

630E Endocrinology

This course is for UC Irvine students only.
MS3 needs department approval before enrolling in rotation.

Course Name Endocrinology
Course Director Pina Wang, MD

Academic Year 2020-2021

1. Course Director, Coordinator and General Administrative Information

FACULTY AND STAFF

Name	Office Location	Phone	Email
Director: Pina Wang, MD	Gross Hall, Room 2014	949-824-6887	phwang@uci.edu
Coordinator: Haley Nguyen	City Tower – Suite 400, C2	714-456-3870	huonghan@uci.edu

DESCRIPTION

During the Endocrinology elective, students will see patients with endocrine problems such as thyroid disease, diabetes, hyponatremia, hypertension, pituitary tumors, steroid hormone abnormalities, etc. The patient is examined by the student, re-examined by a Fellow and discussed in a formal conference with the Faculty members.

PREREQUISITES

This course is intended for 3rd and 4th-year students enrolled in the undergraduate medical education program at University of California, Irvine School of Medicine (UCISOM).

MS3 needs department approval before enrolling in rotation.

RESTRICTIONS

This course is intended for 3rd and 4th-year students enrolled in the undergraduate medical education program at University of California, Irvine School of Medicine (UCISOM).

COURSE DIRECTOR

Dr. Wang has worked in higher education since 1984. Received his M.D. from Kaohsiung Medical College, Kaohsiung, Taiwan & S.M. from Harvard School of Public

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Health, Boston, MA (Epidimionology). Has been with the University of California, Irvine since 1994 and member in professional societies of American Medical Association, Endocrinology Society, American Federation of Clinical Research & American Diabetes Association, and American Heart Association.

Viviana Hernandez is the course coordinator for 630A course. Have worked in the medical field since 1994 doing wide range of front office, billing, back office and administrative work. Been with the University of California, Irvine since 2002.

INFORMATION FOR THE FIRST DAY

Who to Report to First Day: You will receive an email one week prior to your elective rotation with instructions of when, where and who to page.

Location to Report on First Day: UCI Medical Center, Pav 1

Time to Report on First Day: Based off of schedules.

SITE: UC Irvine Medical Center and LBVA

DURATION: 2-4 weeks

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

Periods Available: The time of the course must be pre-approved by the elective director at least 3 months prior to the start of the course. No exceptions.

NUMBER OF STUDENTS ALLOWED: 2 per rotation

WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE

Prepare by reading the endocrinology section in Step-up to Medicine and endocrine focused articles on Up to Date such as management of diabetes, hypothyroidism, and hyperthyroidism.

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 huonghan@uci.edu 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. XXX, Smith, Request for appointment)

2. Course Objectives and Program Objective Mapping

The following are the learning objectives for the 630E 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
Be capable of completing a history and physical on a patient with endocrine problems.	B-1. The ability to competently conduct a medical interview and counseling to take into account patient health beliefs, patient agenda and the need for comprehensive medical and psychosocial assessment	Medical Interview	Skillful
	B-2. The ability to competently perform a complete and organ-system-specific examination including a mental health status examination	Physical Exam	Skillful
Be capable of writing up and presenting patients.	B-3. The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines	Patient Management	Skillful
Be knowledgeable in diagnoses of endocrine problems.	A-1. Knowledge of the structure and function of the major organ systems, including the	Structure and Function of Organ Systems	Knowledgeable

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	molecular, biochemical and cellular mechanisms for maintaining homeostasis		
Be capable of managing emergencies and diseases of endocrine origin.	A-2. Knowledge of the pathogenesis of diseases, interventions for effective treatment, and mechanisms of health maintenance to prevent disease	Disease Pathogenesis and Treatment	Knowledgeable
Be capable of evaluating and managing endocrine conditions in patients admitted to other services.	B-5. The ability to practice effective preventive medicine by identifying, addressing and advocating for strategies to maintain health and well-being, to identify and treat disease early where appropriate and to advise on lifestyle practices	Patient Management	Skillful
Demonstrate professionalism by attending all assigned rounds, lectures and conferences.	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
Acquire an understanding of some of the most common problems seen by family physicians.	A-4. Knowledge of population health, epidemiology principles and the scientific basis of research methods relevant to healthcare	Population Health and Epidemiology	Knowledgeable

3. Course Resources

TEXTS AND READINGS: SUGGESTED

- Williams, Textbook of Endocrinology
- Up to Date articles on diabetes/hypothyroidism/hyperthyroidism
- Endocrinology section of Step-Up to Medicine

4. Major Exams, Assignments and Grading

MANDATORY SESSIONS

Didactic lectures are held every Wednesday at 9am, core lectures and grand rounds are held once a month also on Wednesday time varies.

MAJOR ASSIGNMENTS AND EXAMS

ITE and Boards

GRADING

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 all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

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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.