6600 Pediatric Allergy Immunology

This rotation is not accepting international students
All students must get prior approval for all CHOC based rotations.

**Course Name** Pediatric Allergy Immunology  
**Course Director** Wan-Yin Chan, MD

**Academic Year** 2020-2021

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

<table>
<thead>
<tr>
<th>FACULTY AND STAFF</th>
<th>Office Location</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
</table>
| **Director:** Wan-Yin Chan, MD  
(Assistant: Marilou Heil) | 725 W. La Veta Ave., Ste 100, Orange CA 92868 | 714-633-6363 | mheil@choc.org  
wchan@choc.org |
| **Coordinator:** Frank Cruz | 505 S. Main St., Ste. 525 | 714-456-5650 | fcruz@uci.edu |

**DESCRIPTION**
This elective was designed to provide a broad experience in pediatric allergy/immunology. Students will become knowledgeable in diagnosing and treating atopic disorders, including asthma, allergic rhinitis, eczema, food and drug allergies, as well understand how and when to perform an evaluation for primary immunodeficiencies.

**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).

**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).

This rotation is not accepting international students. All students must get prior approval for all CHOC based rotations.
COURSE DIRECTOR
Dr. Chan has worked in higher education since 2012. She did her Pediatric Residency and Allergy/Immunology Fellowship at UCLA. She is the co-director of the SCID program at CHOC.

Frank Cruz is the course coordinator for 6600 course.

INFORMATION FOR THE FIRST DAY
Location/Time/Who to Report to on the First Day:

Allergy Office: 725 West La Veta Ave, Ste 100, Orange, CA 92868, 714-633-6363. Ask for Marilou Heil

Frank Cruz student coordinator will contact student with further details.
fcruz@uci.edu (714)456-5650

SITE: CHOC Batavia Woods Office

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: 1 per rotation

WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE
Students will be provided with a Primer for Allergy and Immunology.

COMMUNICATION WITH FACULTY
Questions about logistics should be directed to the Course Coordinator’s assistant Marilou Heil (mheil@choc.org). Direct questions, comments, or concerns about the course can be directed to the Course Director’s assistant as well. Contact information and office location are at the beginning of this document.

The Course Director is also available to meet in person. Please email fcruz@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 6600 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.

<table>
<thead>
<tr>
<th>Course Objective</th>
<th>Mapped UCI School of Medicine Program Objective</th>
<th>Sub Competency</th>
<th>Core Competency</th>
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<tbody>
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<td>Disease Pathogenesis and Treatment</td>
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<td>asthma (A ii, iii)</td>
<td>maintenance to prevent disease</td>
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<td>A-3. Knowledge of basic clinical skills required to meet the skills objectives, including interviewing, physical</td>
<td>Basic Clinical Skills</td>
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<td>diagnostic, communication and clinical reasoning processes</td>
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<td>quality of patient care</td>
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<td>Complexity and uncertainty in medical care</td>
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<p>| Patient Management | Skillful |
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<th>Understand the pathophysiology, diagnostic work-up and effective treatment of food allergies (A ii, iii)</th>
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<p>| Be familiar with the interpretation of pulmonary function tests (A ii, iii) | 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 |
| | A-3. Knowledge of basic clinical skills required to meet the skills objectives, including interviewing, physical diagnosis, communication and clinical reasoning processes | Basic Clinical Skills | Knowledgeable |
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<td>Medical Interview</td>
<td>Skillful</td>
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<td>disease early where appropriate and to advise on lifestyle practices</td>
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<td>B-6.</td>
<td>The ability to function effectively within the context of complexity and uncertainty in medical care</td>
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<td></td>
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<td>C-2. Professional behaviors reflecting compassion and respect for patient privacy, altruism and a commitment to comprehensive, holistic medical care</td>
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<td>C-3. Sensitivity and awareness of diverse cultures, health beliefs and social factors impacting patient health and illness</td>
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<td>C-4. The commitment to seek knowledge and skills to better serve the needs of the underserved in their communities</td>
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**Patient Management**

**Professionalism**

**Compassion**

**Cultural and Social Awareness**

**Skillful**

**Altruistic**
| 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 |
| D-2. A commitment to patient care and to the well-being of patients and colleagues | Patient Care | Dutiful |
| D-3. A commitment to serve our community | Community | Dutiful |
| D-4. A commitment to personal well-being and the well-being of family and friends | Personal Well-being | Dutiful |

<p>| Understand when and how to perform an immune work-up (A ii, iii) | 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 |
| A-3. Knowledge of basic clinical skills required to meet the skills objectives, including interviewing, physical diagnosis, communication and clinical reasoning processes | Basic Clinical Skills | Knowledgeable |
| A-4. Knowledge of population health, epidemiology principles and the scientific basis of research methods relevant to healthcare | Population Health and Epidemiology | Knowledgeable |</p>
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<tr>
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<th>Knowledge of medical practice, including healthcare economics and health systems impacting delivery and quality of patient care</th>
<th>Medical Practice</th>
<th>Knowledgeable</th>
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<tbody>
<tr>
<td>B-1</td>
<td>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</td>
<td>Medical Interview</td>
<td>Skillful</td>
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<td>B-2</td>
<td>The ability to competently perform a complete and organ-system-specific examination including a mental health status examination</td>
<td>Physical Exam</td>
<td>Skillful</td>
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<td>B-3</td>
<td>The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines</td>
<td>Patient Management</td>
<td>Skillful</td>
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<td>B-5</td>
<td>The ability to practice effective preventive medicine by identifying, addressing and advocating for strategies to maintain health and well-being, to identify and treat</td>
<td>Patient Management</td>
<td>Skillful</td>
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<td>Curriculum and Educational Policy Committee</td>
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</table>

**Skillful**

**Altruistic**
3. Course Resources

**TEXTS AND READINGS: SUGGESTED**
Patterson’s Allergic Diseases
Middleton’s Allergy Principles and Practice
Stiehm’s Immune Deficiencies

**TEXTS AND READINGS: SUPPORTING AND REVIEW**
Jacionline.org

**ADDITIONAL RESOURCES**
Aaaai.org
Acaai.org

4. Major Exams, Assignments and Grading

**MAJOR ASSIGNMENTS AND EXAMS**
Students are expected to attend a full day of clinic 9-5pm, Monday to Friday, see patients, take H&P and formulate a plan.
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.

The student will receive a grade of Honors, Pass or Fail. The student’s final grade will be submitted on the standard UC Irvine form. The student will be evaluated by attending and residents in the area of clinical performance, clinical skills, formal presentation, learning accomplishments, attendance, attitude and effort. Evaluations will be completed by the attending in consultation with faculty, residents, and staff who interacted with the resident. If the student fails the elective a grade of "F" will be permanently recorded on his/her transcript. The student can repeat the course for a second grade, however, the "F" will not be removed from the transcript.

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

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.