

# 695S5 Research in Otolaryngology Head and Neck Surgery

This course is available to UC Irvine Students Only. Students are responsible for finding their own PI.

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## 1. Course Director, Coordinator and General Administrative Information

### FACULTY AND STAFF

Name	Office Location	Phone	Email
Director: Brian Wong, MD	333 City Blvd. West, Suite 525	714-456-5753	<a href="mailto:bjwong@hs.uci.edu">bjwong@hs.uci.edu</a>
Coordinator: Mary Ann Evans	333 City Blvd. West, Suite 525	714-456-8450	<a href="mailto:maevans@hs.uci.edu">maevans@hs.uci.edu</a>

### DESCRIPTION

The student will join ongoing research projects focused on disorders of the head, neck, and upper airway. These projects encompass investigations into airflow physiology, tissue mechanics, tissue biology, and the neurological systems subserving hearing, smell, taste, and related sensory functions. The experience will provide broad exposure to research conducted within Otolaryngology–Head & Neck Surgery and will be grounded in developing the student’s proficiency with the scientific method, including hypothesis formulation, experimental design, data analysis, and scholarly communication.

### PREREQUISITES

Permission of principal investigator (PI), and approval of the Associate Dean of Clinical Education.

### RESTRICTIONS

Approval from the Associate Dean of Clinical Education must be obtained prior to beginning research project. Student must submit an UCI School of Medicine student research, international and independent student application.

### COURSE DIRECTOR

**Brian J. F. Wong, MD, PhD**, is Professor of Otolaryngology–Head & Neck Surgery and Biomedical Engineering at UC Irvine. Dr. Wong studied biomedical engineering at the University of Southern California, Oxford University, and the University of Amsterdam, and he completed his clinical training at UC Irvine.

He directs the Surgical Devices Laboratory at the Beckman Laser Institute. His research focuses on tissue reshaping technologies, translational device innovation, and advanced optical imaging of the upper airway.

Mary Ann Evans is the course coordinator for 699S5 course.

**INFORMATION FOR THE FIRST DAY**

**Who/Location/Time to Report to on First Day:** To be determined by principal investigator (PI)

**SITE:** UC Irvine Medical Center

**DURATION:** Variable

**Scheduling Coordinator:** UCI students please email [comsched@hs.uci.edu](mailto: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 Senior Associate Dean of Educational Affairs 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 Mary Ann Evans 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:** 699S5 Research in the Department of Otolaryngology/Head and Neck Surgery, your last name, your issue (e.g. 699S5 Research in the Department of Otolaryngology/Head and Neck Surgery, Smith, Request for appointment)

**2. Course Objectives and Program Objective Mapping**

The following are the learning objectives for the 699S5 Research in the Department of Otolaryngology/Head and Neck Surgery 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.

<b>Course Objective</b>	<b>Mapped UCI School of Medicine Program Objective</b>	<b>Sub Competency</b>	<b>Core Competency</b>
The objective of this course is to provide a guided research experience in Otolaryngology/Head and Neck Surgery	A-4. Knowledge of population health, epidemiology principles and the scientific basis of research methods relevant to healthcare D-1. A commitment to lifelong learning and independently seeking new knowledge and skills in their own recognized areas of learning deficit.	Population Health and Epidemiology  Lifelong Learning	Knowledgeable  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.

Course Hours Weekly Summary: To be determined by the faculty member and stated in the proposal submitted to the Senior Associate Dean of Educational Affairs. Must be a minimum of 30 hours per week.

#### 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.