The Department of Anesthesiology and Perioperative Medicine provides clinical care in over 70 locations each day. The majority are done at Strong Memorial Hospital with additional cases performed at our state-of-the-art ambulatory surgery center, Golisano Children’s Hospital, and several office-based locations. We house the only Level 1 trauma center, liver and heart transplant center and high risk OB ward in the region.

Greater Rochester is the third-largest metropolitan area in New York State and is home to:

- Over 140 festivals
- Over 60 public golf courses
- Over 100 wineries, breweries and distilleries
- 12,000 acres of parkland
- Close proximity to Bristol Mountain, Niagara Falls and Toronto

And more winter daylight hours than Seattle (WA), Portland (OR), Grand Rapids (MI) or Cleveland (OH)

Department of Anesthesiology and Perioperative Medicine
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Phone: 585 275-2143
https://www.urmc.rochester.edu/education/graduate-medical-education/prospective-fellows.aspx

ACGME Accredited Fellowship Programs
The mission of the Department of Anesthesiology and Perioperative Medicine is to deliver “Medicine of the Highest Order” through excellence in perioperative medicine, pain management and critical care, outstanding education and innovations in research.

We offer four ACGME accredited 12 month fellowships in Adult Cardiothoracic, Critical Care Medicine, Pain Management and Pediatric Anesthesia. After the completion of the clinical fellowship year, there is an opportunity for an additional year in a dedicated research track with one of our nationally recognized faculty. Our fellows have had great success in both academic medicine and private practice and leave us with a strong foundation for life long scholarship, professional development and personal wellness.

**Adult Cardiothoracic Anesthesiology**

*Program Director: Brandon Lebow, MD*

The Division of Cardiac Anesthesia performs over 1000 operations each year, including adult and pediatric cardiac surgery cases. The 2 CT fellows participate in a diverse case mix including myocardial revascularizations, complex aortic disease, minimally invasive valve procedures (TAVI, AVR, MVR), congenital cases (for neonates and adults) and high risk procedures including VADs, ECMO and heart transplantation. A comprehensive didactic curriculum includes formal weekly fellow education and multidisciplinary TEE and TTE training. Implementation of fellow practice improvement QA projects, faculty research in hemostasis and coagulation, ischemia-reperfusion, and outcomes research provides additional opportunities for scholarly activity.

**Critical Care Medicine**

*Program Director: Peter Papadakos, MD*

The Fellowship in Critical Care Medicine is based in the intensive care units of Strong Memorial Hospital, Mercy Flight and Highland Hospital. The five fellows are exposed to a multidisciplinary environment which includes a combined educational program with Medicine and Surgery. The fellows are exposed to cardiothoracic, medical, burn, transplant, OB/GYN, neurosurgical, and trauma patients. The Division of Critical Care has an international reputation and is involved in research in the areas of septic shock, systemic inflammatory response, adult respiratory distress syndrome and evidence based medicine. The fellowship fulfills the requirements for subspecialty board certification in Critical Care Medicine.

**Pain Management**

*Program Director: Joseph Poli, MD*

The Fellowship in Pain Management provides a multidisciplinary approach to the care of both the outpatient and inpatient requiring pain management services. The outpatient facility is comprised of anesthesiologists, nurse practitioners, clinical psychologists and neurologists to ensure that our fellows gain expertise in medication management, physical therapy, invasive procedures and psychologic evaluation. Our fellows work in close collaboration with orthopedic surgeons, neurosurgeons, neurologists, gynecologists, urologists, and many other specialists to become skilled in the evaluation of acute, chronic and cancer pain.

**Pediatric Anesthesia**

*Program Director: Audra Webber, MD*

The Pediatric Anesthesiology Fellowship at Golisano Children's Hospital and URMC is well recognized for the delivery of outstanding anesthesia services to more than 7,500 children each year. Golisano Children's Hospital provides tertiary care in the neonatal and pediatric intensive care units and the most critical neonates and children in upstate New York and the Tri-State region. Fellow case volume spans cardiac, thoracic, ENT, orthopedic, neuro, transplant, pain and palliative care to ensure that our fellows obtain a comprehensive experience providing pediatric anesthesia and perioperative care to infants through adolescents. A broad educational program includes a comprehensive lecture series, board review, research exposure and supervisory/teaching experience.