



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
- World class music and arts
- Close proximity to Bristol Mountain, Niagara Falls and Toronto
- More winter daylight hours than Seattle (WA), Portland (OR), Grand Rapids (MI) or Cleveland (OH)



Facilities

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.

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<https://www.urmc.rochester.edu/education/graduate-medical-education/prospective-fellows.aspx>



Department of Anesthesiology and Perioperative Medicine



ACGME
Accredited
Fellowship
Programs



Mission

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. Strong Memorial Hospital has been chosen by the ACGME as only one of eight institutions nationwide to participate as Pathway Innovators in Pursuing Excellence in Clinical Learning Environments; a four year initiative to transform where residents and fellows pursue their specialized training. We offer four ACGME accredited fellowships in Adult Cardiothoracic, Critical Care Medicine, Pain Management and Pediatric Anesthesia. Applicants can choose between a 12 month, clinically oriented experience or a two-year fellowship incorporating a year of research experience and education. 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: Konstantine Tzimas MD

The Division of Cardiac Anesthesia performs over 1000 operations each year, including adult and pediatric cardiac surgery cases. The two 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, and Highland Hospital. The two 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: Annie Philip MBBS

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, physical medicine and rehab physicians, nurse practitioners, clinical psychologists, psychiatrists 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, gynecologists, urologists, and many other specialists to become skilled in the evaluation of acute, chronic and cancer pain.

Pediatric Anesthesia

Program Director: Dawn Sweeney MD

The Pediatric Anesthesiology Fellowship at Golisano Children's Hospital and URM 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.