UC Irvine School of Medicine
Curriculum and Educational Policy Committee

699P Research in Pediatrics

Students are responsible for finding their own PI.

1. Course Director, Coordinator and General Administrative Information

FACULTY AND STAFF

Name	Office Location	Phone	Email
Course Director: Behnoosh Afghani, MD	3800 W. Chapman Ave Suite 2200, Orange, CA 92868	714-509-2562	bafghani@hs.uci.edu
Coordinator: Mentor's Assistant	Variable		

DESCRIPTION

Provides an opportunity for medical students to participate in research programs of the Department of Pediatrics. Individual faculty members will sponsor and supervise research projects jointly developed by the individual student and a faculty member. Credit and duration of each project will be variable, based upon the amount of time the student devotes to the project.

PREREQUISITES

Permission of Instructor, and approval of the Associate Dean of Clinical Education. **The student must have identified a research mentor, affiliated with UCI prior to applying for this elective**.

Approved Research and Independent Study Electives can receive only up to four weeks of NONCLINICAL elective credit towards the 28 weeks of electives for graduation requirements for UCI medical students.

Process of Enrolling Research/Independent Study Elective

1. Students must find a Research/Independent Study project to work on.
2. Students must complete the Research/Independent Study Application via DocuSign.
3. Students must include project objects and project summary. The proposal should be half to full page entailing the details of the Research/Independent Study and why the student chose to experience this elective. Students must submit all necessary supplemental documents.
4. Students must meet all approvals and scheduling deadlines.
5. Once approved, the student will schedule an appointment for the next time available with the Clinical Scheduling Coordinator by emailing **comsched@hs.uci.edu**.

6. The student will meet with the Clinical Scheduling Coordinator to make the adjustments to their schedule making sure all conflicts are worked out in the schedule.
7. At this point, and only at this point, the schedule changes are official, and the student is approved for the coursework.
8. **In order to receive credit, students need to submit a half to full page summary to the Clinical Scheduling Coordinator after the Research/Independent Study project has been completed. An online evaluation will then be sent to the P.I. for them to complete and submit.**

Non-UCI Students: Students much apply through VSLO. The student must have identified a mentor prior to applying to the program and the faculty mentor must agree to the mentorship and approve the project. Credit will be provided to students from medical schools which are approved by the UC Irvine School of Medicine. Agreements are required between the schools.

RESTRICTIONS
Associate Dean of Clinical Education approval must be obtained prior to beginning research project. Student must submit a UCI School of Medicine Student research, international and independent student application.

COURSE DIRECTOR
Dr. Behnoosh Afghani, MD is a clinical professor of pediatrics and the Director of UC Irvine School of Medicine MS4 Electives. She serves as the course director and is responsible for ensuring the elective aligns with institutional learning objectives and for managing student onboarding. Applicants must independently identify a research mentor who is able to commit to the project before applying for the elective. To receive credit, the faculty mentor must be affiliated with the UC Irvine School of Medicine
Instructing Faculty: Faculty of the Department of Pediatrics

INFORMATION FOR THE FIRST DAY
Who/Location/Time to Report to on First Day: To be determined by principal investigator (PI)
Site Coordinator: Variable: 714-456-5631

SITE: CHOC, UCI Medical Center and Miller Children's Hospital. Each stie has different requirements (tutorials, trainings, confidentiality agreements, etc.) that need to be satisfied prior to the start of research.

DURATION: Variable

Scheduling Coordinator: UCI students please email comsched@hs.uci.edu to make a scheduling appointment. Student must submit a UCI School of Medicine Student research, international and independent student application

Periods Available: Throughout the year

NUMBER OF STUDENTS ALLOWED: Variable

WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE
Complete Research Elective Proposal and submit the document to Associate Dean of Clinical Education for approval.

COMMUNICATION WITH FACULTY
Questions about logistics should be directed to the Course Coordinator. Direct questions, comments, or concerns about the course can be directed to the Course Director. Contact information and office location are at the beginning of this document.

The Course Director is also available to meet in person. Please email your PI to arrange an appointment. To ensure that your email will not be lost in the large volume of email received, please use the following convention for the subject line:

SUBJECT: COURSE NAME, your last name, your issue (e.g. 699P, Smith, Request for appointment)

2. Course Objectives and Program Objective Mapping

The following are the learning objectives for the 699P course. Students are expected to demonstrate proficiency in these areas in order to satisfactorily complete the course. In addition, the extent of a student's mastery of these objectives will help guide the course evaluation and grade.

Course Objective	Mapped UCI School of Medicine Program Objective	Sub Competency	Core Competency
Acquire an understanding of research ethics	A-4. Knowledge of population health, epidemiology principles and the scientific basis of research methods relevant to healthcare	Population Health and Epidemiology	Knowledgeable
Develop an understanding of the role the Institutional Review Board (IRB) plays in upholding a high standard of ethical research	A-4. Knowledge of population health, epidemiology principles and the scientific basis of research methods relevant to healthcare	Population Health and Epidemiology	Knowledgeable

Acquire an understanding of how to conduct human research	A-4. Knowledge of population health, epidemiology principles and the scientific basis of research methods relevant to healthcare	Population Health and Epidemiology	Knowledgeable
Gain an understanding of how collaborative partnerships among communities of patients, healthcare workers, and teams of researchers lead to gaining new scientific knowledge that lead to benefits for the community.	B-6. The ability to function effectively within the context of complexity and uncertainty in medical care	Patient Management	Skillful
Acquire knowledge of population health and the scientific basis of research methods relevant to delivery of healthcare	B-4. The ability to search the medical literature, including electronic databases, and to locate and interpret up-todate evidence to optimize patient care	Evidence-Based Medicine	Skillful
Demonstrate professionalism, honesty and respect in all interactions when conducting research	C-1. Honesty and integrity reflecting the standards of the profession, in interacting with colleagues, patients, families and professional organizations	Professionalism	Altruistic
Demonstrate an understanding of health disparities and social determinants of health and their role in research	C-4. The commitment to seek knowledge and skills to better serve the needs of the underserved in their communities	Cultural and Social Awareness	Altruistic

3. Major Exams, Assignments and Grading

MANDATORY SESSIONS

Students will participate in research activities under the supervision of departmental faculty.

GRADING

Students will receive a grade of Honors/Pass or Fail. The appropriate grade will be determined by the instructing faculty.

Requirements for "Pass":
To receive a grade of Pass, students must demonstrate successful performance in all the following areas:
- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

Requirements for "Honors":
To receive a grade of Honors, students must demonstrate exceptional performance all the following areas:
- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

Grounds for "Incomplete": You will not be issued a grade until all elements of the course have been completed.
REMEDIATION
Remediation, if needed will be designed by the Course Director to suit the issue at hand.

Grounds for "Fail": You will receive a grade of "Fail" if the requirements for passing the course have not been met. Please refer to the Grading Policy for the impact of the "Fail" grade to the transcript.