

Anesthesiology: Clinical Research

AN 600.RS

General Information

COURSE CHAIR: Roya Yumul, MD

STUDENT PROGRAM COORDINATOR:
[Medical Student Inquiry Form](#)

STUDENTS / PERIOD: max 2 min 1

DURATION: 4 weeks

Electives at Cedars-Sinai start in May. Please visit our [VSLO](#) catalog for dates and to submit your application.

Description

Students will learn how to work on anesthesia clinical research projects under the auspices of MD mentor. This will include deadlines to submit a protocol, completing the IRB application and how to obtain final IRB approval

There will be weekly faculty/medical student research meetings in which the medical students' research will be discussed. At weekly meeting the medical students' progress with their research will be documented. The faculty in charge of research, the residency coordinator and the residency program director will keep records and monitor student's progress.

No effort will be spared to impart the notion of ethics and constant vigilance in the conduct of research at every venue, from journal clubs to case presentations and lectures, until a solid understanding of the established rules is achieved and maintained.

Research Mentors will be required to meet regularly with medical students at least once every quarter and report to the Research committee.

Course Objectives

1. Students will be given the ability to gain exposure to techniques and methodology associated with clinical and basic science research.
2. Participation in investigating scientifically appropriate information and providing a written or oral form to disseminate information.
3. Investigate institution and population specific information
4. Contribute to the prestige and purpose of Cedars-Sinai Medical Center's Anesthesiology Department.

Student Experiences

Students will learn the basics of anesthesia clinical research:

Week 1: Introduction to research, IRB process, protocol writing, project selection, HIPPA Consent Process.

Week 2: Statistical analysis, data collection

Week 3: Data collection

Week 4: Presentation, IRB progress report

Additional Information

- A Confidentiality Policy Acknowledgement Agreement will be reviewed and signed by the student
- Students must meet with Dr. Yumul, MD, PhD, Director of Educational Programs, to review area of interest, assignment goals and objectives, and expectations.
- Students must complete and maintain IRB and HIPAA certification prior to starting research. This includes their name(s) added to the IRB protocol with approval from both the IRB and CEO of Nursing.
- No computer access will be granted unless the student is assigned to an IRB project and the request was approved by the Director of Education