# 2020-2021 Fourth Year Electives Catalog

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<td>ORTHO 426: Subinternship in Ambulatory Orthopedics</td>
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<td>ORTHO 450: Subinternship in Outpatient Physical Medi and Rehab</td>
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<th>Pathology</th>
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</thead>
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<td>PATH 401C: Pathology Clerkship/Laboratory Medicine</td>
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<td>PATH 401S: Pathology Clerkship/Surgical</td>
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<td>PATH 426: Pathology Clerkship/Pediatric</td>
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<thead>
<tr>
<th>Pediatrics</th>
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<tbody>
<tr>
<td>PEDS 424: Pediatric Respiratory Medicine Subinternship</td>
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<tr>
<td>PEDS 426: Pediatric Cardiology</td>
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</tbody>
</table>
PEDS 427: Subinternship in Inpatient Pediatrics
PEDS 428: Subinternship in Neonatal/Perinatal Medicine
PEDS 429: Pediatric Emergency Medicine
PEDS 430: Pediatric Infectious Diseases
PEDS 431: Subinternship in Ambulatory Pediatrics
PEDS 433: Clinical Pediatric Hematology/Oncology
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**Psychiatry**

PSY 403: Advanced Clinical Psychiatry
PSY 425: Consultation/Liaison Clerkship
PSY 426: Geropsychiatry Clerkship
PSY 427: Psychiatric Crisis Evaluation
PSY 429: Child Psychiatry
PSY 430: Consultation Liaison Psychiatry at the VA
PSY 431: Inpatient Psychiatry Subinternship
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RAD 401: General Radiology
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RAD 428: Body Computed Tomography
RAD 430: Cardiovascular Imaging
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**Radiation Medicine Applied Science**

RMAS 429: Radiation Therapy Clerkship

**Reproductive Medicine**

RMED 428: Subinternship in Perinatology
RMED 429: Family Planning and Women's Reproductive Health
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### School of Medicine Interdisciplinary

SOMI 421: Subinternship in Palliative Medicine

### Surgery

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SURG 433: Subinternship/Otolaryngology - Head and Neck Surgery
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SURG 437: Subinternship in Cardiothoracic Surgery
SURG 445: Subinternship in Plastic Surgery
SURG 448: Subinternship in Pediatric Surgery
SURG 454: Subinternship in Neurosurgery
SURG 466: Subinternship in Burn Surgery

### Urology

UROL 443: Subinternship in Urology
UROL 455: Clinical Clerkship in Pediatric Urology
# ANES 401: Anesthesiology Clerkship

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Inpatient</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Dr. Mark Greenberg</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:mgreenberg@health.ucsd.edu">mgreenberg@health.ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Colleen Flores</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:cnflores@health.ucsd.edu">cnflores@health.ucsd.edu</a>; (619) 471-0670</td>
</tr>
<tr>
<td>Description:</td>
<td>Students will participate in a preceptorship-style program, each being assigned to an anesthesia resident or faculty on a daily basis. Students will participate in all phases of anesthesia care including preoperative and postoperative assessment and management of problems. Airway management and endotracheal intubation in the unconscious patient will be emphasized. The majority of teaching will be in the OR, actually providing anesthesia to patients. 2-3 patient work-ups/day. There are didactic lectures and required reading. Majority of teaching by faculty (2-3 hrs/day) and housestaff. Performance is assessed by resident evaluation/faculty review and comment of same.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>Course coordinator will send an email regarding the orientation information. Email will be sent on Friday for medical student start date on Monday. Orientation will take place on Mondays at 6:15AM at UCSD Hillcrest Medical Center room 3-306B</td>
</tr>
<tr>
<td>Elective Accepts</td>
<td>US MD Students</td>
</tr>
<tr>
<td>Visiting Students:</td>
<td>UCSD Hillcrest &amp; UCSD Jacobs Medical Center</td>
</tr>
<tr>
<td>Visiting Students accepted at:</td>
<td></td>
</tr>
<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>No</td>
</tr>
</tbody>
</table>
ANES 402: Pain Medicine Evaluation and Interventional Clerkship

DPC: Outpatient
Course Director: Greg Polston, M.D.
Director Contact: gpolston@health.ucsd.edu
Course Coordinator: Nicole D’Angelo
Coordinator Contact: ndangelo@health.ucsd.edu; (858) 657-7072

Description: This clerkship will provide an introduction to contemporary multidisciplinary pain medicine, which will include outpatient and inpatient acute, chronic, and cancer pain. Students will have exposure to diagnostic evaluation and interventional therapies.

Student performance assessed daily, via interactions with attending physicians, fellows, and staff. Teaching will include 3 hrs. of lecture/week, 3 hrs. of direct teaching/day, small group discussions weekly, ample training from pain fellows and resident physicians throughout rotation. Student expected to perform minimum of 2 history/physical exam/day, including formal presentation to attending.

Report Instruction: On your first day, please meet with Nicole D’Angelo at the East Campus Office Building behind Jacobs Medical Center (9444 Medical Center Drive, room 2024, La Jolla, CA 92039) at 7:30AM.

Elective Accepts Visiting Students: Both
Visiting Students accepted at: UCSD Thornton & VA Medical Center

Elective goes between multiple sites and requires transportation: No
ANES 403: Critical Care Medicine Clerkship

DPC: Inpatient
Course Director: Angela Meier
Director Contact: anmeier@ucsd.edu
Course Coordinator: Colleen Flores
Coordinator Contact: cnflores@ucsd.edu; (619) 471-0670

Description: The purpose of the course is to solidify a strong foundation in all facets of critical care medicine. This will be a unique elective experience for the medical student, in that it will provide the opportunity for close mentoring by faculty physicians in anesthesiology critical care medicine and the opportunity to participate in procedures on a regular basis. Students will be exposed to a variety of complex patients, including patients with ventricular assist devices, total artificial heart, ECMO, and patients who have undergone complex neurosurgical and general surgical procedures. There is also the opportunity to participate in multidisciplinary rounds daily with cardiology, cardiac surgery, pharmacy, and social work. In addition, there will be the opportunity for students to follow a patient from the operating room to discharge from the ICU. Students will attend and participate in “code blues” and ART will be emphasized.

Report Instruction: On the first day of the rotation, students will report to the UCSD Thornton ICU on the second floor of Thornton Hospital at 7am. Please report to the Anesthesiology Critical Care Medicine resident and fellow. At this time, students will receive a brief or

Elective Accepts Visiting Students: US MD Students
Visiting Students accepted at: UCSD Thornton
Elective goes between multiple sites and requires transportation: No
### DERM 428: Clinical Dermatology

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Outpatient</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Fern P. Nelson, M.D.</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:fernnelson123@hotmail.com">fernnelson123@hotmail.com</a></td>
</tr>
<tr>
<td>Description:</td>
<td>Students will participate in dermatology outpatient clinics at the La Jolla Veterans Hospital as well as the UCSD La Jolla and Hillcrest clinic locations. Students will also attend surgical dermatology clinics and assist with surgical procedures. Students will also attend grand rounds conferences at the UCSD Medical Center and the San Diego Navy Balboa Hospital. Students will learn diagnostic procedures in dermatology, including those for biopsy, using liquid nitrogen, and minor skin surgery. Students will be in clinic ~28 hours/week and will be expected to work up 1-3 patients at each clinic. Most clinics will be integrated with lectures. Emphasis will be placed on dermatologic description and differential diagnosis. Students will have the option to prepare patients for grand rounds presentations. There are weekly didactic lectures and required readings. Performance is assessed by informal clinical evaluations, active participation in lecture sessions, along with a final powerpoint presentation.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>Senior dermatology resident at the UCSD Medical Center -- Medical Offices South; 200 West Arbor Drive, San Diego, CA 92103; basement level 7:50AM.</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
<td>US MD Students</td>
</tr>
<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>Yes</td>
</tr>
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</table>
**Please join the wait list if you are interested and email the course contact. Students may not self-enroll** This elective consists of clinical care of pediatric and adolescent dermatology patients age newborn to 18 years. Students attend clinics (main and satellite;) perform evaluations of inpatient consultations, attend weekly conferences and read about the disease entities that are encountered in clinics.

Students will be observing about 35-40 patient visits per day. Students will be supervised by several Peds/Derm attendings at Rady Children's Hospital.

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date.**

Use this link: [https://redcap.rchsd.org/surveys/?s=K773XMHJKJ](https://redcap.rchsd.org/surveys/?s=K773XMHJKJ) to submit your form. Please save the return code you receive in the email confirmation.

**Elective Accepts Visiting Students:** Both

**Visiting Students accepted at:** Children's

**Elective goes between multiple sites and requires transportation:** Yes
EMED 420: Subinternship in Emergency Medicine

DPC: Outpatient

Course Director: Jorge Fernandez, M.D.

Director Contact: jaf014@ucsd.edu

Course Coordinator: Jessica Ramirez

Coordinator Contact: jmr009@ucsd.edu; (619) 543-7342

Description: This course will allow students to function as sub-interns in the evaluation and treatment of acute, undifferentiated patients at UCSD Hillcrest and La Jolla Emergency Departments. Students function as subinterns with primary responsibility for the initial evaluation of patients. Students will be under the direct supervision of the Emergency Medicine (EM) faculty and will present cases to the EM faculty and EM senior resident. Students are required to write the primary note with review by senior house officers or faculty. Thursday mornings will be dedicated to student teaching day with didactic lectures and labs. Tuesdays will be devoted to didactics which will include the Emergency Medicine Case Conference, Grand Rounds, Core Curriculum Conference, Toxicology Conference, Research Curriculum Conference, Trauma Conference. All students are required to attend these conferences. This course is held at the UCSD Medical Center, Hillcrest Campus. All student will be required to work a minimum of 2 night shifts.

Major teaching by faculty (24 hrs/day) and EM housestaff. Faculty and EM resident(s) assess performance with evaluations of performance from each shift.

Report Instruction: UCSD Medical Center, MPF Building 3rd floor, Dept of Emergency Medicine Conference Room. Time will be arranged, student will be contacted.

Elective Accepts Visiting Students: US MD Students

Visiting Students accepted at: UCSD Hillcrest

Elective goes between multiple sites and requires transportation: Yes
EMED 423: Emergency Medicine / Medical Toxicology

DPC: Non
Course Director: Aaron Schneir, M.D.
Director Contact: aschneir@ucsd.edu
Course Coordinator: Jessica Ramirez
Coordinator Contact: jmr009@ucsd.edu; (619) 543-7342

Description: The Medical Toxicology Service provides inpatient and outpatient consultations at five (5) area hospitals, UCSDMC/Hillcrest, UCSDMC/Thornton, Scripps/Mercy, Children's Hospital and VA Medical Center. In addition, an admitting service is available at both UCSD Hospitals. This elective entails participation with on-call responsibilities. Responsibilities consist of taking call with attendings, fellows, or residents rotating on service. Daily rounds are led by the Fellow or Attending with an emphasis on bedside teaching. Students participate in the weekly Toxicology Journal Club, and students are expected to give at least one formal presentation on a toxicology-related topic. Student will be involved in poison center related activities when not involved in a consultation.

1 - 2 patient work-ups/day, 8-10/week, student presents on rounds, student prepares conference, attend didactic lectures, will have required reading, and a required syllabus worksheet. There is daily contact with faculty, fellow and/or housestaff 3-4 hrs./day. Student performance is assessed by daily participation, performance on syllabus worksheet and required presentation.

Report Instruction: MPF Building (402 Dickinson St.) Ste 360 @ 9:00 AM
Elective Accepts Visiting Students: US MD Students
Visiting Students accepted at: UCSD Hillcrest
Elective goes between multiple sites and requires transportation: Yes
EMED 425: Point-of-Care Ultrasound

DPC: Non
Course Director: Anthony Medak
Director Contact: amedak@health.ucsd.edu
Course Coordinator: Jessica Ramirez
Coordinator Contact: jmr009@ucsd.edu; (619) 543-7342
Description: A four week experience in the Emergency Department, learning to perform and interpret bedside, focused ultrasound studies that guides clinical management of acutely ill patients. There will be an array of experiences during the rotation including: the ED, echocardiography lab, Radiology Dept., Rady Children's Hospital ED, as well as didactics by our Emergency Ultrasound Faculty and Fellows.

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date.

Use this link: https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation

Report Instruction: Jessica Ramirez, MPF Building (402 Dickinson St.) Suite 360. Time will be arranged. Student will be contacted.

Elective Accepts Visiting Students: Both
Visiting Students accepted at: UCSD Hillcrest

Elective goes between multiple sites and requires transportation: Yes
EMED 427: Medicine in the Wild: Wilderness Medicine

<table>
<thead>
<tr>
<th>DPC:</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Christianne Coffey MD</td>
</tr>
<tr>
<td></td>
<td>Karen Van Hoesen MD</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:chcoffey@ucsd.edu">chcoffey@ucsd.edu</a>; <a href="mailto:kvanhoesen@ucsd.edu">kvanhoesen@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Jessica Ramirez</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:jmr009@ucsd.edu">jmr009@ucsd.edu</a>; (619) 543-7342</td>
</tr>
<tr>
<td>Description:</td>
<td>This elective aims to provide students with the critical thinking, applied hands-on training experience and improvisation skills necessary to deliver high-quality care in the world’s most austere environments with varying resources and limited access to health care</td>
</tr>
<tr>
<td>General Information:</td>
<td>*This course is offered twice per year, in the fall (October) and spring (late March). Maximum 15 students with a Minimum of 4 students;</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>UCSD Medical Center; Hillcrest Lobby at 9am on first Monday of class. The course director will meet you there.</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
<td>Both</td>
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<tr>
<td>Visiting Students accepted at:</td>
<td>Both</td>
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<td>Elective goes between multiple sites and requires transportation:</td>
<td>Yes</td>
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EMED 473: Subinternship in Hyperbaric Medicine

DPC: Outpatient
Course Director: Ian Grover
Charlotte Sadler
Director Contact: igrover@ucsd.edu;
csadler@ucsd.edu
Course Coordinator: Jessica Ramirez
Coordinator Contact: jmr009@ucsd.edu; (619) 543-7342

Description: The student will learn to assess clinical problems relating to diving and clinical hyperbaric medicine. The student will take call and will participate in clinic and discussions of cases. Students will be expected to participate in journal club and write up a case report. Patients will also learn basic wound care and participate in wound care clinic.

Student’s performance will be accessed via direct observation, case report, article presentation, and take home exam.

Report Instruction: Hyperbaric Chamber, L-504; UCSD Main Hospital; Hillcrest Basement 7:30 a.m.

Elective Accepts Visiting Students: US MD Students
Visiting Students accepted at: UCSD Hillcrest
Elective goes between multiple sites and requires transportation: Yes
# FPM 426: Family Medicine Clerkship

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<tr>
<th>DPC:</th>
<th>Primary Care</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Slater, Daniel</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:drslater@ucsd.edu">drslater@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Lisa Deferville</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:ldeferville@ucsd.edu">ldeferville@ucsd.edu</a></td>
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**Description:**
The student provides direct primary patient care under the supervision of a Family Medicine academic or community faculty. Student is based at a UCSD faculty practice. Student will participate in underserved experiences at the UCSD Student-Run Free Clinic Project sites 3 days a week, and additional alternative opportunities with Pacific College of Oriental Medicine, registered dietitians and physical therapists. Students average 2 didactic sessions per week with the remaining sessions being in a clinical setting. Personal transportation is highly recommended, as student will need to travel to multiple sites.

Students will see patients each day and keep a log of the patients they have seen. There is continuous daily contact with the teaching community faculty members. Students give a presentation at the end of clerkship; performance assessed by this presentation, and faculty evaluation. If you wish a particular clinic/faculty, please make this request at least 1 month in advance.

**General Information:**
Absence Policy:
Fourth year clerkships Family and Preventive Medicine (FPM) 426 and 432, which fulfill DPC graduation requirements and the state requirement for Family Medicine training for many of our students, have a three day maximum absence policy. All absences must be made up before you can receive a passing grade for the course. Absences should be made up within two months and submitted to the course administrator. Please understand that we cannot make exceptions to the three day absence policy even during interview season. When arranging your academic schedule for the year, please consider not scheduling a core DPC rotation such as FPM 426 and 432 during interview season. It is required for a student to be at orientation the first day of the rotation.

NOTE: FPM 272 is a pre-requisite for this course or permission is required by the course director

**Report Instruction:**
If you wish a particular clinic/faculty, please make this request several weeks in advance.

**Elective Accepts Visiting Students:**
US MD Students

**Elective goes between multiple sites and requires transportation:**
Yes
# FPM 428: Clerkship in Integrative Medicine

<table>
<thead>
<tr>
<th><strong>DPC:</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>Course Director:</strong></td>
<td>Sam Fish</td>
</tr>
<tr>
<td><strong>Director Contact:</strong></td>
<td><a href="mailto:sfish@health.ucsd.edu">sfish@health.ucsd.edu</a></td>
</tr>
<tr>
<td><strong>Course Coordinator:</strong></td>
<td>Jennifer Mathews</td>
</tr>
<tr>
<td><strong>Coordinator Contact:</strong></td>
<td><a href="mailto:fammed@health.ucsd.edu">fammed@health.ucsd.edu</a>; (619) 543-5475</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>This clerkship introduces the principles and practice of integrative medicine, including evidence-based approaches to chronic illnesses. Through clinical observation of practitioners, students gain a practical understanding of whether, how and in what type of clinical setting they might or might not include integrative approaches in their future practice.</td>
</tr>
<tr>
<td><strong>Report Instruction:</strong></td>
<td>Please contact Jennifer Mathews for report instructions one week prior to your start date.</td>
</tr>
<tr>
<td><strong>Elective Accepts Visiting Students:</strong></td>
<td>US MD Students</td>
</tr>
<tr>
<td><strong>Elective goes between multiple sites and requires transportation:</strong></td>
<td>Yes</td>
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</tbody>
</table>
FPM 431: Sports Medicine

DPC: Outpatient
Course Director: Dr. Suraj Achar and Dr. Natalie Voskanian
Director Contact: sachar.md@gmail.com; nvoskanian@ucsd.edu
Course Coordinator: Sandra Gutierrez
Coordinator Contact: s5gutierrez@ucsd.edu; (619) 543-2539

Description: This 4 week elective provides the student with a foundation in primary care sports medicine and how to take care of the injured athlete. Key components involve learning how to do a complete musculoskeletal exam (knees, shoulders, etc), how to make an accurate diagnosis, and how to formulate a treatment plan. Students will participate in the UCSD Sports Medicine clinics, Childrens hospital pediatric sports clinic, and various community clinics. They will also get exposure to the UCSD athletic training room, in addition to some sidelines sports coverage on occasional evenings.

6-8 patient work-ups/day. There is required reading. Major teaching by faculty, about 9 hrs/day, in a clinical setting. Performance is assessed by participation and level of improvement in history taking skills and physical examination skills. There are required weekly didactics for the student to attend. (Note that no more than 1 excused absence, determined on case by case basis & which must be arranged w/ course director one month prior to start date, will be tolerated in order for student to be able to get credit for the rotation.

Report Instruction: To be arranged
Elective Accepts Visiting Students: No
Elective goes between multiple sites and requires transportation: Yes
# FPM 432: Underserved Medicine Clerkship

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Primary Care</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Michelle Johnson and Sunny Smith</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:mlj001@ucsd.edu">mlj001@ucsd.edu</a>; <a href="mailto:sdsmith@ucsd.edu">sdsmith@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Lisa Deferville</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:ldeferville@ucsd.edu">ldeferville@ucsd.edu</a></td>
</tr>
</tbody>
</table>

**Description:**
This elective is primarily designed for students to obtain experience in family medicine with an emphasis on providing health care for underserved communities. Students will be working at the UCSD Student-Run Free Clinic Project sites each day of the week and in other underserved clinical settings throughout San Diego as well as participating in didactic sessions. Personal transportation is highly recommended, as student will need to travel to multiple sites.

Performance is assessed by preceptors’ evaluations.

**General Information:**
Absence Policy:
Fourth year clerkships Family and Preventive Medicine (FPM) 426 and 432, which fulfill DPC graduation requirements and the state requirement for Family Medicine training for many of our students, have a three day maximum absence policy. All absences must be made up before you can receive a passing grade for the course. Absences should be made up within two months and submitted to the course administrator. Please understand that we cannot make exceptions to the three day absence policy even during interview season. When arranging your academic schedule for the year, please consider not scheduling a core DPC rotation such as FPM 426 and 432 during interview season. It is required for a student to be at orientation the first day of the rotation.

NOTE: FPM 272 is a pre-requisite for this course or permission is required by the course director.

**Elective Accepts Visiting Students:**
US MD Students

**Elective goes between multiple sites and requires transportation:**
Yes
# FPM 441: Family Medicine Subinternship

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Inpatient</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Esmat Hatamy, M.D.</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:ehatamy@ucsd.edu">ehatamy@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Melissa Wahl, MPH</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:mmwahl@ucsd.edu">mmwahl@ucsd.edu</a></td>
</tr>
<tr>
<td>Description:</td>
<td>Student will be responsible for primary care of hospitalized family medicine patients under resident and faculty supervision. Student will function as intern, taking night call and follow patients on the medicine wards and on labor and delivery in the postpartum ward. Didactic sessions occur daily. The rotation will be done on the Family Medicine Inpatient service at the UCSD hospital in Hillcrest.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>Dr. Hatamy or Ward Resident (619-290-5767); 7:30 AM</td>
</tr>
</tbody>
</table>

**Elective Accepts Visiting Students:**

- US MD Students

**Elective goes between multiple sites and requires transportation:**

- No
FPM 442: Family Medicine Subinternship

DPC: Inpatient
Course Director: Marianne McKennett, M.D.
Director Contact: mmckennett@ucsd.edu; (619) 691-7587
Course Coordinator: Fernando Sanchez
Coordinator Contact: sanchez.fernando@scrippshealth.org; (619) 691-7587
Description: Students will work with the Scripps Family Residency program at Scripps Mercy Hospital Chula Vista Caring for hospitalized and Outpatient patients under the supervision of Family Medicine Residents and faculty. Students will learn about the San Diego border community and experience the medical and social challenges presented by care of an underserved population. Prerequisite: must have completed third year of medical school
2weeks FM inpatient service
1 week FM OB service (inpatient)
1 week blended outpatient experiences
Report Instruction: Please contact Fernando Sanchez one week prior to start of rotation; provide birthday and last 4 of social security number to apply for Scripps corporate code for computer system/EMR/signout access.
Selective Accepts Visiting Students: No
Elective goes between multiple sites and requires transportation: No
MED 426: Clinical Cardiology Clerkship

DPC: Inpatient
Course Director: Castellanos, Luis
Director Contact: lrcastellanos@mail.ucsd.edu
Course Coordinator: Blanca Barba
Coordinator Contact: bbarba@ucsd.edu; (858) 246-1354

Description: The Clinical Cardiology Clerkship at UCSD Hillcrest Medical Center will expose medical students to acute cardiovascular diseases by conducting admissions to the inpatient cardiology service and providing general cardiac consults to other medical specialties. Working under the supervision of the cardiology attending and fellow, the student will admit patients and be responsible for the management of these patients from the initial emergency room evaluation until discharge. Also under the supervision of the cardiology attending and fellow, the student will have the opportunity to provide management recommendations to other inpatient services who request consultative assistance from the cardiology team. The rotation will provide the student with didactic sessions covering essential topics in cardiovascular medicine. Students will have the opportunity to observe diagnostic cardiac tests including electrocardiograms, transthoracic echocardiograms and exercise stress tests. Invasive cardiac procedures such as transesophageal echocardiograms and cardiac catheterizations will be discussed and taught as the opportunity arises. Management of coronary artery disease, heart failure, arrhythmias and teaching in ECG interpretation will be emphasized.

The student is expected to either admit or consult on 1-2 patients per day, round on these patients daily, provide their care and management under attending and fellow supervision, and participate in daily attending rounds. The attending physician will determine the appropriate patients for the student in terms of acuity and severity of disease, and will regularly observe the student’s clinical performance during the rotation. The attending will also be responsible for maintaining an appropriate workload for the student and will formally evaluate the student’s performance based on direct observation during the rotation.

Report Instruction: UCSD Hillcrest, 200 W. Arbor Drive San Diego, CA 92103 10th Floor, Report to: Inpatient Coronary Care Fellow

Elective Accepts Visiting Students: Both
Visiting Students accepted at: UCSD Hillcrest & UCSD Thornton

Elective goes between multiple sites and requires transportation: Yes
MED 429: Intensive Clerkship in Ambulatory Medicine

DPC: Primary Care
Course Director: Michael Rhodes, MD
Punam Chowdhury, MD
Director Contact: marhodes99@gmail.com;
Punam.Chowdhury@va.gov

Description: The VA San Diego Healthcare System Emergency Department provides an opportunity for medical students to experience a typical shift in an Emergency Department (ED). The ED has a combination of Emergency, Internal and Family Medicine physicians on permanent staff; there are also a number of physicians who are contractors. The myriad training backgrounds of attendings provide the learner an opportunity to approach a patient’s care from multiple viewpoints. Students will do the initial evaluation of their patients, order studies, and provide emergency treatment when indicated while being supervised by staff physicians. The Department offers the student a unique opportunity to function relatively independent and to get "hands-on" experience. Most students feel that their self-confidence and their ability to actually assess and treat patients are enhanced significantly by the end of their rotation. Medical students are ultimately expected to identify acutely ill emergent cases from non emergent cases.

The entirety of the students’ time is spent in clinical care. There is no absolute number of daily patients a student must see, but are expected to see around 5-6 patients over a 10 hour shift. Students are encouraged to see a variety of patient presentations and diagnosis’. One of the benefits provided in this rotation is to see an undifferentiated patient and formulate some presumptive diagnosis’ as well as an appropriate plan. Unless a patient is critically ill it is expected at the time of presentation to an attending that the student has an idea of how they would individuals manage the patient. Students are required to write a note on all patients they see. Students are also given the opportunity to assist and do procedures in the ED such as IV placement, incision and drainage, suturing, lumbar puncture, paracentesis, arthrocentesis.

Students should have 10 total evaluations by the end of their rotation so at end of each shift students will give an evaluation form to individual attendings.

Report Instruction: Dr. Michael Rhodes - VA San Diego Emergency Department. 12:00 (noon) Monday morning. Please email marhodes99@gmail.com one week prior to your start date. AS YOU DO NOT START UNTIL NOON, PLEASE ENSURE YOU CAN ACCESS CPRS **BEFORE** YOU REPORT.

Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: No
MED 430: Consultative Cardiology

DPC: Non
Course Director: Wilbur Lew, MD
Director Contact: wlew@ucsd.edu
Course Coordinator: Karren Strows
Coordinator Contact: Karren.Strows@va.gov; (858) 642-3539

Description: All clinical aspects of cardiovascular diagnosis will be introduced. Students evaluate patients with cardiovascular disease and are responsible for gathering the data base, analysis, plan, presentation to the attending cardiologists, formal written evaluation, and short term follow-up.

3-8 patient work-ups/week. Students will present on rounds and prepare conferences. There are didactic lectures and suggested reading. Major teaching by faculty (30 minutes - 3 hrs), cardiology fellow and attending.

Report Instruction: Cardiology Office, VAMC La Jolla, 4 North, Rm. 4299A @ 8:30 a.m

Elective Accepts Visiting Students: US MD Students

Elective goes between multiple sites and requires transportation: No
### MED 431: Clerkship in Infectious Diseases

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Non</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Director:</td>
<td>David Smith</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:d13smith@ucsd.edu">d13smith@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Meredith Lococo</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:melococo@health.ucsd.edu">melococo@health.ucsd.edu</a>; (858) 822-4995</td>
</tr>
<tr>
<td>Description:</td>
<td>The students and medical resident alternate in taking new consultations for evaluation; each presents the history, physical examination, and laboratory and radiologic findings to the attending physician on daily rounds. Each patient is then followed for the duration of his hospitalization. In addition, students work up outpatients in the weekly infectious diseases clinic. Students also meet daily in the diagnostic microbiology laboratory with the medicine and pathology faculty for teaching and analysis of laboratory findings in the hospital. 6-12 patient work-ups/week plus follow-up. Students will present on rounds and help to prepare weekly infectious diseases conference. Major teaching by faculty (5-6 hrs/day). Performance is assessed by evaluation of faculty in direct contact with students and quality of student project.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>UC Hillcrest: Page ID fellow on duty to make arrangements; 9AM. VA: Emily Shen...(Dr. Fierer's ID office VAMC-3 South, Room 320-3); Emily: 858-552-7446 (9AM)</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
<td>US MD Students</td>
</tr>
<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>No</td>
</tr>
</tbody>
</table>
MED 432: Clerkship in Clinical Hematology/Oncology

DPC: Non
Course Director: Ida Wong-Sefidan, MD
Director Contact: icwong@ucsd.edu

Description: This course provides an opportunity for in-depth exposure to the clinical specialties of hematology and medical oncology. Students will do inpatient consultations under the supervision of an attending physician and fellow. They will be expected to do complete history and physical examinations, make assessments of appropriate laboratory data, and do library reading to complement their previous knowledge of the disease process in question. Students will also attend hematology and oncology outpatient clinic on Monday, Tuesday and Thursday; students will get to work with a variety of attendings. Students will make complete and concise presentations to the attending physician concerning the patients whom they have evaluated in on inpatient consultation(s) and in clinic. In addition, students will be expected to attend teaching conferences of the Hematology/Oncology Division as well as Tumor Board meetings. Exposure to interpretation of blood smears, bone marrow preparations, and special hematology techniques will be provided.

At least 3-5 patient work-ups/week. Students will present patients on rounds and in clinic. There is required reading. Major teaching (1-3 hrs/day) by faculty and fellows. Performance is assessed by written evaluations by supervising fellow(s) and attending physicians.

Report Instruction: Please email Dr. Wong-Sefidan 1 week prior to the start date to arrange a meeting time on the start of the elective. Main hem/onc office is on the third floor, room 3008.

Elective Accepts Visiting Students: None
Elective goes between multiple sites and requires transportation: No
MED 433: Clerkship in Clinical Endocrinology and Metabolism

DPC: Inpatient

Course Director: Gina Woods

Director Contact: gwoods@ucsd.edu

Description:

Inpatient: Work-up of patients for whom an endocrine or metabolic consult has been requested. Consulting team consists of a fellow, a second or third year resident, and a faculty member. Students are responsible for collecting initial information and to consult initially with the fellow. Patients are presented to the attending 2-3 times/week.

Outpatient: Students are expected to attend 4 clinics/week.

Mon. 1:00 p.m.: Intensive Diabetes Care Clinic, VA Medical Center, 3 West
Contact person: Dr. Sunder Mudaliar, ext. 3152

Tues. 8:00am: Intensive Diabetes Care Clinic, VAMC, 3 West
Contact person: Dr. Steven Edelman, ext. 7361

Tues. 12:30 p.m. Diabetes post-clinic conference, VAMC, 3 West, Rm. 3068

Thur. AM: General Endo. Clinic-VA, outpatient area 1B, 1st floor contact person: Dr. Natasha Rimer, VA, extension 3648
Thur 12:30 p.m. Endocrine post-clinic conference, VAMC, 6th Floor, Rm. 6016

Fri. PM: Endocrine Clinic-UCSD Ambulatory Care Center, 1st floor, Ste. 2 contact person Dr. Charlie Choe, 858/552-8585, ext. 2267, pager 619/290-7725

Students are assigned new patients or follow-up cases and discuss them with the attendings.

Conference: Students are expected to attend the Post-Clinic Conference held every Tuesday & Thurs., 12:30 p.m. at the VA- Be sure to bring a lunch; Endocrine Grand Rounds every Wed.@ 9:00am/VA, Rm. 3004, & Endocrine Core Curriculum every Wed.@ 10:00am/VA, 3rd flr. Conf. Rm. 3004.

Students meet at least once a week with the Clerkship Director or attending for an informal session about current cases, new reading, and discussion of a topic to be prepared in some depth.

10-15 patient work-ups/week. Students present on rounds. There are didactic lectures and suggested reading. The consensus evaluation is based on attendance, promptness, interest, and presentations.

Report Instruction: VAMC, 3 East, Rm. 3253 check in with fellow on-call 9:00 AM

Elective Accepts Visiting Students: No
<table>
<thead>
<tr>
<th><strong>MED 435: Pulmonary Medicine Consultation Clerkship</strong></th>
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<tbody>
<tr>
<td><strong>DPC:</strong> Non</td>
</tr>
<tr>
<td><strong>Course Director:</strong> Bernie Sunwoo, MD</td>
</tr>
<tr>
<td><strong>Director Contact:</strong> <a href="mailto:besunwoo@ucsd.edu">besunwoo@ucsd.edu</a></td>
</tr>
<tr>
<td><strong>Course Coordinator:</strong> Rosemarie Web</td>
</tr>
<tr>
<td><strong>Coordinator Contact:</strong> <a href="mailto:rweb@ucsd.edu">rweb@ucsd.edu</a>; (619) 543-7752</td>
</tr>
<tr>
<td><strong>Description:</strong> This advanced course is designed to expose students to a broad variety of clinical pulmonary issues by their functioning as active members of the busy UCSD Inpatient Pulmonary Consult Service at Jacobs Medical Center. Through teaching, mentoring, and guidance by faculty and fellows in the division, students will be able to better develop their pulmonary evaluation, clinical reasoning, and procedural skills to better prepare them for the graduate medical education phase of their training.</td>
</tr>
<tr>
<td><strong>Report Instruction:</strong> Students should report to The Jacobs Medical Center Pod 3H physician work room at 8 am on the first day of their rotation to meet the pulmonary consult fellow and receive initial orientation to the consult service and initial assignments.</td>
</tr>
<tr>
<td><strong>Elective Accepts Visiting Students:</strong> US MD Students</td>
</tr>
<tr>
<td><strong>Visiting Students accepted at:</strong> UCSD Jacobs Medical Center</td>
</tr>
<tr>
<td><strong>Elective goes between multiple sites and requires transportation:</strong> No</td>
</tr>
</tbody>
</table>
MED 438: Clinical Pulmonary Physiology Laboratory

DPC: Non

Course Director: Timothy Morris

Director Contact: t1morris@ucsd.edu; (619) 543-5972

Course Coordinator: Diane Hillman

Coordinator Contact: dhillman@health.ucsd.edu; (619) 471-9641

Description: Students participate in the activities of the Clinical Pulmonary Physiology Laboratory which encompasses physiologic assessment of patients with suspected or recognized pulmonary dysfunction and disease and respiratory sleep disorders (eg. sleep apnea). Results from all tests are reviewed and interpreted during daily rounds with the attending and lab fellow. During this teaching session, student and lab fellow also present patient's chest x-rays and relevant clinical data in order to develop meaningful clinical pathophysiologic correlations. Students will perform initial histories and physical exams on patients suspected of having pulmonary sleep disorders and participate in decision-making regarding selection of tests, scoring of pulmonary sleep studies, interpretation of results, and recommendations for therapy. They will also participate in daytime CPAP trials and related testing. During rounds, the scientific basis of testing and treatment of pulmonary sleep disorders will be reviewed. Basic principles of laboratory measurements and the clinical interpretation of results are stressed. The approach to laboratory medicine that is taught is applicable to all quantitative laboratory tests.

10-20 patient work-ups/week. Students will present on rounds. There are didactic lectures and required reading. Major teaching by faculty (1 hr+/day) and fellows. Performance is assessed from interaction on daily rounds.

Report Instruction: Pulmonary Lab, UCSD Medical Center (call Dr. Morris in advance) 3rd floor, Rm. 3207; 9:00 AM

Elective Accepts Visiting Students: Both

Elective goes between multiple sites and requires transportation: No
MED 444: Critical Care Medicine

DPC: Inpatient

Course Director: Wilbur Lew
Rebecca Sell

Director Contact: wlew@ucsd.edu;
rsell@ucsd.edu

Course Coordinator: Karren Strows

Coordinator Contact: Karren.Strows@va.gov; (858) 642-3539

Description: This is a subinternship in coronary and medical intensive care. Students function as interns under the direct supervision of a medical resident and an attending from both Cardiology and Pulmonary services. Students are responsible for the complete evaluation, orders and notes (which are co-signed by the resident), procedures, etc. of their patients. They function as part of the code blue team.

Students will round with both the cardiology and medical ICU teams. Students will average 1-2 patient work-up/day and present their patients on rounds. There are didactic lectures by faculty and fellows, and suggested reading.

Report Instruction: VA Medical Center, ICU, 5th floor, South Wing; 8:00 AM

Elective Accepts Visiting Students: US MD Students

Elective goes between multiple sites and requires transportation: No
### MED 452: Clinical Geriatrics

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Non</th>
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</thead>
<tbody>
<tr>
<td>Course Director:</td>
<td>Romero, Jairo</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:jaromero@ucsd.edu">jaromero@ucsd.edu</a>; (858) 822-6443</td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Jennifer Reichstadt</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:jreichst@ucsd.edu">jreichst@ucsd.edu</a>; (619)543-7832</td>
</tr>
<tr>
<td>Description:</td>
<td>This four-week elective course is designed to provide medical students with an overview of geriatrics, along with the unique medical concerns of an older adult population. Students receive an introduction to clinical care in a variety of settings, including outpatient, inpatient geriatric psychiatry, specialized dementia care, RCFE’s, extended hospital care, adult day care, and neuropsychological testing. Students will gain knowledge of geriatrics syndromes and important geriatric proficiencies, in addition to good preventive care and the recommended general approach to care for the older adult patient. Case-based learning and an interdisciplinary team approach are emphasized. Clinical and didactic instruction methods are used. Prerequisite: Must be a medical student. 5-6 patient work-ups/week. Major teaching by faculty and fellows. Student will prepare an oral presentation. There are didactic lectures and suggested reading. Student’s performance is assessed by active engagement in clinical activities, oral presentation, and post test.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>Coordinate orientation with Jennifer Reichstadt by email - usually takes place at 9am on first day of rotation. Office location is NARF, Rm. 301 (3rd floor) in Hillcrest (on Dickinson Street behind the UCSD Medical Center - Hillcrest; building with coffee</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
<td>Both</td>
</tr>
<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>Yes, but shuttle assessible</td>
</tr>
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MED 453: Clerkship in Clinical Nephrology

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Non</th>
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</thead>
<tbody>
<tr>
<td>Course Director:</td>
<td>Janice Park, MD</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:j5park@ucsd.edu">j5park@ucsd.edu</a>; (619) 471-0753</td>
</tr>
<tr>
<td>Description:</td>
<td>Students are exposed to all aspects of nephrology: the spectrum of renal disease, electrolyte and other metabolic disorders, hypertension, renal transplantation, hemodialysis, and peritoneal dialysis. The elective involves both didactic sessions and clinical case analysis centered around inpatient renal consultations, care of patients in the hemodialysis, peritoneal dialysis, and transplantation programs, and outpatient evaluation and follow-up in the Renal Clinic. Didactic instruction centers around the weekly divisional renal conference and weekly Fellows' seminar in which topics of mutual interest are discussed more informally and in more detail by faculty members. Students are invited to observe the weekly hemodialysis assessment meeting and encouraged to attend the monthly Transplantation Committee at UC in which new patients are presented and evaluated as prospective renal transplantation recipients. Material given to the students includes an outline of an approach to renal consultation and copies of articles from current literature. Student will learn to evaluate, diagnose, and treat patients with renal-related problems in inpatient and outpatient settings. Students will primarily follow a limited number of hospitalized patients. Presentations will be made, with the help of the renal team, to the attending.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>UC Hillcrest - Nephrology Admin. Offices, S. Wing, L-027 (lower level); 8:30 AM</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
<td>US MD Students</td>
</tr>
<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>No</td>
</tr>
</tbody>
</table>
MED 454: Clerkship in Blood and Marrow Stem Cell Transplant

DPC: Inpatient
Course Director: Edward David Ball, M.D.  Divya Koura, M.D.
Director Contact: (858) 822-6600
Course Coordinator: Joey Lopez
Coordinator Contact: jal048@ucsd.edu; (858) 822-6483

Description: This clerkship will expose students to issues related to stem cell transplantation, such as: donor identification, HLA typing, the patient screening process, recruitment, storage and infusion of stem cells, conditioning regimens, clinical indications for autologous and allogeneic transplantation, short and long term side effects, GVHD, and post-transplant supportive care. This clerkship will allow the student to understand the complexity of the transplant process and patient care during this procedure. Students will participate in activities of a clinical BMT team and be an integral part of the team, working closely with the attending on service, the fellow, advanced practice providers, and pharmacists. There will be approximately 5-15 patient work ups per week. The student will present on rounds, and if desired, prepare conferences with the fellow's supervision. There are didactic lectures and required reading. The majority of teaching will be by faculty and fellows. There will be daily contact with faculty during rounds, in the clinic and as desired by phone.

Inpatient BMT Service attending on BMT floor at JMC, 6th floor work room at 8 am.

Elective Accepts Visiting Students: Both
Visiting Students accepted at: UCSD Jacobs Medical Center

Elective goes between multiple sites and requires transportation: No
MED 455: Clerkship in Clinical Gastroenterology

DPC: Non

Course Director: Patel, Derek (UC)

Director Contact: drpatel@ucsd.edu

Course Coordinator: Hillary Gallagher

Coordinator Contact: hgallagher@ucsd.edu; office:(619) 400-5282 cell:(619) 384-4086

Description: Students will serve as the initial consultant for both inpatients and outpatients referred to the gastroenterology clinic and present their findings and synthesis of the problem to the gastroenterology faculty and fellow. Emphasis will be placed on pathology, pathophysiology, gross and microscopic pathology, and clinical pharmacology. Students observe gastroenterology procedures such as upper gastrointestinal endoscopy, colonoscopy, ERCP, esophageal motility, etc. They participate in teaching conferences [e.g., medicine, surgery, radiology, pathology], basic science and research seminars, and Journal Club in addition to special conferences arranged entirely for the students' benefit.

2-5 patient work-ups/week. Students will present on rounds. There are didactic lectures and required reading. Major teaching by faculty (3-5 hours/day) and fellow. Performance is assessed by didactic presentations and case discussions.

Report Instruction: Dr. Derek Patel, Medical Center Gastroenterology Outpatient Suite on the second floor 8:00 a.m.

Elective Accepts Visiting Students: US MD Students

Elective goes between multiple sites and requires transportation: No
MED 457: Clinical Clerkship in Rheumatology

DPC: Non
Course Director: Gregory Middleton, MD
Director Contact: g1middleton@ucsd.edu
Description: Students participate in the activities of the Rheumatology Division which includes work rounds, attending rounds, case conferences, journal review club, research conferences, bone and joint x-ray conferences, and outpatient clinics. Students will see consultations and will present cases on rounds and in clinics. Outside reading and didactic reports will be discussed formally by the student at case conferences. Students are not responsible for direct inpatient care. Work-up of new patients sent for consultation to outpatient clinics and presentation to attendings will form the majority of students' independent activities.

2-4 patient work-ups/week. Major teaching by faculty, fellow, and housestaff

Report Instruction: Students need to report on Monday at 8:00 AM in Perlman on the 2nd floor

Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: No
MED 463: Clerkship in Critical Care Internal Medicine

DPC: Inpatient

Course Director: Alexandra Rose, MD

Director Contact: alrose@health.ucsd.edu

Course Coordinator: Diane Hillman

Coordinator Contact: dhillman@ucsd.edu

Description: Students will be responsible for the care of a limited number of patients in the Medical Intensive Care Unit at UCSD Medical Center. Duties include oral presentations on work and attending rounds, admission histories and physicals, and progress notes. Students will perform invasive diagnostic procedures (thoracentesis, paracentesis, lumbar puncture, vascular catheter insertion) under guidance of staff.

Maximum 1 patient work-up/day. There are didactic lectures and required reading. Major teaching by second year pulmonary fellows and faculty (2 hrs/day).

Report Instruction: For HC:
Senior Medical Resident, UCSD Medical Center, 10 West ICU; 7:00 AM
For JMC:
7:00 AM 3G/H ICU Workroom to Pulm CC Fellow

Elective Accepts Visiting Students: US MD Students

Elective goes between multiple sites and requires transportation: No
MED 467: Medicine Subinternship

DPC: Inpatient

Course Director: Overall Course Director: Bill Frederick, MD, PhD
VA Site Director: Joe Abdelmalek, MD
Hillcrest Site Director: Bill Frederick, MD, PhD

Director Contact: wfrederick@ucsd.edu;
jabdelmalek@ucsd.edu;
wfrederick@ucsd.edu

Description: The Medicine acting internship is an opportunity for students to have a rigorous ward medicine experience in preparation for an internship in Internal Medicine. Similar to the UCSD Internal Medicine interns, students will be primarily responsible for admitting, managing, discharging, and coordinating post-hospital care for typically four to five patients. Students will participate in all UCSD intern teaching conferences and will also receive didactics tailored to issues and skills that will promote their success in medicine. There is no specific required reading for this course, but suggested reading materials will be provided. Unless students already have a UCSD pager, students must have a working cell phone to which pages will be forwarded. The majority of the teaching is done by Hospital Medicine faculty members and both junior and senior Internal Medicine residents. Performance is measured primarily by attending and resident physician written evaluations.

Two sites are offered to UCSD students: the VA or UCSD Medical Center – Hillcrest. Visiting students may only rotate at UCSD Medical Center – Hillcrest. Students assume the duties of a medicine ward intern under careful supervision of the resident and attending, evaluating and providing care for about one third of the patients on their team. Admission notes, progress notes, and all orders must be cosigned by the supervising resident or attending.

Report Instruction: Variable according to site placement. Please refer to email instructions sent prior to rotation start date by Course Contact and/or Course Director.

Elective Accepts Visiting Students: Both
Visiting Students accepted at: UCSD Hillcrest
Elective goes between multiple sites and requires transportation: No
MED 468: Medicine Subinternship at Scripps Hospital

DPC: Inpatient

Course Director: Frederick, Bill - UCSD
Shaw, David - Scripps Mercy
Elizabeth Farrell - Scripps Green

Director Contact: wfrederick@ucsd.edu;
shaw.david@scrippshealth.org;
farrell.elizabeth@scrippshealth.org

Course Coordinator: Debbie Crandall - Scripps Mercy
Stephanie Lozano - Scripps Green

Coordinator Contact: Crandall.Debra@scrippshealth.org;
Lozano.Stephanie@scrippshealth.org

Description: Students will function as acting interns with full inpatient responsibilities under the supervision of a senior resident and an attending physician. Students will be assigned 1-3 work-ups per admit day and will follow each patient until discharge. Admission H & Ps, orders, progress notes, and dictated discharge summaries must be reviewed and countersigned by supervising residents or attendings. The acting intern must never leave un-cosigned orders in the patient’s chart. Each student must have his/her own pager. Students will take first call on his/her patients. Students will present their patients on work rounds and occasionally at Morning Report. Mandatory didactic sessions for acting interns consist of ward teaching rounds, morning report, & noon conferences each weekday (lunch provided), and weekly medical grand rounds. Student performance will be assessed by senior residents and attending physicians, and submitted in composite format, summarized by Dr. Spare (for students rotating at Scripps Green) and Dr Shaw (for students rotating at Scripps Mercy).

Additional Scripps Mercy information: Scripps Mercy Hospital is a busy facility which offers advanced care to both indigent and private patients with a wide array of medical problems. The Scripps Mercy Medical Residency Program is affiliated with the UCSD Medical Residency Program and residents from each institution cross-rotate. Scripps Mercy has a complete medical library with computer access to Medline and other internet based search engines. Lunch is provided at daily Noon Medicine Conferences.

General Information: For Scripps Mercy, contact Debbie Crandall regarding enrollment and prerequisites.
For Scripps Green, contact Stephanie Lozano regarding your interest.

Report Instruction: Lynn Hansen, Med Ed Office, Lower Level; Scripps Mercy Hospital, - Medical Education Office/Lower Level; 7:45 AM
Scripps Green: Please contact Stephanie Lozano

Elective Accepts Visiting Students: None

Elective goes between multiple sites and No

3/5/2020 9:28 AM
requires transportation:
NEU 426: Advanced Pediatric Neurology

DPC: Outpatient
Course Director: Zimbric, Michael
Director Contact: mzimbric@ucsd.edu
Course Coordinator: Lurenette Griffin
Coordinator Contact: lgriffin@ucsd.edu; (858) 966-5819 ext 6449

Description: Students will participate in pediatric neurology inpatient consultations as well as in work-ups of patients admitted directly to the pediatric neurology service. They will be responsible for initial history and physical examinations on patients, differential diagnosis, and reading associated with their problems. Students will also be responsible for following these patients during their hospitalization. In addition, there is an extensive outpatient clinic service in pediatric neurology and the students will be required to attend these clinics. Students will be expected to be available evenings and weekends for home call if interesting cases come into the hospital.

General Information: 1-4 inpatient and 8-10 outpatient work-ups/week {varies depending on site}. Student presents on rounds and prepare conferences. There are didactic lectures and required reading. Major teaching by faculty (2-4 hours/day, sometimes more). Performance is assessed by patient work-ups, presentations and an oral examination. Oral exam, student works in all clinic sites; provide own transportation.

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date. Use this link https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation**

Report Instruction: Contact Lurnette Griffin, Children’s Hospital for schedule one week ahead of time: lgriffin@ucsd.edu

Elective Accepts Visiting Students: US MD Students

Elective goes between multiple sites and requires transportation: No
# NEU 427: Neurology Outpatient

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Outpatient</th>
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</thead>
<tbody>
<tr>
<td>Course Director:</td>
<td>Sean Evans, MD</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:sevans@ucsd.edu">sevans@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Sarah Harasty</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:sharasty@ucsd.edu">sharasty@ucsd.edu</a></td>
</tr>
</tbody>
</table>

**Description:** Students rotate through the general and subspecialty (stroke, pediatrics neuro, epilepsy, headache, nerve and muscle) neurology clinics based at UCSD Medical Center, Chancellor Park, VA Medical Center, and Children's Hospital. There are lectures and clinical conferences. Students from foreign schools may be accepted at course director's discretion only.

15-20 patient work-ups/week. Student presents to faculty. There are didactic lectures and suggested reading. Major teaching by faculty (3 hrs. +/-/day), fellows, and housestaff. Student performance is assessed by faculty. Successful completion of Neurology 401 or equivalent. Participation in ongoing clinical research projects is encouraged.

**Report Instruction:** Sarah, Medical Education and Telemedicine 120.19B. 10:00am or as scheduled.

**Elective Accepts Visiting Students:** US MD Students

**Elective goes between multiple sites and requires transportation:** No
OPHTH 425: Subinternship in Ophthalmology

DPC: Non
Course Director: Daniel L. Chao, M.D., Ph.D.
Assistant Clinical Professor
Director Contact: d6chao@ucsd.edu
Course Coordinator: Susan Long
Coordinator Contact: susan@health.ucsd.edu; (858) 822-7982
Description: The UC San Diego Department of Ophthalmology has tried to maximize your exposure to all aspects of Ophthalmology – including cornea; external diseases; refractive surgery; glaucoma; retinal diseases; oculoplastics; pediatric ophthalmology; pathology; genetics and general ophthalmology.

This is a four-week out-patient rotation. You will go to several locations throughout your rotation, which may include: UCSD Shiley Eye Institute, UCSD Shiley Eye Institute Surgery Suite; UCSD Ratner Children’s Eye Center, UCSD Hillcrest Eye Clinic, UCSD Thyroid Eye Clinic and nVision. Your daily schedule will be designed to give you the best exposure to all the sub-specialties. A typical schedule includes observing various clinics and procedures, as well as numerous opportunities to observe surgical cases. In addition, you will be expected to attend weekly Grand Rounds and lectures given by department faculty, fellows and residents. You will also be invited to attend weekly clinical seminars.

There are didactic lectures and required reading. Major teaching by faculty, fellows and house staff.

Report Instruction: Please report to the Shiley Eye Institute front desk at 9:00 a.m. on your first day for a tour (or as otherwise directed by Coordinator). Ask for Susan Long.

Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: No
OPHTH 426: Ophthalmic Plastics and Reconstructive Surgery

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Outpatient</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Don O. Kikkawa</td>
</tr>
<tr>
<td></td>
<td>Bobby S. Korn</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:dkikkawa@ucsd.edu">dkikkawa@ucsd.edu</a>; <a href="mailto:bkorn@ucsd.edu">bkorn@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Denise C. Adame</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:dadame@ucsd.edu">dadame@ucsd.edu</a>; (858) 822-5972</td>
</tr>
<tr>
<td>Description:</td>
<td>The curriculum is designed to introduce medical students to ophthalmic plastics and reconstructive surgery. Students will work closely with faculty, assist in surgical procedures, and see patients in clinic at the Shiley Eye Center. The curriculum is designed to introduce medical students to ophthalmic plastics and reconstructive surgery. Students will work closely with faculty, assist in surgical procedures, and see patients in clinic at the Shiley Eye Center. This elective will provide students the clinical experience and information needed to allow them to diagnose and manage common ophthalmic problems, emphasizing appropriate referral and the avoidance of delays or omissions of proper eye care.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>Report to Shiley OR (3rd floor of Shiley Eye Center).</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
<td>Both</td>
</tr>
<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>No</td>
</tr>
</tbody>
</table>
ORTHO 425: Subinternship in Trauma Orthopedics

DPC: Inpatient
Course Director: Schwartz Alexandra
Director Contact: akschwartz@ucsd.edu
Course Coordinator: Sandra Gutierrez
Coordinator Contact: s5gutierrez@ucsd.edu; (619) 543-2539
Description: Students are provided training in diagnosis and treatment of acute and chronic injuries of the musculoskeletal system while participating in the capacity of an intern on a busy orthopedic service. They will further their ability to understand musculoskeletal radiographic imaging. Students are exposed to the treatment of acute fractures, reconstructions of mal- and nonunited fractures, and other soft tissue injuries. Students participate in surgery, teaching rounds, and clinics and attend the weekly continuing education conferences. Students have direct clinical responsibility, serving in the capacity of a subintern including call and weekend rounds.

The student will work up patients while on call or assist the resident with patient evaluations. Students may present cases at morning conference. There are didactic lectures and required reading. Major teaching by faculty (40%) and housestaff (60%). Evaluation is based on orthopedic knowledge, ability obtain histories, organize and present problem cases, follow-up on inpatients, interact with patients, staff, and faculty, and willingness to participate as a team member during emergencies or extremely busy clinical situations.

Report Instruction: Chief Resident on service; Page day prior for time to meet
Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: No
ORTHO 426: Subinternship in Ambulatory Orthopedics

DPC: Outpatient
Course Director: Schwartz Alexandra
Director Contact: akschwartz@ucsd.edu
Course Coordinator: Sandra Gutierrez
Coordinator Contact: s5gutierrez@ucsd.edu; (619) 543-2539

Description: Training is provided in office orthopedics during daily outpatient clinics in orthopedics and rehabilitation. Students participate in preoperative consultations, follow-up of postoperative patients, and numerous E.R. referrals. In addition to general orthopedics, clinics include: pediatric orthopedics, prosthetics and diabetic foot, spine, rehabilitation, hand and upper extremity, knee, and non-healed fractures. Further E.R. exposure is available if desired.

3-4 patient work-ups/day. There are didactic lectures and required reading. Major teaching by faculty, fellows, and housestaff. Evaluation is based upon: orthopedic knowledge; ability to function as an intern; to obtain histories, organize and present problem cases; ability to interact with patients, staff, faculty; and willingness to participate as a team member during emergencies or extremely busy clinical situations.

Report Instruction: UCDMC, Outpt. Center, 1st flr, Ste. 2, 619/543-6312 (ask for Annie Marsten)

Elective Accepts Visiting Students: US MD Students

Elective goes between multiple sites and requires transportation: No
ORTHO 428: Subinternship in Reconstructive Orthopedics

DPC: Inpatient
Course Director: Ball Scott
Director Contact: stball@ucsd.edu
Course Coordinator: Sandra Gutierrez
Coordinator Contact: s5gutierrez@ucsd.edu; (619) 543-2539

Description: This elective is a subinternship in adult reconstructive surgery. The primary operative experience revolves around total joint replacement and cartilage transplants. Students function as interns in all aspects, participating in surgery, hospital care, and outpatient clinics. Additional experience is gained in trauma by participating in the acute call schedule. Students from foreign schools may be accepted at course director's discretion only.

To learn the essence of comprehensive orthopedic care  To obtain an introduction to joint replacement, reconstruction, arthritis and cartilage disease  To learn the essentials of team care of complex patients. This subinternship provides extensive involvement in caring for patients with degenerative joint diseases. This is a unique opportunity to work closely with faculty and chief resident. Didactic presentations are required.

Report Instruction: Email Dr. Ball 1 week prior to start, for time/place: stball@ucsd.edu

Elective Accepts Visiting Students: Both
Elective goes between multiple sites and requires transportation: No
ORTH 429: Subinternship in Orthopedic Spine Surgery

DPC: Inpatient
Course Director: Vinko Zlomislic, M.D.
Director Contact: vzlomislic@ucsd.edu
Course Coordinator: Sandra Gutierrez
Coordinator Contact: s5gutierrez@ucsd.edu; (619) 543-2539

Description: Training is provided in the diagnosis and treatment of acute and chronic diseases of the spine while participating in the capacity of an intern on a busy, expanding orthopedic spine service. Students are exposed to the treatment of spinal disorders related to trauma, reconstructive surgery, tumors, infections, deformities, and rehabilitation, as well as some general adult orthopedics. This is primarily an inpatient experience, with additional outpatient surgical clinics and teaching rounds. Students are encouraged to attend the weekly continuing education conferences. Students can take in-house call for the orthopedic trauma service.

Develop skills in management of spinal disorders, preoperative and postoperative evaluation and general treatment. 1-2 patient work-ups/week. Students present on rounds. There are didactic lectures and required reading. Major teaching by faculty (40%) and housestaff (60%). Evaluation is based upon orthopedic knowledge, ability to function as an intern, obtain histories, organize and present problem cases, follow-up on inpatients, interact with patients, staff and faculty, and demonstrate willingness to participate as a team member during emergencies and/or busy clinical situations.

Report Instruction: Contact Sandra Gutierrez prior to start of rotation. 619-543-2359 or s5gutierrez@ucsd.edu

Elective Accepts Visiting Students: US MD Students
Visiting Students accepted at: UCSD Hillcrest & UCSD Thornton
Elective goes between multiple sites and requires transportation: No
### ORTHO 430: Subinternship in Orthopedic Hand Surgery

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Inpatient</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Eric Hentzen MD</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:eherentzen@ucsd.edu">eherentzen@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Sandra Gutierrez</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:s5gutierrez@ucsd.edu">s5gutierrez@ucsd.edu</a>; (619) 543-2539</td>
</tr>
</tbody>
</table>

**Description:**
This course is designed to expose 4th year medical students pursuing Orthopaedics or involvement in Orthopaedic care towards the full breadth of Upper Extremity musculoskeletal pathology and its surgical treatment. There were over 1 million hand surgery cases performed in the United States in 2006, only taking in to account rotator cuff repairs, shoulder arthroscopy (without cuff repair) and carpal tunnel release. Pathology coverage is extremely widespread. Hand surgeons can be involved in the care of infants with brachial plexopathies or congenital defects, flap reconstructions for young adult trauma patients, or arthroplasty for elderly patients with degenerative conditions. The course aim is to expose students to as much of this pathology as possible to leave a lasting impression of the scope of hand surgery and the role it plays in our society.

**General Information:**
Clinic locations are split between Hillcrest (200 West Arbor Street San Diego, CA 92103) and Koman Family Outpatient Pavilion (9400 Campus Point Dr, La Jolla, CA 92037). At the beginning of each rotation a schedule will be made for each student to best maximize their learning on the rotation, their exposure to upper extremity pathology, and their exposure to UCSD Orthopaedic Faculty.

**Report Instruction:**
Chief Hand Resident for 2019-20 is Barrett Sullivan: tbsullivan@ucsd.edu

**Elective Accepts Visiting Students:**
US MD Students

**Elective goes between multiple sites and requires transportation:**
Yes
This elective is a subinternship in pediatric orthopedic surgery. It provides both teachings from attendings, fellows and residents as well as the opportunity to learn from assigned reading and several weekly didactic conferences at RCHSD and UCSD. Students will learn to function as interns in all aspects of patient care.

As a sub-intern, you will learn about the work-up and treatment of a wide variety of musculoskeletal conditions, such as:

- Fractures and infections, growth plate injuries, resultant deformity and limb length difference
- Benign and malignant bone and soft tissue tumors
- Congenital conditions: clubfoot, hip dysplasia, scoliosis, limb deformity
- Neuromuscular conditions: cerebral palsy, myelomeningocele, muscular dystrophy
- Genetic mutations: osteogenesis imperfecta, multiple hereditary exostoses, achondroplasia

You will learn to evaluate patients in outpatient clinics and in the emergency room. You are expected to take emergency call once a week and present your fracture reductions at the weekly bone board conference. You should also present at journal club and actively participate in all teaching conferences.

You will participate in a variety of surgical procedures learning OR protocol and surgical skills. You are responsible for pre and post-op care of the patients on your team.

Evaluation is based on:

- Pediatric orthopedic knowledge
- Presentations on round, in clinic and in conference
- Interactions with patients, families, staff and faculty
- Patient evaluation and care
- Skills in the OR and ED

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date. Use this link https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation for future Rady courses this year. **
General Information: Location of inpatients, operating rooms and emergency department:
Rady Children’s Hospital
3020 Children’s Way
San Diego, CA 92133

Location of conferences, orthopedic library, and emergency department:
Education and Office Building
7960 Birmingham Drive
San Diego, CA 92133
(858) 576-1700 ext 225822

Report Instruction: Please email Holly Loeffler (hloeffler@rchsd.org) and Maya Pring
(mpring@rchsd.org) at least one week prior to start date. You will get the
contact information for the team you will start on. Meet your team for
inpatient rounds prior to Monday morning pre-op conference.

Elective Accepts Visiting Students: Both

Elective goes between multiple sites and requires transportation: No
ORTHO 450: Subinternship in Outpatient Physical Medi and Rehab

DPC: Outpatient
Course Director: Chang, Doug
Director Contact: dchang@ucsd.edu
Course Coordinator: Sandra Gutierrez
Coordinator Contact: s5gutierrez@ucsd.edu; (619) 543-2539

Description: This elective course provides Physical Medicine and Rehabilitation training in outpatient musculoskeletal medicine with emphasis on spine and sports. It will include exposure to electrodiagnostic studies and interventional pain management procedures. Required text: Brukner & Kohn's Clinical Sports Medicine.

Report Instruction: Dr. Doug Chang's location varies. Please contact Sandra Gutierrez at s5gutierrez@ucsd.edu 2 weeks prior to start of rotation.

Elective Accepts Visiting Students: US MD Students
Visiting Students accepted at: UCSD Hillcrest & UCSD Thornton
Elective goes between multiple sites and requires transportation: No
## PATH 401A: Pathology Clerkship/Autopsy

<table>
<thead>
<tr>
<th>DPC:</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Ann Tipps, M.D.</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:atipps@ucsd.edu">atipps@ucsd.edu</a>; (858) 249-0695</td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Maria Alonso</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:malonso@ucsd.edu">malonso@ucsd.edu</a></td>
</tr>
<tr>
<td>Description:</td>
<td>Practical experience under supervision will be provided in autopsy pathology. Students will take part in all formally scheduled conferences of the Autopsy Service at UCSD Medical Center. Individual cases will be studied in correlation with clinical information. 2 patient work-ups/week. Students will present on rounds and prepare conferences. There is required reading. Major teaching by faculty (8 hrs/day) and housestaff. Performance is assessed by accomplished protocols.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>Ann Tipps, MD East Campus Office Building, 9444 Medical Center Drive, Suite 1-200, La Jolla, CA 92037</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
<td>Both</td>
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<tr>
<td>Visiting Students accepted at:</td>
<td>UCSD Hillcrest</td>
</tr>
<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>No</td>
</tr>
</tbody>
</table>
PATH 401B: Pathology Clerkship/Cytology

DPC: Non
Course Director: Vera Vavinskaya
Director Contact: vkrol@health.ucsd.edu

Description: Students will receive first-hand experience in cytology. While laboratory techniques and interpretations will be the major part of this clerkship, direct exposure to obtaining material from patients (fine needle aspiration) and correlation with surgical pathology will be included.

There are didactic and working conferences and recommended reading. Major teaching by faculty and housestaff. Performance is assessed by faculty and based on direct observation.

Report Instruction: Contact Dr. Hasteh at least one week in advance by e-mail; East Campus Office Building, 9444 Medical Center Drive Suite 1-200, La Jolla, CA 92037; 8:30AM

Elective Accepts Visiting Students: Both
Visiting Students accepted at: UCSD Hillcrest, UCSD Jacobs Medical Center & UCSD Thornton

Elective goes between multiple sites and requires transportation: No
## PATH 401C: Pathology Clerkship/Laboratory Medicine

<table>
<thead>
<tr>
<th><strong>DPC:</strong></th>
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<tbody>
<tr>
<td><strong>Course Director:</strong></td>
<td>Elizabeth Broome</td>
</tr>
<tr>
<td></td>
<td>Xiangdong Xu</td>
</tr>
<tr>
<td><strong>Director Contact:</strong></td>
<td><a href="mailto:ebroome@ucsd.edu">ebroome@ucsd.edu</a>;</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:xxu@ucsd.edu">xxu@ucsd.edu</a></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>This course is designed to provide experience in the hospital clinical laboratories. In addition to practical bench work, students will attend the teaching conferences of the Laboratory Medicine Division. Participation in individual projects is encouraged. Students will present on rounds. There are didactic lectures and required reading. Major teaching by faculty {1-2 hrs/day} and housestaff. Performance is assessed by narrative description by faculty.</td>
</tr>
<tr>
<td><strong>Report Instruction:</strong></td>
<td>Meet with Dr. Broome or resident on service at 10 am on the first day of course @ UCSD Moores Cancer Center room 2092. Dr. Broome: pager 5610; phone: 858-822-6279. Dr. Broome’s office is room 2058 Moores Cancer Center.</td>
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<tr>
<td><strong>Elective Accepts Visiting Students:</strong></td>
<td>Both</td>
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<tr>
<td><strong>Elective goes between multiple sites and requires transportation:</strong></td>
<td>No</td>
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### PATH 401S: Pathology Clerkship/Surgical

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<tr>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Vera Vavinskaya MD</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:vkrol@health.ucsd.edu">vkrol@health.ucsd.edu</a>; (858) 657-5327</td>
</tr>
<tr>
<td>Description:</td>
<td>Student functions as PMD I, describing and dissecting specimens from the Operating Room (and elsewhere), selecting tissue from which slides will be prepared, previewing the slides, and then reviewing them with faculty members when the actual reports are made. Student also participates in procedures such as frozen section and cytopathology, etc. Student is expected (and guided) to read about pertinent topics and present case material in departmental conferences. This clerkship may be tailored to fit student's specific interests. There are didactic and working conferences and recommended reading. Major teaching by faculty and housestaff. Performance is assessed by faculty, and based on direct observation.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>Contact Dr. Vavinskaya- at least one week in advance, by e-mail, for reporting instructions and syllabus. East Campus Office Building, 9444 Medical Center Drive, Suite 1-200, La Jolla, CA 92037; 8:30 AM</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
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</tr>
<tr>
<td>Visiting Students accepted at:</td>
<td>UCSD Hillcrest, UCSD Jacobs Medical Center &amp; UCSD Thornton</td>
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<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>No</td>
</tr>
</tbody>
</table>
PATH 426: Pathology Clerkship/Pediatric

DPC: Non
Course Director: Newbury, Robert
Director Contact: rnewbury@rchsd.org
Course Coordinator: Pat Lapiezo
Coordinator Contact: plapiezo@rchsd.org (858) 966-5914

Description:
In the setting of the Children's Hospital and Health Center of San Diego, students will receive first-hand experience in pediatric pathology practice. This will include analytical methodology and laboratory test interpretation unique to pediatric pathology, pediatric and surgical autopsy, and clinicopathological correlation in pediatric pathology. Students will attend and participate in intra- and interdepartmental conferences at Children's Hospital and UCSD Medical Center. Students from foreign schools may be accepted at course director's discretion only.

Students present on rounds and prepare conferences. There are didactic lectures and required reading. Major teaching by faculty (2-3 hrs/day), fellows, and house staff. Evaluation is based on students' practical performance.

Report Instruction: Dr. Robert Newbury @ Children's Dept. of Path.

Elective Accepts Visiting Students: US MD Students

Elective goes between multiple sites and requires transportation: No
PATH 428: Forensic Pathology Clerkship

DPC: Non

Course Director: Ann Tipps MD
Steven Campman, MD Chief Deputy Medical Examiner

Director Contact: atipps@ucsd.edu;
steven.campman@sdcounty.ca.gov

Description: At the Medical Examiner Office, students will receive experience in investigation of deaths due to trauma, overdose, infectious diseases, childhood deaths, alcoholism and sudden unexplained natural deaths through scene investigation and observance of autopsies, histology and courtroom testimony.

General Information: The SDME serves the entire county including a diverse population of 3 million persons in both rural and urban areas. The office is staffed with 8 full time forensic pathologists. The office includes a histology lab and a fully equipped toxicology lab accredited by the Am Board of Forensic Toxicology.

Report Instruction: Email Steven Campman, MD Steven.Campman@sdcounty.ca.gov one week prior to start date.

Elective Accepts Visiting Students: Both

Elective goes between multiple sites and requires transportation: No
# PEDS 424: Pediatric Respiratory Medicine Subinternship

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Inpatient or Outpatient</th>
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</table>
| Course Director: | Daniel Lesser, MD  
Thu Elizabeth Duong, MD |
| Director Contact: | dlesser@ucsd.edu;  
taduong@ucsd.edu |
| Course Coordinator: | Cristy Del Muro |
| Coordinator Contact: | cdelmuro@rchsd.org; (858) 966-5846 x 3427 |
| Description: | Medical students will have the unique opportunity to learn from a variety of complex pulmonary patients. They will work with pediatric pulmonologists to learn how to independently evaluate complex patients, develop differentials, and develop an assessment and plan.  
One to 10 patients worked up per day. There will be one conference presentation. Students will attend didactics and there is required reading. Two weeks will be Inpatient and two weeks will be outpatient.  
**Please note: the Rady Medical Student GME application is required two weeks prior to your start date. Use this link https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation.** |
| Report Instruction: | Report at 8am on first day:  
Rady Children’s Hospital Acute Care Pavilion – 4th floor  
3020 Children’s Way, San Diego, 92123 |
| Elective Accepts Visiting Students: | None |
| Elective goes between multiple sites and requires transportation: | No |
# PEDS 426: Pediatric Cardiology

<table>
<thead>
<tr>
<th><strong>DPC:</strong></th>
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<tr>
<td><strong>Course Director:</strong></td>
<td>Brian Fagan, MD</td>
</tr>
<tr>
<td><strong>Director Contact:</strong></td>
<td><a href="mailto:bfagan@ucsd.edu">bfagan@ucsd.edu</a></td>
</tr>
<tr>
<td><strong>Course Coordinator:</strong></td>
<td>Janet Banuelos</td>
</tr>
<tr>
<td><strong>Coordinator Contact:</strong></td>
<td><a href="mailto:JBanuelos@rchsd.org">JBanuelos@rchsd.org</a></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>This elective provides intensive training in clinical evaluation and management of children with heart disease. Students participate as full members of the cardiology team in all aspects of pediatric cardiology. This includes inpatient and outpatient services, invasive and noninvasive diagnoses of heart disease, medical and surgical treatment plans and follow-ups. Students will be involved in reading EKG's and in interpreting ultrasound evaluations (2-D Echo w &amp; w/o Doppler). Students participate in all clinics and conferences.</td>
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<td></td>
<td>5-10 inpatients and 20-30 outpatients/week. Students present on rounds and prepare conferences. There are didactic lectures and required reading. Major teaching by faculty (2 hrs/week formal) with daily rounds, clinics and conferences. Performance is assessed by discussions, presentations, and questions.</td>
</tr>
<tr>
<td><strong>Report Instruction:</strong></td>
<td>Report to Rady Children's Hospital, Division of Cardiology on the third floor of the Education &amp; Office Building (EOB) at 8:30am on first day. Please contact Janet Banuelos (<a href="mailto:JBanuelos@rchsd.org">JBanuelos@rchsd.org</a> or 858-966-5855) to arrange a time to meet with Dr. Fagan du</td>
</tr>
<tr>
<td><strong>Elective Accepts Visiting Students:</strong></td>
<td>US MD Students</td>
</tr>
<tr>
<td><strong>Elective goes between multiple sites and requires transportation:</strong></td>
<td>No</td>
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</tbody>
</table>
PEDS 427: Subinternship in Inpatient Pediatrics

DPC: Inpatient
Course Director: Christopher Cannavino, MD
Director Contact: ccannavino@ucsd.edu
Course Coordinator: Shannon O’Donnell, MPH
Coordinator Contact: sbodonnell@ucsd.edu

Description: The Subinternship in Inpatient Pediatrics (PEDS 427) provides an opportunity for students interested in a career in Pediatrics to see a large and diverse group of hospitalized children. The rotation builds upon much of the knowledge and skills obtained in the third year core Pediatrics Clerkship. It prepares students for residency by honing their history-taking, physical examination, clinical reasoning, and time-management skills—thereby preparing them to manage acutely ill children and navigate inpatient hospital systems. The inpatient service at Rady Children’s Hospital San Diego is quite busy and spans a wide range of pathophysiology; ranging from “bread and butter” diagnoses to extremely rare conditions. Students work directly with Pediatric senior residents, under the direction of Pediatric hospital medicine and subspecialty attendings. Students are expected to assume primary responsibility for their patients and to function more autonomously, essentially at the level of a Pediatric intern. They will have the opportunity to present patients on rounds, to consult with subspecialists, and to perform procedures. Students attend and participate in various teaching conferences, including morning report, physical examination/clinical reasoning rounds, subintern seminar presentations, noon conferences and grand rounds. Subinterns also spend one week on nights, doing new admissions and presenting at a morning report. Senior students also have the opportunity to help teach the third year medical students.

PEDS 427 is an inpatient rotation wherein students act as interns with the associated patient care responsibilities—therefore, we are not able to accommodate requests for time off for interviews, etc. during the course of the rotation.

The sub-interns are part of a clinical team, and as such, participate in daily pre-rounding and rounding with their respective teams. This includes daily rounds with both a hospitalist and subspecialty attending. In addition, sub-interns attend the following educational conferences: morning report (3/week), noon conference (daily), and Grand Rounds (weekly).

Other responsibilities include:
- Sub-intern Case Presentation at Noon Conference
- Physical Examination/Clinical Reasoning rounds
- Formal sub-intern presentation: Literature review of clinical question

Rotation logistics:
- Call schedule:
  - One week of night shifts (corresponding daytime responsibilities are limited to comply with duty hours)
  - Night shifts are taken with a different night senior
  - Cap of 3 admits per night shift
- Average patient load while on days:

3/5/2020 9:28 AM
Average of 3-4 patients
Cap of 5 patients

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date. Use this link: https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation for future Rady courses this year. **

Report Instruction: Meet Chief Residents in Children's Hospital Cafeteria - 8:00AM

Elective Accepts Visiting Students: US MD Students

Elective goes between multiple sites and requires transportation: No
# PEDS 428: Subinternship in Neonatal/Perinatal Medicine

**DPC:** Inpatient  
**Course Director:** Dr. Yassar Arain  
**Director Contact:** yarain@ucsd.edu  
**Course Coordinator:** Jessica Millard  
**Coordinator Contact:** jmillard@ucsd.edu; (858) 249-1704  

**Description:** Students act as interns and take charge of patients consistent with their ability to accept responsibility. This is an unusually fine opportunity to learn emergency medicine, endotracheal intubation, respiratory care techniques, and all phases of acute and critical medicine of the newborn. It is an excellent preparation for internship, particularly in pediatrics, reproductive medicine, surgery, and anesthesiology.

1-4 patient work-ups/day; maximum 6 managed patients at any one time. Students present on rounds and prepare conferences. There are didactic lectures. Major teaching by faculty (3-4 hrs/day), fellow, and housestaff. Students are evaluated by their clinical performance.

**Elective Accepts Visiting Students:** Both  
**Visiting Students accepted at:** UCSD Jacobs Medical Center  
**Elective goes between multiple sites and requires transportation:** No
# PEDS 429: Pediatric Emergency Medicine

**DPC:** Outpatient  
**Course Director:** Ashley Metcalf MD  
**Director Contact:** ametcalf@rchsd.org  
**Course Coordinator:** Amber Gordon  
**Coordinator Contact:** agordon@rchsd.org  
**Description:** Students will function as independent members of the Emergency Department staff, caring for patients under direct supervision of CHHC Emergency Department faculty. This clerkship will permit students to broaden their knowledge in a broad base of pediatrics and emergency medicine through direct patient contact, one-on-one teaching, didactic conferences, and directed reading. Students will have an excellent opportunity to hone their clinical skills - technical, physical examination, and diagnostic. Students will also have the opportunity to develop a presentation on a relevant clinical topic of interest and present that information at an Emergency Department conference. Additional experience may also be available in the pre-hospital environment; at the Poison control Center, and in the Operating Room.

(Variable) 4-12 patient work-ups/day. There are didactic lectures and required reading. Most teaching is at the bedside. Students have the opportunity to learn procedures such as splinting, suturing, and performing lumbar punctures. Evaluation is based as students' clinical and organizational skills as assessed by faculty.

**Please note:** the Rady Medical Student GME application is required two weeks prior to your start date.

Use this link: [https://redcap.rchsd.org/surveys/?s=K773XMHJKJ](https://redcap.rchsd.org/surveys/?s=K773XMHJKJ) to submit your form. Please save the return code you receive in the email confirmation.

**Report Instruction:** Call for schedule - (858) 966-8036/Sonia  
**Elective Accepts Visiting Students:** US MD Students  
**Elective goes between multiple sites and requires transportation:** No
PEDS 430: Pediatric Infectious Diseases

DPC: Non
Course Director: George Liu MD, PhD
Director Contact: gyliu@ucsd.edu
Course Coordinator: Sharon Young
Coordinator Contact: ssyoung@ucsd.edu
Description: This elective is organized to give interested students an extensive experience in the diagnosis and management of infectious diseases occurring in infants, children, and adolescents. Students are involved in making clinical rounds daily. Students are treated as competent members of the team which includes a fellow and a resident. Patients are seen together, then with a full time attending staff in consultation. Laboratory rounds are also part of the team's daily function; clinical-microbiological correlations are made. Participation in conferences and presentations are encouraged (1-3 times/week) with the full-time staff of this division.

1-10 new and old patient work-ups/day. There is required reading to complement significant teaching by faculty (1-4 hrs/day), fellow, and housestaff. Performance assessment, evaluated by faculty and the pediatric I.D. team, is based on student's pediatric infectious disease fund of knowledge, participation in patient care activities, and conference attendance. For students seeking experience in the care of infected immunocompromised patients, a request could be submitted to participate in the immunocompromised service prior to the start of the rotation.

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date.

Use this link: https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation

Report Instruction: Contact Robin Morrison 1 week prior to rotation start date, rmorrison@rchsd.org (858-966-7785), Pediatric

Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: No
PEDS 431: Subinternship in Ambulatory Pediatrics

DPC: Primary Care
Course Director: Eyla Boies, MD
Director Contact: eboies@ucsd.edu
Course Coordinator: Edith Rosete - RCH
Coordinator Contact: edrosete@ucsd.edu;
Description: During this outpatient subinternship, student sees scheduled and triage patients in the general pediatric clinic. Student presents all patients to an attending. Major teaching by faculty, housestaff, and fellow. Performance is assessed by one or more faculty attendings. Student will give a one hour clinic conference.

There are two sites: LA JOLLA CLINIC and RADY CHILDREN’S (Frost Street.) Students will attend both sites.

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date.

Use this link: https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation

Report Instruction: Rady Children’s: Cambridge Physician’s Medical Ctr., 7910 Frost St. Suite 350: 7:30 AM
Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: Yes
PEDS 433: Clinical Pediatric Hematology/Oncology

DPC: Inpatient or Outpatient
Course Director: Jennifer Yu
Director Contact: jcy005@ucsd.edu
Course Coordinator: Gwen Franklin
Coordinator Contact: gfranklin@rchsd.org; (858)576-1700, ext. 5642

Description: Students concentrate on the study of childhood cancers, anemias, and coagulation disorders. Students will have exposure to the diagnosis and treatment of these diseases and will be intimately involved with patient care. They will attend the Pediatric Hematology Oncology Clinics daily, including comprehensive clinics for Hemophilia, Sickle cell disease and thalassemia, Cancer Predisposition, and Thriving after cancer clinic. They will make inpatient rounds daily and participate in discussions and decision making in patient mgmt. Students will have longitudinal follow-up of the patients. They will have the opportunity of going to community hospitals for consultation purposes. They are expected to attend weekly pediatric hematology/oncology conferences and monthly tumor board.

1 Inpt, 2-3 Outpt work-ups/day. Students present on rounds. There are didactic lectures and required reading. Major teaching by faculty all day, 5 days/wk. Performance is assessed on presentations, workups, and discussion

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date.
Use this link: https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation

Report Instruction: Rady Children's Hospital San Diego, Educational Office Building, 3030 Children's Way, 4th floor, near r

Elective Accepts Visiting Students: Both
Visiting Students accepted at: Children's
Elective goes between multiple sites and requires transportation: No
**PEDS 434: Clerkship in Pediatric Nephrology**

**DPC:** Non  
**Course Director:** Ingulli, Elizabeth  
**Director Contact:** eingulli@ucsd.edu  
**Course Coordinator:** Kate O'Shaughnessy  
**Coordinator Contact:** koshaughnessy@ucsd.edu  

**Description:** This elective provides exposure to the subspecialty practice of clinical pediatric nephrology in outpatient and inpatient settings. Daily rounds are made on inpatients and consults. Clinics are held 6 times/week - 1/2 day clinic for new patients, 1/2 day for renal patients, including chronic renal failure dialysis and transplant patients. Dialysis rounds three times/week. Clinical experience generally includes a variety of patients including nephrotic syndrome, glomerulonephritis, hypertension, end stage renal disease, and some less common entities. There is time for in-depth reading during this clerkship.

1-5 patient work-ups/day. Students present on rounds and occasionally prepare conferences. There is required reading. Major teaching by faculty (2-7 hrs/day). Performance is assessed by your attending.

**Please note:** the Rady Medical Student GME application is required two weeks prior to your start date.

Use this link: https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation.

**Report Instruction:** On call Doctor, Rady Children's Hospital. Call 858-966-8052.

**Elective Accepts Visiting Students:** US MD Students

**Visiting Students accepted at:** No

**Elective goes between multiple sites and requires transportation:** No
# PDDS 435: Clinical Pediatric Gastroenterology

**DPC:** Inpatient or Outpatient

**Course Director:** Elizabeth Yu MD

**Director Contact:** elyu@ucsd.edu

**Course Coordinator:** Lissette Juarez; Tricia Ruiz

**Coordinator Contact:** ljuarez@rchsd.org; pruiz1@rchsd.org

**Description:** Student will serve as the initial consultant for both inpatients and outpatients referred to the pediatric gastroenterology clinic. Student will present findings and synthesis of the problem to the pediatric G.I. faculty and fellow. Emphasis will be placed on pathology, pathophysiology, gross and microscopic pathology, and clinical pharmacology. Student will observe pediatric G.I. procedures such as upper G.I. endoscopy, colonoscopy, esophageal motility, etc. Student participates in teaching conferences (eg. medicine, surgery, radiology, pathology), Journal Club, in addition to special conferences arranged specifically for the student's benefit.

Daily schedule consists of 3 to 4 hours of outpatient G.I. clinic @ Children's and UCSDMC, along with inpatient rounds and consults. Student attends 4 to 8 weekly procedures.

**Please note:** the Rady Medical Student GME application is required two weeks prior to your start date.

Use this link: https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation.

**Report Instruction:** Rady Children's GI Clinic, 8110 Birmingham Way, Bldg. 28, 2nd floor, San Diego, CA 92123.

**Elective Accepts Visiting Students:** US MD Students

**Elective goes between multiple sites and requires transportation:** No
PEDS 437: Pediatric Endocrinology and Diabetes

DPC: Non
Course Director: Gottschalk, Michael
Director Contact: mgottschalk@ucsd.edu
Course Coordinator: Claudia Juarez
Coordinator Contact: cjuarez@rchsd.org; (858) 966-4032, opt. 5

Description: This is a clinical experience in the care of children and adolescents with endocrine disorders, including diabetes mellitus. Student will have an opportunity to participate in the evaluation and care of patients in outpatient setting, during inpatient admissions, and in consultations requested from the service. Student works directly with, and under, the supervision of Divisional Faculty. Emphasis will be placed on history taking, physical examination, differential diagnosis, and planning of therapy. Student will be required to read extensively about one disorder, or one patient and will prepare a brief presentation to the group.

1-5 patient work-ups/day. Student presents on rounds and occasionally prepares conference. Required reading. Teaching by faculty. Performance assessed by attending faculty member.

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date. Use this link https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation

Report Instruction: On Friday before start of rotation, call Claudia Juarez for time/place to meet(Drs. Gottschalk or New

Elective Accepts Visiting Students: Both

Elective goes between multiple sites and requires transportation: No
PSY 403: Advanced Clinical Psychiatry

DPC: Outpatient
Course Director: Steve Hyun Koh MD
Director Contact: shkoh@ucsd.edu
Course Coordinator: Chief Resident: Keren Friedman, MD
Coordinator Contact: k2friedman@ucsd.edu
Description: UCSD Outpatient Psychiatric Services is the outpatient training service of the Dept. of Psychiatry. The clinic staff and trainees (psychiatry and neurology residents, medical students, psychology interns, and social work students) see over 25,000 hours of outpatients in a variety of treatment modalities, including psychiatric and psychological evaluation; individual, couples, family, and group psychotherapies - both dynamic and behavioral in approach; and psychopharmacologic treatment. Under close supervision, students are involved in numerous and varied clinical and teaching experiences. Clinical experience includes: evaluation of at least 3 new patients/week; brief psychotherapy with a small, selected number of patients using videotape interviews for supervision; supervised walk-in coverage for evaluating urgent and emergent problems, regular psychopharmacological consultation with an advanced resident. Teaching experience includes: individual supervision with faculty and residents (3-4 hrs/week); monthly departmental grand rounds; weekly case conferences; 1-1/2 hrs/week interdisciplinary evaluation teams, and attendance at all three advanced level seminars at the clinic.

2-4 work-ups/week; evaluations by all supervisors
Report Instruction: Email Chief Resident one week prior to start date for instructions
Elective Accepts Visiting Students: None
Elective goes between multiple sites and requires transportation: No
PSY 425: Consultation/Liaison Clerkship

DPC: Non
Course Director: Vanessa Lauzon
Director Contact: vlauzon@ucsd.edu
Description: This advanced psychiatry clerkship introduces the student to the rapid assessment and effective management of psychiatric problems experienced by patients with significant medical or surgical illness. Issues of death and dying, delirium, depression, neurocognitive disorders, and personality patterns are commonly grappled with. The student will work as part of the multidisciplinary Psychiatry Consultation/Liaison Team at the UCSD Medical Center.

Senior medical students are expected to follow 3-4 patients at a time on the consult-liaison service census. They also see an average of 8-10 new consults per week. In addition, they participate in formal teaching rounds with the attending physician 4 days per week, during which they participate in interviewing and discussing other patients being followed by the team.

Report Instruction: First day of the rotation at 8 AM in the conference room of the Neuropsychiatry and Behavioral Medicine Unit (NBMU) in the West Wing at UCSD Medical Center in Hillcrest. This is a locked unit so you will need to be buzzed in. The conference room is also I

Elective Accepts Visiting Students: US MD Students
Visiting Students accepted at: UCSD Hillcrest
Elective goes between multiple sites and requires transportation: No
PSY 426: Geropsychiatry Clerkship

DPC: Inpatient
Course Director: Sewell, Daniel
Director Contact: dsewell@ucsd.edu
Course Coordinator: Dr. Daniel Sewell
Coordinator Contact: dsewell@ucsd.edu

Description: The inpatient experience will emphasize the care of the elderly patient with multiple problems, who also has serious psychiatric problems. Students will do at least one new work-up/week. Inpatient duties include: > complete initial evaluation, including H & P > develop treatment plans under supervision of attending physician > participate in morning rounds The outpatient experience will emphasize the care of elderly patients with multiple medical problems in addition to neurologic or psychiatric disorders. Students will do minimum of one intake daily and will have an opportunity to observe follow-up with fellow or attending. Student will have informal and formal supervision from Dr. Hoang Nguyen. Responsibilities include: > complete intake assessment and develop treatment plan > report findings to interdisciplinary team > complete all forms, e.g. consultations, lab requests, radiology requests, etc.

Report Instruction: Contact Dr. Sewell at the info listed above.

Elective Accepts Visiting Students: None

Elective goes between multiple sites and requires transportation: No
PSY 427: Psychiatric Crisis Evaluation

DPC: Outpatient

Course Director: Iglewicz, Alana

Director Contact: aiglewicz@ucsd.edu

Description: Students are responsible for the initial evaluation of 2-4 patients daily. These interviews might be directly observed by another mental health professional or the content will be reviewed. The patient’s current problems will then be discussed in the context of this history. A differential diagnosis will be formulated and a treatment plan developed. Supervision is available and required on all cases from members of the staff, the psychiatry resident, and/or the staff psychiatrists. For those who are interested, it should be possible to gain experience in brief counseling, practical psychopharmacology and crisis intervention techniques.

Report Instruction: VA-2 North Psych., Emerg. Clinic; 8:00 AM

Elective Accepts Visiting Students: US MD Students

Elective goes between multiple sites and requires transportation: No
PSY 429: Child Psychiatry

DPC: Inpatient
Course Director: Michelle Wu, MD
Director Contact: miw007@ucsd.edu
Description: This clinical elective is designed to be a comprehensive introduction to the diagnosis and treatment of children and adolescents who have mental disorders.

Student will be observed examining patients. At the end of the rotation, students will be given a mock exam and consultation feedback. Faculty assessment of student performance will be ongoing throughout rotation. Assessment, diagnosis and treatment of mental disorders in children and adolescents will be covered. This will include biological, psychosocial, and behavioral aspects. Students will learn to take a history, examine the mental state, interpret psychosocial and biological rests, and develop differential diagnosis.

Report Instruction: RCHSD Child & Adolescent Psychiatric Service - Inpatient
Rady Children's Hospital
3020 Children's Way, MC 5107
San Diego, CA 92123
Tel: 858-966-8549
Fax: 858-966-8164
Pager: 858-494-1245

Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: No
<table>
<thead>
<tr>
<th>DPC:</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Alan Hsu, MD</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:alh068@ucsd.edu">alh068@ucsd.edu</a>; (858) 245-6925</td>
</tr>
<tr>
<td>Description:</td>
<td>This elective is a four week rotation in the Consultation-Liaison service at the San Diego VA Medical Center. Students will work with inpatient medical/surgical services as psychiatric consultants, learning to diagnose and treat clinical problems in medically complex patients. One to two patient work-ups per day; students will present on rounds and attend didactic lectures.</td>
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<td>Report Instruction:</td>
<td>Please contact the course director one week prior to your start date to verify report instructions for your first day. VA San Diego, floor 2S; room 2229 @ 8 a.m.</td>
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<tr>
<td>Elective Accepts Visiting Students:</td>
<td>US MD Students</td>
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<td>Elective goes between multiple sites and requires transportation:</td>
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### PSY 431: Inpatient Psychiatry Subinternship

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<thead>
<tr>
<th>DPC:</th>
<th>Inpatient</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Lehman, David</td>
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<tr>
<td>Director Contact:</td>
<td><a href="mailto:dhlehman@ucsd.edu">dhlehman@ucsd.edu</a></td>
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<tr>
<td>Description:</td>
<td>Student will act as subintern and will work with a multi-disciplinary team. The student will carry up to 4 patients at a time on the general psychiatric inpatient ward. Types of skills required include initial evaluation and work-up of acutely ill psychiatric patients and the development and implementation of a treatment plan. This will include interviewing patients, gathering collateral information from the medical record and family members (when patient consents for communication with others) and communication with outpatient providers. The unit employs a multi-disciplinary model, emphasizing team work between physicians, nursing staff, social workers and occupational therapists. The types of psycho-pathology the student will have an opportunity to work with on the unit will include schizophrenia, bipolar disorder, depression, post traumatic stress disorder, substance abuse, personality disorder and other psychiatric illnesses. There are twice weekly case conferences, journal clubs and didactic sessions attended by faculty, residents and students.</td>
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<td>Report Instruction:</td>
<td>Chief Resident, VAMC, 2 South, 858/642-1212 (Please call in advance)</td>
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<td>Elective Accepts Visiting Students:</td>
<td>None</td>
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<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>No</td>
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PSY 435: Subinternship in Inpatient Alcohol and Drug Treatment

DPC: Inpatient
Course Director: Stephen Groban
Director Contact: segroban@yahoo.com
Description: This is an elective in gaining experience in evaluating and managing patients in a multidisciplinary 28 day inpatient alcohol and drug treatment program.
Report Instruction: Dr. Stephen Groban, 2 West Inpatient ADTP; 8:00 AM
Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: No
RAD 401: General Radiology

DPC: Non
Course Director: Ojeda-Fournier, Haydee
Director Contact: hojeda@ucsd.edu
Course Coordinator: Angelica Garcia
Coordinator Contact: aygarcia@ucsd.edu
Description: This course represents the student's exposure to four sub-specialty areas of clinical radiology, one for each week of the rotation. The four weeks are spent in diagnostic radiology and student can choose from breast imaging, nuclear medicine, ultrasound, body imaging, neuroradiology and musculoskeletal imaging. The students spend from 8:00 am to 5:00 pm daily observing in the assigned subspecialty are with senior residents, fellows or radiology faculty learning fundamentals of radiologic diagnosis. Core lectures in tubes and lines, and the “22 must see” diagnosis in radiology are also provided at the beginning of the clerkship. The student will attend and participate in the daily film interpretation conferences held in the department as well as multi-disciplinary conferences. Students from foreign schools may be accepted at course director's discretion only.

Attendance on the first day (orientation) is mandatory, no exceptions. Attending the introduction, final exam and all required lectures is mandatory. The student is expected to be in the reading rooms every day. Students may opt to research and present an interesting cases as requirement for Honors. An evening call is also required for Honors. There are didactic lectures and required reading, text book will be provided during the course and will need to be returned at the end of the clerkship. Attendance to teaching by faculty, residents and fellows is mandatory. Performance is assessed during seminars and presentations of unknown cases. A quiz will be given at the end of the clerkship.

Report Instruction: UCSD- Koman Family Outpatient, 3rd Floor, first day of rotation, 9:00a.m.

Elective Accepts Visiting Students: Both
Elective goes between multiple sites and requires transportation: No
RAD 427: Vascular and Interventional Radiology

DPC: Non
Course Director: Michael Taddonio MD
Director Contact: mtaddonio@health.ucsd.edu
Course Coordinator: Olivia Hernandez
Coordinator Contact: ohernandez@ucsd.edu; (858) 657-6698
Description: Students will observe and participate in interventional radiology procedures in order to become familiar with the value, limitations, and scope of these procedures. Students will work directly with the attending physicians and residents and obtain hands-on training performing of interventional procedures. It is expected that students will be active members of the trainee team and be involved in daily rounds, work up of inpatient consults, and preparation of outpatient cases, including review and interpretation of relevant imaging studies.

Student will be expected to be present Monday through Friday for all the day’s cases. Students are not expected to take overnight or weekend call shifts. There are weekly teaching and case conferences. All students will be asked to present at least one case during the final week of their rotation at conference. Recommended reading materials may be provided by the faculty. Student performance is evaluated subjectively by faculty and residents based on participation and performance during the rotation.

Report Instruction: Olivia Hernandez, 8:30am
UCSD Medical Center (Hillcrest)
MPF Bldg, Lower Level
402 Dickinson St,
LL-042
San Diego, CA 92103

Elective Accepts Visiting Students: US MD Students
Visiting Students accepted at: UCSD Hillcrest & UCSD Jacobs Medical Center
Elective goes between multiple sites and requires transportation: Yes, but shuttle accessible
RAD 428: Body Computed Tomography

DPC: Non
Course Director: Katherine (Meg) Richman, MD
Director Contact: kmrichman@ucsd.edu
Course Coordinator: Annalisa Salazar
Coordinator Contact: ams023@ucsd.edu; (619) 543-6641

Description: Students will participate in read-out of approximately 15-20 CT cases per day, and will be expected to present interesting cases in weekly body imaging conference and attend radiology noon conference. Faculty, residents, and fellows will supervise and teach students throughout the clinical day and there will be independent study time to prepare cases and complete suggested reading. Medical students will be assessed based on individual performance.

The goal of the course is to teach students about 1) indications for body CT, 2) anatomy of the abdomen and pelvis, 3) imaging manifestation of abdominopelvic disease processes, and 4) research and communication skills used by the radiologist to optimize care for each individual patient.

Report Instruction: Thornton Radiology Front Desk- 9300 Campus Point Drive, La Jolla, CA 92037. 8:30 AM

Elective Accepts Visiting Students: Both
Visiting Students accepted at: UCSD Thornton

Elective goes between multiple sites and requires transportation: No
### RAD 430: Cardiovascular Imaging

<table>
<thead>
<tr>
<th>DPC:</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Sharon Brouha, MD</td>
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<tr>
<td>Director Contact:</td>
<td><a href="mailto:sbrouha@ucsd.edu">sbrouha@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Laura Anderson</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:lea001@ucsd.edu">lea001@ucsd.edu</a></td>
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<tr>
<td>Description:</td>
<td>This course provides an appreciation for the current role of echocardiology, nuclear imaging, cardiac CT, MRI and catheterization in the management of heart disease. Students are expected to integrate their understanding of these imaging modalities into clinical practice.</td>
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<tr>
<td>Report Instruction:</td>
<td>Report @ 8:30 am to Jacobs Medical Center, Radiology Department; first floor</td>
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<tr>
<td>Elective Accepts Visiting Students:</td>
<td>US MD Students</td>
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<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>No</td>
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**RAD 434: Chest Radiology**

**DPC:** Non

**Course Director:** Andrew Yen, MD  
Sharon Brouha, MD

**Director Contact:** acyen@health.ucsd.edu;  
sbrouha@health.ucsd.edu

**Course Coordinator:** Laura Anderson

**Coordinator Contact:** lea001@health.ucsd.edu; (619) 471-0577

**Description:** Radiology 434 is an opportunity for 4th year medical students to develop and improve skills in interpreting chest radiographs and chest computed tomography.

This course caters to all levels. The daily workflow will include observation and participation in imaging interpretation, working through quiz cases, self study, and attendance of conferences. A short presentation at the end of the rotation is required. Evaluation is based on subjective assessment by faculty.

**Report Instruction:** Report 9 am on the first day. Meet in the chest radiology reading room at the Hillcrest Medical Center, Radiology department, first floor, room 1-501. Ask staff for assistance with entry / combo locks.

**Elective Accepts Visiting Students:** Both

**Visiting Students accepted at:** UCSD Hillcrest

**Elective goes between multiple sites and requires transportation:** No
**RAD 435: Introduction To General and OB Ultrasound**

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<tr>
<td>Course Director:</td>
<td>O'Boyle, Mary</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:moboyle@ucsd.edu">moboyle@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Annalisa Salazar</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:ams023@ucsd.edu">ams023@ucsd.edu</a>(619) 543-6641</td>
</tr>
<tr>
<td>Description:</td>
<td>Introduction to ultrasound will emphasize clinical utility, technique, and didactic knowledge. Ultrasound will be integrated with common body imaging modalities such as CT and MR. Student will observe all types of ultrasound scanning, participate in image interpretation sessions at least twice a day, and present an interesting case at the weekly Body Imaging Conference. Student may become involved in research projects and data collection. Student will have extensive contact with faculty, fellows, and referring clinicians. Student will attend resident noon conferences to become familiar with all aspects of Radiology. You will also attend the fetal care and genetics center in Sorrento Valley for high risk. Student performance will be assessed by presentation, motivation, and knowledge gained. Major teaching will be by faculty, 4-6 hours daily. There are didactic lectures daily at noon, and required reading. Student will prepare conference, and will work-up approximately 50-60 patients per day.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>Please contact Dr. O'Boyle for report instructions.</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
<td>US MD Students</td>
</tr>
<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

3/5/2020 9:28 AM
### RMAS 429: Radiation Therapy Clerkship

<table>
<thead>
<tr>
<th><strong>DPC:</strong></th>
<th>Outpatient</th>
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</thead>
<tbody>
<tr>
<td><strong>Course Director:</strong></td>
<td>James Murphy MD</td>
</tr>
<tr>
<td><strong>Director Contact:</strong></td>
<td><a href="mailto:j2murphy@ucsd.edu">j2murphy@ucsd.edu</a></td>
</tr>
<tr>
<td><strong>Course Coordinator:</strong></td>
<td>Jessica Bazo</td>
</tr>
<tr>
<td><strong>Coordinator Contact:</strong></td>
<td><a href="mailto:jlbazo@ucsd.edu">jlbazo@ucsd.edu</a></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Emphasis will be placed on clinical oncology with direct patient contact. There is a review of basic radiobiology, physics, and tumor pathology along with participation and responsibility in clinical conferences and tumor clinics. 3 patient work-ups/week. Students will present on rounds and prepare conferences. There is required reading and didactic lectures (although not directly for students on this elective). Major teaching by faculty (1 hr/day). Performance is assessed on 1) quality of patient evaluation, and 2) quality of presentation at completion of clerkship.</td>
</tr>
<tr>
<td><strong>Report Instruction:</strong></td>
<td>Jessica Bazo, UCSD Moores Cancer Center, suite 1414 at 8:30 am</td>
</tr>
<tr>
<td><strong>Elective Accepts Visiting Students:</strong></td>
<td>US MD Students</td>
</tr>
<tr>
<td><strong>Elective goes between multiple sites and requires transportation:</strong></td>
<td>Yes</td>
</tr>
</tbody>
</table>
RMED 428: Subinternship in Perinatology

DPC: Inpatient
Course Director: Kelly, Thomas F.
Director Contact: tkelly@ucsd.edu
Course Coordinator: Justin Maisonet
Coordinator Contact: obresasst@ucsd.edu
Description: This elective provides an opportunity for those students interested in acquiring a greater depth of knowledge and clinical management of pregnant women with major obstetrical-medical problems. Students function at the subintern level with extensive responsibility for patient evaluation and care. Complications of pregnancy include hypertensive disorders, diabetes mellitus, isoimmunization, hematologic disorders, as well as the entire spectrum of obstetrical abnormalities.

1-2 patient work-ups/day. Students present on rounds and prepare conferences. There are didactic lectures and recommended reading. Major teaching by faculty (1 hr/day), fellows, and housestaff. Student is evaluated by all supervisors from observed interest and performance.

Report Instruction: Justin Maisonet, OB/Gyn Office, UC San Diego Jacobs Medical Center, East Campus Office Building, 2nd floor, Cube 71A

Elective Accepts Visiting Students: US MD Students
Visiting Students accepted at: UCSD Hillcrest, UCSD Jacobs Medical Center & UCSD Thornton
Elective goes between multiple sites and requires transportation: No
RMED 429: Family Planning and Women's Reproductive Health

DPC: Outpatient
Course Director: Jessica Kingston, MD
Director Contact: jkingston@ucsd.edu
Course Coordinator: Elizabeth Castillo; Justin Maisonet
Coordinator Contact: e6castillo@ucsd.edu; jmaisonet@ucsd.edu; (619) 543-2679

Description: This sub-internship is designed to allow students to develop and enhance office gynecology skills through rotating at a variety of outpatient clinics at UCSD and Planned Parenthood of the Pacific Southwest. Students will also gain experience with in-clinic physical exams and procedures as well as outpatient family planning surgical cases. This is a unique opportunity to gain a deeper understanding of common reproductive health issues including abortion and contraception.

General Information: Expectations:
Students will be expected to see patients independently and present their evaluation to their preceptor(s). Depending on the student’s level of experience and knowledge, the student may initially be in an observer role in clinic. Independence in patient care will increase as deemed appropriate by the preceptor(s) based on student skills and interests. Students will assist in gynecologic procedures and patient examinations.

The number of patients seen per day/week will be variable. One written H&P per week should be submitted to the course director. During the last week of the course, the student will give an oral presentation to course faculty.

Report Instruction: Brief telephone contact with the course director in the week prior to course start date. Contact Planned Parenthood Clinic by Friday at the latest, prior to start date (contact information to be provided in an introductory email sent by the course director and Planned Parenthood Associate Medical Director.) Online training modules to be completed prior to course start date.

Elective Accepts Visiting Students: Both
Visiting Students accepted at: Yes
Elective goes between multiple sites and requires transportation:
RMED 430: Subinternship in Gynecologic Oncology

DPC: Inpatient
Course Director: Michael McHale
Director Contact: mtmchale@ucsd.edu
Course Coordinator: Marissa Licea
Coordinator Contact: mlicea@ucsd.edu; (858) 246-1187

Description: Students are provided with the opportunity to develop clinical management skills in the care of the critically ill gynecology/oncology patient. A level of performance similar to that expected of the gynecologic/oncology intern is required. Students will work up new patients admitted to the hospital, make daily rounds with the attending and housestaff, and assist in the operating room at least two days/week on a wide variety of gynecologic surgical procedures.

6-8 patient work-ups/week. Students present on rounds and prepare conferences. There are didactic lectures and required reading. Performance is assessed by daily observation.

Report Instruction: Call/email Marissa Licea prior to starting week:
mlicea@ucsd.edu
858-246-1187

Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: No
RMED 432: OB-GYN Subinternship

DPC: Inpatient
Course Director: Kelly, Thomas F.
Director Contact: tkelly@ucsd.edu
Course Coordinator: Justin Maisonet
Coordinator Contact: obresasst@ucsd.edu; (858) 204-4448

Description: This subinternship is designed to give students primary responsibility for patient care at the internship level under close supervision of the responsible senior resident and/or attending faculty. It allows students maximum growth in technical skills and patient management expertise while being noncompetitive with interns and third year medical students. Number of patient work-ups variable. Major teaching by faculty (hours variable but usually considerable) and housestaff.

Report Instruction: Justin Maisonet, OB/Gyn Office, UC San Diego Jacobs Medical Center, East Campus Office Building, 2nd floor, Cube 71A. Cell: 858-204-4448

Elective Accepts Visiting Students: US MD Students

Elective goes between multiple sites and requires transportation: No
### SOMI 421: Subinternship in Palliative Medicine

<table>
<thead>
<tr>
<th><strong>DPC:</strong></th>
<th>Inpatient</th>
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</thead>
<tbody>
<tr>
<td><strong>Course Director:</strong></td>
<td>Kyle P Edmonds, MD</td>
</tr>
<tr>
<td><strong>Director Contact:</strong></td>
<td><a href="mailto:kpedmonds@ucsd.edu">kpedmonds@ucsd.edu</a>; (619) 471-9424</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Function as an integral member of the UCSD Inpatient and Outpatient Palliative Care Services. After completing this clerkship, students will be empowered to provided advanced symptom management and patient and family-centered communication. Care of patients will occur in both the inpatient and outpatient settings. Students will care for an average of 3-4 patients and their families on a daily basis. They will be expected to write a daily note and will be responsible for evaluating new consults. Students will be assigned to follow patients throughout their hospitalization to ensure continuity and ongoing therapeutic presence for patients and families. It is expected that each student will have at least 10 observed patient and family assessments.</td>
</tr>
<tr>
<td><strong>Report Instruction:</strong></td>
<td>Email Dr. Edmonds <a href="mailto:kpedmonds@ucsd.edu">kpedmonds@ucsd.edu</a> one week prior to start date</td>
</tr>
<tr>
<td><strong>Elective Accepts Visiting Students:</strong></td>
<td>US MD Students</td>
</tr>
<tr>
<td><strong>Elective goes between multiple sites and requires transportation:</strong></td>
<td>No</td>
</tr>
</tbody>
</table>
SURG 425: Subinternship in Trauma Unit

DPC: Inpatient
Course Director: Doucet, Jay
Director Contact: jdoucet@ucsd.edu
Course Coordinator: Azniv Zeronian
Coordinator Contact: azeronian@ucsd.edu
Description: This course provides students full-time exposure to the management of the acutely traumatized patient in a sophisticated trauma/research unit. Students will be responsible for the evaluation and treatment of traumatized patients and will be involved in the teaching and research activities of the unit.

5-10 patient work-ups/week. Students present on rounds and are expected to present a case report or topic to the team once per month. There are didactic lectures and required reading. Major teaching by faculty (1-3 hrs/day) and housestaff. Human patient simulation sessions are held time-permitting. An optional, but highly encouraged, part of your rotation will be to present an interesting case at the weekly Wednesday morning Morbidity & Mortality conference. Performance is assessed on clinical participation, history and physical examinations, and presentations. Check out our website http://trauma.ucsd.edu

Report Instruction: See Azniv: Multipurpose Facility, 2nd Floor, Room 272 8:10 AM

Elective Accepts Visiting Students: Both
Visiting Students accepted at: UCSD Hillcrest
Elective goes between multiple sites and requires transportation: No
SURG 427: Surgical/ANES Critical Care

DPC: Inpatient
Course Director: Jay Doucet
Director Contact: jdoucet@ucsd.edu
Course Coordinator: Azniv Zeronian
Coordinator Contact: azeronian@ucsd.edu

Description: Students are members of the surgical critical care team which is composed of Fellows, Anesthesiology and Surgery residents, respiratory therapists, and pharmacists. Attending physicians will be from the Departments of Surgery and Anesthesiology. Students will be involved directly in the management of critically ill patients in the surgical intensive care unit. Opportunity will exist for supervised performance of invasive procedures. Besides daily extensive teaching rounds with the attending, daily SICU seminar is done most weekdays by team members.

2-4 patient work-up/day. Students present on rounds. There are seminars and required reading. Major teaching by faculty (3 hrs/day) and housestaff. Human patient simulation sessions when time-permits. An optional, but highly encouraged, part of your rotation will be to present an interesting case at the weekly Wednesday morning Morbidity & Mortality conference. Performance is assessed by work-ups, presentations, clinical performance. Check out website http://trauma.ucsd.edu

Report Instruction: See Azniv: Multipurpose Facility, 2nd Floor, Room 272 8:10 AM

Elective Accepts Visiting Students: Both
Visiting Students accepted at: UCSD Hillcrest
Elective goes between multiple sites and requires transportation: No
SURG 428: Surgical Oncology

DPC: Inpatient
Course Director: Bouvet, Michael
Director Contact: mbouvet@ucsd.edu
Description: This is an advanced, in depth clinical experience on the surgical oncology service at UCSD medical center. Students will be exposed to a variety of surgical oncology patients in both the inpatient and outpatient setting. Time is spent in the operating room, clinic, tumor board, and teaching conference.

The number of patient work-ups is variable. There are dedicated teaching conferences once a week led by faculty as well as major teaching by faculty in clinic and the operating room. An optional, but highly encouraged, part of your rotation will be to present an interesting case at the weekly Wednesday morning Morbidity & Mortality conference.

Report Instruction: Email Dr. Bouvet one week ahead to arrange place/time to report.

Elective Accepts Visiting Students: Both

Elective goes between multiple sites and requires transportation: No
SURG 430: Subinternship in Colorectal Surgery

DPC: Inpatient
Course Director: Nicole Lopez, MD and Sonia Ramamoorthy, MD
Director Contact: nelopez@ucsd.edu; (619) 518-5936
Course Coordinator: Chrissy Castillo
Coordinator Contact: chcastillo@ucsd.edu; (858) 822-6289

Description: This course is designed to allow medical students to gain experience and familiarity in the management of colorectal and anorectal diseases. Additionally, we aim to prepare students for surgical internship by promoting independence in post-operative and ambulatory surgical care. An optional, but highly encouraged, part of your rotation will be to present an interesting case at the weekly Wednesday morning Morbidity & Mortality conference.

Contact Chrissy Castillo to obtain the name of the chief resident on service. Email or page the chief 2-3 days prior to starting;

Report Instruction: 6 a.m.; Thornton Hospital, 2nd floor resident work-room (read General Information above first for instructions)

Elective Accepts Visiting Students: US MD Students
Visiting Students accepted at: UCSD Jacobs Medical Center & UCSD Thornton
Elective goes between multiple sites and requires transportation: No
SURG 431: Surgical Transplantation (Abdominal)

DPC: Non
Course Director: Jennifer Berumen, M.D.
Director Contact: jberumen@ucsd.edu
Course Coordinator: Hilary Beltran
Coordinator Contact: habeltran@ucsd.edu; (858) 657-6487
Description: This clerkship is expected to be a unique experience for Senior Medical Students in all aspects of abdominal transplantation including liver, kidney and pancreas transplantation. The students learn about transplant immunology, organ transplant rejection and ways to circumvent and treat it. They will be exposed to all aspects of live and deceased donor transplantation and laparoscopic kidney and liver surgery. They will be participating in the work-up of patients for transplantation, getting an understanding of listing criteria, pre-operative planning, and donor physiology and procurement. Scrubbing in procurements and transplantation is going to be a unique experience. A unique aspect of this clerkship is student’s exposure to critical care aspects of patient management including patients with fulminant liver failure and fresh post-transplant recipients. A significant part of this learning experience is intraoperative teaching opportunities. They will actively participate in post-operative management of complex transplant recipients including immunosuppression, infections and management of rejection. Patients will be seen both in outpatient and inpatient setting with exposure to complex hepatobiliary cases.

Case load varies significantly with transplant activity which is regulated by availability of donors. 2-4 patient work-ups per day. Students will present patients during ward rounds and learn to process available information to arrive at a working diagnosis. They will prepare for conferences, and will be exposed to didactic teaching depending upon clinical activity. Teaching will be by transplant faculty, fellow and housestaff. An optional, but highly encouraged, part of your rotation will be to present an interesting case at the weekly Wednesday morning Morbidity & Mortality conference. Performance is evaluated by close personal contact and observation. Students are encouraged to work on a project that could lead to future academic publication if possible.

Report Instruction: Hilary will send you an email to set up a meeting with Dr. Berumen on your first day of SURG 431.
Elective Accepts Visiting Students: Both
Elective goes between multiple sites and requires transportation: No
SURG 432: Subinternship in Pediatric Otolaryngology

DPC: Inpatient
Course Director: Dr. Javan Nation and Dr. Anthony Magit; co-directors
Director Contact: jnation@health.ucsd.edu; amagit@ucsd.edu
Course Coordinator: Rose Chavez-Knight
Coordinator Contact: rchavez@rchsd.org; (858) 576-1700 x6168

Description: Students will work alongside Rady Children’s pediatric otolaryngology faculty and fellows to learn the inpatient diagnosis and management of pediatric ear, nose, and throat pathology. This course is chiefly geared towards students interested in exposure to the pediatric otolaryngology subspecialty.

5-10 patients worked up per week; 25-30 patients per month; Students will present on rounds and prepare conferences. There will be didactics. Teaching is done by faculty, fellows and house staff.

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date. Use this link https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation.

Report Instruction: 9am first Monday of the rotation;
3030 Children’s Way, Medical Office Building Room 402

Elective Accepts Visiting Students: US MD Students
Visiting Students accepted at: Children’s
Elective goes between multiple sites and requires transportation: No
SURG 433: Subinternship/Otolaryngology - Head and Neck Surgery

DPC: Inpatient or Outpatient
Course Director: Ryan Orosco, MD
Director Contact: rorosco@ucsd.edu
Course Coordinator: Yana Campen
Coordinator Contact: ycampen@ucsd.edu; (619) 543-7895
Description: Otolaryngology - Head and Neck Surgery - is a regional specialty, involving both medical and surgical management of problems in the face, ears, oral cavity and pharynx, upper respiratory tract, and neck. Students enrolled in this elective will function as subinterns on a resident-faculty team, spending time in the outpatient clinic, the operating room, and on the inpatient floors.

1 inpatient and 4-10 outpatient work-ups/day, 1-5 surgeries/week. Students present on rounds. There are didactic lectures. Major teaching by faculty (1 hr/day) and housestaff. Performance is assessed by faculty and housestaff.

Report Instruction: Contact Dr. Orosco by email at rorosco@ucsd.edu in the week prior to the rotation

Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: No
### SURG 435: Preceptorship in Otology/Otolaryngology

<table>
<thead>
<tr>
<th>DPC:</th>
<th>Non</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Harris, Jeffrey</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:jpharris@ucsd.edu">jpharris@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Yana Campen</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:ycampen@ucsd.edu">ycampen@ucsd.edu</a>; (619) 543-7895</td>
</tr>
</tbody>
</table>

**Description:** Students will work one-to-one with Dr. Harris, who specializes in diseases and surgery of the ear and skull base. Students will evaluate patients in an outpatient setting, assist in their surgery and follow them postoperatively. Students will also accompany the preceptor to the VA Medical Center for surgery and conferences. Principles of microsurgery will be taught as well as all aspects of otologic disease. Two days per week will expose interested students to current research areas in otology or may be used for independent library research on a related topic. Daily rounds with the resident staff will be required. * This clerkship is intended for individuals who are seriously considering a career in Otolaryngology.

1 patient work-up/day. Students do not present on rounds or prepare conferences. There is required reading. Major teaching by faculty (2-8 hrs/day). Evaluation is based on clinical performance and manuscript.

**Report Instruction:** Perlman clinic; call Yana in advance, 619-543-7895

**Elective Accepts Visiting Students:** US MD Students

**Elective goes between multiple sites and requires transportation:** No
SURG 437: Subinternship in Cardiothoracic Surgery

DPC: Inpatient
Course Director: Michael Madani, MD
Director Contact: mmadani@ucsd.edu
Course Coordinator: Veronica Felix
Coordinator Contact: vfelix@ucsd.edu; (858) 657-7177

Description: This clerkship will provide the opportunity for students to work as full members of the housestaff team. They will be responsible for admission, work-up of patients, ICU care, scrubbing in the operating room, and postoperative care and follow-up. Students will be given assignment consistent with their skills, paralleling those of an intern. They will be on call under supervision of a resident.

2 patient work-ups/day; Students present on rounds. An optional, but highly encouraged, part of your rotation will be to present an interesting case at the weekly Wednesday morning Morbidity & Mortality conference. Major teaching by faculty (4 hrs/day), fellows, and housestaff.

Report Instruction: Call Veronica in advance for specifics; depends on location.

Elective Accepts Visiting Students: US MD Students
Elective goes between multiple sites and requires transportation: No
**SURG 445: Subinternship in Plastic Surgery**

<table>
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<tr>
<th>Description:</th>
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<tbody>
<tr>
<td>Students are given direct clinical responsibility while serving in the capacity of an intern. They are exposed to the treatment of trauma, hand injury, burn, and problem wounds as well as cutaneous and orofacial malignancy. Exposure to aesthetic surgery is provided at UCSD Medical Center. Students present on rounds. There are didactic lectures and required reading. Major teaching by faculty, fellows, and housestaff. Performance is assessed at mid-month conference and written evaluation at conclusion of rotation.</td>
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<tr>
<th>Report Instruction:</th>
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<tbody>
<tr>
<td>Contact Dr. Michelle Zaldana prior to start of rotation. Call or text 916-803-3529 or email <a href="mailto:mzaldana@ucsd.edu">mzaldana@ucsd.edu</a></td>
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<tr>
<th>Elective Accepts Visiting Students:</th>
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<tr>
<th>Visiting Students accepted at:</th>
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<tbody>
<tr>
<td>UCSD Hillcrest, UCSD Thornton &amp; Children's</td>
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<tr>
<th>Elective goes between multiple sites and requires transportation:</th>
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<td>Yes</td>
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### SURG 448: Subinternship in Pediatric Surgery

<table>
<thead>
<tr>
<th>DPC:</th>
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<tbody>
<tr>
<td>Course Director:</td>
<td>Thangarajah, Hariharan</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:hthangarajah@rchsd.org">hthangarajah@rchsd.org</a></td>
</tr>
<tr>
<td>Description:</td>
<td>The student will, as part of the team, evaluate patients, attend operations, participate in pre and post-operative care, and perform outpatient evaluation of patients. During didactic ward rounds, journal reviews, or lectures, the student will occasionally be required to make presentations. Students will function actively with the clinical team in pre-rounds, presenting patients on daily rounds, and ward activities. Under the guidance of surgical faculty, students will observe and assist in surgery, evaluate clinic patients, and prepare materials for conference presentations. Didactic sessions occur and include attending ward rounds, journal article reviews, case presentations, formal lectures, and multidisciplinary conferences. An optional, but highly encouraged, part of your rotation will be to present an interesting case at the weekly Wednesday morning Morbidity &amp; Mortality conference. Evaluation will include input from faculty and resident supervisors. Please read syllabus attached above prior to starting.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>Email Dr. Thangarajah to arrange details 3 weeks prior to starting. (In Dr. Thangarajah's absence, email Dr. Bickler <a href="mailto:sbickler@ucsd.edu">sbickler@ucsd.edu</a>) In addition, 3 wks in advance of starting, please email Andrea Alvarez to make sure that all paperwork for badging an</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
<td>Both</td>
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<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>No</td>
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</tbody>
</table>
SURG 454: Subinternship in Neurosurgery

DPC: Inpatient
Course Director: Martin Pham, M.D.
Director Contact: mphpam@ucsd.edu
Course Coordinator: Oksana Makodzeba
Coordinator Contact: omakodzeba@ucsd.edu
Description: Students will be exposed to patients with acute and subacute neurosurgical conditions in the fields of trauma, brain tumors, arteriovenous malformations, aneurysm, and spine disorders. The location of these patients will permit the clerk to work in the neurosurgical, trauma, and pediatric intensive care units, neurosurgical intermediate unit, and wards.

Students present on rounds and prepare conferences. There are didactic lectures and required reading. Major teaching by faculty and house-staff. Performance is assessed by day-to-day assessment and questioning by faculty.

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date. Use this link: [https://redcap.rchsd.org/surveys/?s=K773XMHJKJ](https://redcap.rchsd.org/surveys/?s=K773XMHJKJ) to submit your form. Please save the return code you receive in the email confirmation.**

Report Instruction: Contact Oksana Makodzeba one week before the course start date: omakodzeba@ucsd.edu
Elective Accepts Visiting Students: Both
Visiting Students accepted at: UCSD Hillcrest, UCSD Thornton & Children’s
Elective goes between multiple sites and requires transportation: Yes
### SURG 466: Subinternship in Burn Surgery

<table>
<thead>
<tr>
<th>DPC:</th>
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</thead>
<tbody>
<tr>
<td>Course Director:</td>
<td>Jeanne Lee, MD</td>
</tr>
<tr>
<td>Director Contact:</td>
<td><a href="mailto:jgl003@ucsd.edu">jgl003@ucsd.edu</a></td>
</tr>
<tr>
<td>Course Coordinator:</td>
<td>Susan Sapia</td>
</tr>
<tr>
<td>Coordinator Contact:</td>
<td><a href="mailto:ssapia@ucsd.edu">ssapia@ucsd.edu</a></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Students will function in direct care of burn patients as assistants to the intern/residents on the service. Detailed care of both critically-injured burn patients as well as routine care of the less-seriously burned patients will be included. Students will participate in daily ward rounds with the entire team, including Dr. Potenza, and will be responsible for presenting and discussing their patients. Students will participate actively in surgery and will develop many of the skills necessary for the care of the burned patient. Invasive critical care techniques will be taught, including Swan-Ganz monitoring. In addition, a large volume of outpatients are seen on a daily basis on the burn unit and students will learn skills required for management of those patients with smaller burn injuries. Patients of all ages are cared for, including infants and the very elderly. Senior students are viewed as important members of the burn team and can expect to participate very actively in care of the patients. Extensive reading materials on burn injury, trauma and surgery are available in the resident/student office adjacent to the Burn Unit. Students are asked to prepare a short talk on some aspect of burn care to present to the burn team members at a Thursday morning education conference on the burn unit during the rotation (a very informal presentation). An optional, but highly encouraged, part of your rotation will be to present an interesting case at the weekly Wednesday morning Morbidity &amp; Mortality conference.</td>
</tr>
<tr>
<td>Report Instruction:</td>
<td>Attending Nurse Practitioner and Physician Assistant, 5th floor Burn Unit; 7:00 AM</td>
</tr>
<tr>
<td>Elective Accepts Visiting Students:</td>
<td>Both</td>
</tr>
<tr>
<td>Elective goes between multiple sites and requires transportation:</td>
<td>No</td>
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</tbody>
</table>
UROL 443: Subinternship in Urology

DPC: Inpatient
Course Director: Jill Buckley
Director Contact: jcbuckley@ucsd.edu
Course Coordinator: Adela Lopez
Coordinator Contact: alopez@ucsd.edu
Description: Students will become members of the urology team in peri-operative care of inpatients as well as care of outpatients in general urology clinic. Duties will include documentation of history and physical examinations, progress reports, doctors orders, participation in open and closed surgery, and taking night or weekend call. Students' progress is monitored by urology resident housestaff as well as faculty

Minimum 2 patient work-ups/week. Students present on rounds. There are didactic lectures, journal club, and required reading. Major teaching by faculty (clinic, operating room, wards, conferences) and housestaff. Performance is assessed on overall demonstration of knowledge, functions, etc.

10 hrs/day; 5 to 5-1/2 days/week. Night/weekend call will be with housestaff.

Report Instruction: Please contact Adela Lopez prior to your start date. Tel: 619-543-2659 or email: alopez@ucsd.edu

Location:
UC San Diego Health System
Thornton/Hillcrest
Moores Cancer Center - La Jolla
Chancellor Park Clinic - La Jolla

Elective goes between multiple sites and requires transportation: Yes
UROL 455: Clinical Clerkship in Pediatric Urology

DPC: Non
Course Director: Madhu Alagiri
Director Contact: malagiri@ucsd.edu
Course Coordinator: Crystal Nash
Coordinator Contact: cnash@rchsd.org
Description: 

Students will participate in outpatient clinics and in the operating room at Children's. There are didactic sessions. The patient population is centered largely at Children's Hospital.

1 patient work-up/day. Surgery daily. Student presents informally on rounds. Major teaching by faculty and housestaff. Evaluation assessed by student interest, knowledge & performance.

8-10 hrs/day; 5 days/week; No regular night/weekend call; students should be available for emergencies

**Please note: the Rady Medical Student GME application is required two weeks prior to your start date.

Use this link: https://redcap.rchsd.org/surveys/?s=K773XMHJKJ to submit your form. Please save the return code you receive in the email confirmation,

Report Instruction: Email Dr Alagiri one week prior to clerkship to arrange place/time @ Children's: malagiri@ucsd.edu

Elective goes between multiple sites and requires transportation: No