**698A MEDICAL ECONOMICS ELECTIVE**

*This course is available to UC Irvine students only*

**Course Description:** Third or fourth year Students will arrange a rotation with a healthcare professional, preferable in healthcare administration. The majority of time spent will be observing the intricacies of this management professionals or MD/MBA dual degree faculty in one of the following settings: hospital/HMO/IPA executives, public health directors, community clinic directors, experts in health policy and legislation, private/public biomedical companies, academics. A focused project will be completed in collaboration with the instructor.

**Department:** Educational Affairs  

**Prerequisites:** UC Irvine students who are interested in healthcare administration.

**Restrictions:** The course is only available to UC Irvine Students

**Elective Director:** Maria Chandler, M.D., MBA, Medical Education Building 836 #1011, Irvine, CA 92697, 714-717-4757, mchandle@uci.edu.

**Instructing Faculty:** Maria Chandler, M.D., M.B.A.

**Course Website:** None

**Who to Report to on First Day:** Please contact the Elective Director for this information.

**Location to Report on First Day:** Please contact the Elective Director for this information.

**Time to Report on First Day:** Please contact the Elective Director for this information.

**Site Coordinator:** Scheduling Coordinator, Medical Education Building 836, Irvine, CA 92697, 949-824-8462

**Site:** UC Irvine School of Medicine  

**Periods Available:** Throughout the year

**Duration:** 2-4 weeks

**Number of Students:** Contact Elective Director

**Scheduling Coordinator:** UC Irvine students please call (714) 456-8462 to make a scheduling appointment.

**Course Objectives:** At the end of this rotation the student will be able to:

- Demonstrate knowledge of various healthcare delivery systems  
- Demonstrate knowledge of healthcare economics, administration, management, and politics  
- Demonstrate an appreciation for the underserved  
- Demonstrate skill necessary to manage teams of professionals  
- Demonstrate an understanding of community based medicine  
- Demonstrate skill in the study of ethical dilemmas  
- Demonstrate awareness of current health policy and legislation issues.  
- Demonstrate understanding of quality improvement, cost analysis, utilization review

**Key Topics:**

- Healthcare management  
- Healthcare economics

3/31/2016
- Healthcare information technology
- Healthcare costs, quality, and access
- Healthcare outcomes, cost-benefit ratios, utilization
- Healthcare policy

Competencies:

- Leadership skills
- Awareness of the economic aspects and implications of healthcare and management

Attitudes and Commitments:

- Appreciation of the role of physician leaders in the field of healthcare
- Appreciation of various career opportunities for physicians leaders

Educational Activities: Direct observation of, and interaction with, a healthcare professional from an administrative perspective including collaboration on a project.

What Students Should do to Prepare for the Rotation: Explore the wide array of healthcare career fields such as: Hospital Administration, Public Health, Health Policy, Clinic Administration, Healthcare Information Technology, Biomedical Technology, Medical Economist, Multi-specialty Group Administration, Academics, etc.

Clinical Responsibilities of the Student: This is not a clinical rotation.

Patient Care Responsibility: This is not a clinical rotation.

Call Schedule of the Student: This is not a clinical rotation.

Percentage of Time Student will Participate in Ambulatory Setting: This is not a clinical rotation.

Conference/Lecture/Small Group Sessions: None

Course Hours Weekly Summary: 30 hours of observation/project completion with instructor

Content Theme Integration:

- Healthcare Systems

Recommended Reading:

- MD/MBA Programs in the United States: Evidence of a Change in Healthcare Leadership by David B. Larson, MD, MBA; Maria Chandler, MD., MBA; Howard P. Forman, MD, MBA (Acad. Med. 2003; 78-335-341)