the Michigan Center for Global Surgery. Global outreach initiatives across 4 continents focus on long-term, sustainable programs to advance world health policy and research, global health education, and international surgical care.
- **Complex Cases:** Our clinical facilities contain nearly 1,000 beds, and we have more than 16,000 annual operative cases. U-M's status as a state referral center brings patients with unique cases to Michigan Medicine, and patients often travel out of state to be treated here. This means that you'll manage more clinical cases and see more diverse and unusual cases than at other institutions. Additionally, trainees can hone their skills in the advanced Clinical Simulation Center, an American College of Surgeons-certified Level 1 training center that provides adult, pediatric, procedural, and surgical simulators.
- **Academic Development:** Residents conduct clinical, basic science, translational, and outcomes research throughout their training at our research facilities, which span more than 50,000 square feet across the medical campus. In 2017, we ranked #1 for National Institutes of Health funding, with a total of more than \$35 million in extramural support, and we publish more than 900 papers annually. Our residents have unparalleled participation in national conferences. This work is celebrated across the entire Department of Surgery at our annual Moses Gunn Research Conference.



M
I
C
H
I
G
A
N

WHY TRAIN AT MICHIGAN

At the Michigan Medicine Department of Surgery, we're known nationally for excellence in guiding the next generation of surgeons. You'll join a team of more than 100 full-time physicians and scientists who will challenge and support you while you advance to independence in the OR and beyond.

- **Stronger Together:** As a Michigan surgery resident, you'll join a cohort of trainees from the top institutions across the country.
- **Great Cases Come to You:** The size and scope of UM's clinical facilities mean that you'll see more diverse and Challenging cases than at other institutions.
- **World-Class Education:** We combine opportunities to learn from world-class leaders with a setting that thrives on collaboration.
- **Inclusive Environment:** You will benefit from a diverse population of patients, faculty and fellow trainees. We are committed to an inclusive environment that recognizes strengths in different backgrounds, skills and abilities.
- **Facilities:** With 3 hospitals, 6 specialty centers, and more than 4.6 million square feet of space supporting research and education, Michigan Medicine facilities offer comprehensive and technologically advanced resources for patients, investigators, and trainees.
- **Life in Ann Arbor:** Ann Arbor combines big-city culture with the natural beauty of Michigan's beaches, forests, and rivers. From mid-summer's Ann Arbor Art Fair to fall football games to skiing in winter, Ann Arbor offers four-season charm with plenty to do.

PLASTIC SURGERY TRAINING

MISSION

The U-M Integrated Plastic Surgery Residency Program offers you the clinical foundation, the professional development opportunities, and the supportive community of colleagues that will launch your career.

ADVANCED CLINICAL EXPERIENCE

Training consists of 6 clinical years and a research year. In between the fourth and fifth clinical years, residents get a year free of clinical duties to pursue research and other academic interests.

Highlights include:

- Our diverse and high-volume caseload results in an amount of operative opportunities that far exceed the number of residents. This connects residents to the best educational cases.
- Your training ground consists of an adult hospital, a children's and women's hospital, a cardiovascular center, and multiple outpatient surgery centers; Saint Joseph Mercy Hospital; and the VA Ann Arbor Healthcare System. This mix of facilities provides exposure to academic medicine as well as community hospital settings.
- Throughout your surgical training, you'll develop increasing independence and learn side-by-side with experienced faculty. The resident-to-faculty ratio is typically 1:1, and residents rarely watch other residents perform surgery.

RESEARCH

Residents will find a rewarding research experience at Michigan. You will be able to conduct research in basic science, translational, or health outcomes research during your year of academic development time without clinical responsibilities.

Highlights include:

- An NIH T32 Training Grant supports 2 year-long research fellowships. Residents who have completed this opportunity demonstrate excellence in academic medicine, with an average of 30 peer-reviewed publications, 3 grants, and 15 national awards received by graduating chief residents in the past couple of years.
- Research opportunities include working in our Michigan Center for Hand Outcomes & Innovation Research (M-CHOIR), Craniofacial Research Lab, Burn Wound Regeneration Lab, Neuromuscular Lab, and Breast Reconstruction Outcomes Collaborative.
- With an average of more than \$3.5 million in grant funding for plastic surgery research, we have robust support, including funding for residents to present at meetings.

RESOURCES

Michigan Medicine Plastic Surgery

medicine.umich.edu/plastic-surgery

Office of Health Equity and Inclusion

ohei.med.umich.edu

University of Michigan Medical School

medicine.umich.edu/medschool/education

Diversity & Inclusion Ambassadors

Valeria Valbuena, MD, vvaleria@med.umich.edu

Glenn Wakam, MD, gwakam@med.umich.edu

Contact Us

Office of Surgery Education

University of Michigan
1500 E. Medical Center Drive
2110 Taubman Center
Ann Arbor, MI 48109-5346
Phone: (734) 936-5732

Residency Program Director

Adeyiza Momoh, MD

Craniofacial Surgery Fellowship Director

Steven Buchman, MD

Hand Surgery Fellowship Director

Kevin Chung, MD, MS

Hand Surgery Fellowship Associate Director

Steven Haase, MD

FACTS & STATS

- Our graduating chiefs routinely log more than 2,500 cases.
- On average, we have 25,000 patients a year and 4,000 major operations.
- Our team includes 16 Plastic surgeons and 5 research faculty.
- Trainees gain additional experience in the Microsurgery Simulation Center.
- We provide a complete range of plastic surgery services, from complex inpatient reconstructive care to outpatient clinics to cosmetic surgery.
- We have two fellowships: The Craniofacial Surgery Fellowship and the Hand Surgery Fellowship.



MICHIGAN PROMISE ADVANCING SURGEON EXCELLENCE

The Michigan Promise is an unparalleled investment in the advancement of faculty in Michigan Medicine's Department of Surgery.

To ensure that this advancement is realized, the department has committed to:

- Preparing each surgeon to achieve the highest excellence in clinical care, research and education
- Building a diverse and inclusive culture
- Recruiting the best and brightest clinicians and scientists
- Creating innovative strategies for ongoing professional growth and scientific discovery
- Developing the most talented and progressive leaders in academic medicine
- Expanding outreach and service to local, regional, national and global partners

