

699L Research in Emergency Medicine

This course is available to UC Irvine Students Only.

1. Course Director, Coordinator and General Administrative Information

FACULTY AND STAFF

| Name | Phone | Email |
|--|--------------|--|
| Director: Bharath Chakravarthy, MD MPH | 714 456-6986 | bchakrav@hs.uci.edu |

DESCRIPTION

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

PREREQUISITES

Permission of principal investigator (PI), and approval of the Associate Dean of Clinical Education. Prerequisites for UCI students are third-year standing and fourth-year standing.

COURSE DIRECTOR

*Students are responsible for finding their own PI

DURATION: Variable depending on the research project

Scheduling Coordinator: If you need a mentor or a research project contact Dr. Chakravarthy. Students must submit a UCI School of Medicine Student Research, International and Independent Study Application DocuSign.

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, comments, or concerns 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. 699L, Smith, Request for appointment)

2. Course Objectives and Program Objective Mapping

The following are the learning objectives for the 699L 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 |
|---|---|------------------------------------|-----------------|
| The objective is to provide a guided research experience in the Department of Emergency Medicine. The student will learn how to submit an IRB proposal, to acquire an appreciation for the value of a well-developed research project, to critically appraise the medical literature, to do a comprehensive literature search and to develop a project to a final goal of abstract acceptance and manuscript publication. | A-4. Knowledge of population health, epidemiology principles and the scientific basis of research methods relevant to healthcare | Population Health and Epidemiology | Knowledgeable |
| | D-1. A commitment to lifelong learning and independently seeking new knowledge and skills in their own recognized areas of learning deficit | Lifelong Learning | Dutiful |

3. Major Exams, Assignments, and Grading

MAJOR ASSIGNMENTS AND EXAMS

Students will participate in research activities under the supervision of departmental faculty. The research project is approved in advance by the Associate Dean of Clinical Science Education & Educational Technology and the requirements for satisfactory completion of this elective include prior agreement with a SOM faculty mentor who will also provide a written evaluation at the end of the elective, and a written report from the student, which can be in the form of a brief scientific report, a draft manuscript or poster.

THE GRADING SCALE

Medical Students are graded using the following scale: Honors (H), Pass (P), Fail (F), and Incomplete (I). For further information, please review the Grading Policy.

You have 30 days from the date of the grade to appeal any aspect of this grade. Please contact your Clerkship/course Director should you have any questions.

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 in 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.