



University of
Pittsburgh

Department of Anesthesiology
and Perioperative Medicine

RESEARCH

General Guidance

Goals & Objectives

- Mentors
- Support System
- Funding Opportunities
- Presentation Opportunities

Mentors

- Department research mentors (please access the following web pages):

- Basic Research

<https://www.anesthesiology.pitt.edu/research/basic-research>

- Clinical and Translational Research

<https://www.anesthesiology.pitt.edu/research/clinical-translational-research>

- Industry-Sponsored Clinical Research

<https://www.anesthesiology.pitt.edu/research/industry-sponsored-clinical-research>

Support System

Clinical and Translational Research Committee (CTRC)

- Purpose of this committee is to advance the development of successful, innovative clinical and translational research in areas relevant to perioperative medicine. The committee has the responsibility to oversee development of research infrastructure, physician-scientist support programs, and review research proposals for departmental support. A key mission of the committee is to foster the development of young faculty in research and new grant submissions within the Department of Anesthesiology and Perioperative Medicine.
- [CTRC SharePoint Site](#) (link goes to our internal department SharePoint site)
- [Further info on how to access the department's SharePoint](#)

Funding Opportunities

- **Department Scientific Seed Grant**

- Yan Xu, PhD (Chair)
- <https://www.anesthesiology.pitt.edu/research/departments-seed-grants>
- Twice each year, departmental funds are made available to support new research projects. Members of the faculty and mentored fellows and residents (provided that their base specialty is anesthesiology) are eligible to submit a specific research proposal to the Scientific Affairs Committee (SAC) for competitive review. Both basic and clinical research projects will be considered; however, pilot projects and studies by beginning investigators will be given priority.

- **Department Educational Seed Grant**

- David Metro, MD (Chair) and Tetsuro Sakai, MD, PhD, MHA (Chair Designee)
- <https://www.anesthesiology.pitt.edu/education/educational-grant>
- Twice each year, departmental funds are made available to support new educational projects. This Educational Grant provides up to \$8,000 (maximum amount per project) and is open to Pitt/UPMC Department of Anesthesiology and Perioperative Medicine residents, fellows, and faculty, as well as medical students from the University of Pittsburgh School of Medicine.

Other Funding Opportunities

- **The UPMC Competitive Medical Research Fund (CMRF)**

- The intent of the CMRF program is to provide funds for junior, independent scientists to develop the preliminary data and refinement of procedures and hypotheses that will enable submission of highly competitive applications to national funding sources.
- <https://www.oorhs.pitt.edu/research-funding/competitive-medical-research-fund-grant-application>

- **The Foundation for Anesthesia Education and Research (FAER)**

- The Foundation for Anesthesia Education and Research (FAER) is a related organization of the American Society of Anesthesiologists[®]. For over 30 years, FAER has been dedicated to developing the next generation of physician-scientists in anesthesiology. It offers several funding opportunities: Mentored Research Training Grant; Research Fellowship Grant; Research Education Grant; Transition to Independence Grant; and GEMSSTAR Grant.
- <https://www.asahq.org/faer/researchfunding>

Presentation Opportunities

- Department
 - Grand Rounds
 - Annual Safar Symposium and Multi-departmental Trainees' Research Day
- UPMC
 - MedEd Conference
- State
 - PARRC (Pennsylvania Anesthesiology Resident Research Conference)
- National
 - ASA/IARS/PGA meetings
 - Other subspecialty meetings