



ADVANCED FELLOWSHIP IN AORTIC SURGERY

The University of Michigan is offering a non-ACGME accredited Advanced Aortic Surgery Training program with an anticipated start date of July 1, 2026.

Application Deadline: August 15, 2025

Interview Period: August 16 — September 30, 2025

Final Selection Date: November 30, 2025

This position is classified as a Clinical Instructor in the Department of Cardiac Surgery and is designed as a one-year advanced fellowship. The aortic Fellow will work under the direction of Bo Yang, MD, PhD, Professor of Cardiac Surgery. The expectations for the training experience include a full understanding of the anatomy, physiology, and planning of specialized aortic operations as well as the technical performance of these procedures. This role will provide the individual with training, education, and technical skills in the preoperative evaluation and planning, operative management (open and endovascular), postoperative care and follow-up of these patients. The Fellow will participate in a collaborative environment that allows for a truly multidisciplinary approach to the care of each individual patient. This will occur in the setting of multidisciplinary conferences that will take place in clinical and academic environments.

Overall responsibilities of this position are as follows:

- Preoperative evaluation, operative management, and postoperative patient care of complex adult surgical conditions, including complex aortic and aortic valve surgery.
- Treatment of emergent and non-emergent aortic and aortic valve pathology utilizing medical management and open and endovascular techniques.
- Serves as surgeon, commensurate with experience, on complex aortic and aortic valve procedures under the supervision of the aortic surgeons.
- Teach other cardiothoracic surgery residents on the diagnosis and treatment of complex aortic and aortic valve disease.
- Independent completion of critical portions of the complex aortic procedures.
- Additional education and scholarly pursuits as determined by the aortic surgeons to support the mission of the U-M Frankel Cardiovascular Center.

Required Qualifications:

- Candidates must have completed an American Board of Thoracic Surgery approved training program in cardiothoracic surgery.
- Applicants must be Board Certified or Board Eligible via the pathways stipulated by the American Board of Thoracic Surgery.
- Candidates must be eligible for a medical license in the state of Michigan.
- Candidates must be US Citizens or US Permanent Residents (Green Card) or eligible for H-1B sponsorship.
- Candidates must be able to pass a background check and drug screening.

Your application should include a recent CV, personal statement, and confirmation of your eligibility to meet the required qualifications.

Qualified candidates should submit their curriculum vitae online or send to:

Karen Bowring
Program Administrator
Department of Cardiac Surgery
5352 Frankel Cardiovascular Center
SPC 5864
Ann Arbor, MI 48109-5864

About Cardiac Care at Michigan Medicine:

The Department of Cardiac Surgery at the University of Michigan in Ann Arbor is a high-volume center for treatment of heart disease. Our team offers all options from the least invasive therapies to major open heart surgery, all with outstanding outcomes. We have recruited faculty from all the top training hospitals across the country, including our own. This diversity provides a robust understanding of different approaches and techniques. As a result, our surgeons have developed expertise across all subspecialties within adult and pediatric cardiac surgery and hold leadership roles in national and international societies. The Department of Cardiac Surgery is part of the Frankel Cardiovascular Center which serves as a central location for coordinated, top-quality cardiovascular care from our highly skilled medical and surgical teams. Together with inpatient units within University Hospital, outpatient clinics located throughout the local area, and specialized care for children with congenital heart defects at C.S. Mott Children's Hospital, the Frankel Cardiovascular Center makes the University of Michigan's nationally recognized cardiovascular care convenient and accessible to all.