

2022- 2023 Electives Available to International Students | Visiting Student Program

2023-2024も同様

Course ID	Course Name	Location
ANES 402	PAIN MEDICINE EVALUATION & INTERVENTIONAL CLERKSHIP	UCSD - Thornton
FPM 441	FAMILY MEDICINE SUBINTERNSHIP	UCSD - Hillcrest
MED 426	CLINICAL CARDIOLOGY CLERKSHIP	UCSD - Hillcrest
MED 434	INTERNAL MEDICINE PRIMARY CARE CLERSKHIP	Various
MED 438	CLINICAL PULMONARY PHYSIOLOGY LABORATORY	UCSD - Hillcrest
MED 452	CLINICAL GERIATRICS	Various
MED 467	MEDICINE SUBINTERNSHIP	UCSD - Hillcrest
NEU 427	NEUROLOGY OUTPATIENT	Various
OPHTH 426	OPHTHALMIC PLASTICS AND RECONSTRUCTIVE SURGERY	Shiley Eye Center
ORTHO 428	SUBINTERNSHIP IN RECONSTRUCTIVE ORTHOPEDICS	UCSD – Thornton
ORTHO 429	SUBINTERNSHIP IN ORTHOPEDIC SPINE SURGERY	UCSD – Hillcrest
ORTHO 431	PEDIATRIC ORTHOPEDICS	Rady Children’s
ORTHO 450	SUBINTERNSHIP IN OUTPATIENT PHYSICAL MEDI & REHAB	Private Office
PATH 401A	PATHOLOGY CLERKSHIP/AUTOPSY	UCSD – Hillcrest
PATH 401B	PATHOLOGY CLERKSHIP/CYTOLOGY	UCSD – Hillcrest
PATH 401C	PATHOLOGY CLERKSHIP/LABORATORY MEDICINE	Various
PATH 401S	PATHOLOGY CLERKSHIP/SURGICAL	UCSD – Hillcrest
PATH 427	OPHTHALMIC PATHOLOGY	UCSD – Thornton
PEDS 428	SUBINTERNSHIP IN NEONATAL/PERINATAL MEDICINE	Jacobs Medical Center
PEDS 437	PEDIATRIC ENDOCRINOLOGY AND DIABETES	Rady Children’s
RAD 401	GENERAL RADIOLOGY	Various
RAD 427	VASCULAR & INTERVENTIONAL RADIOLOGY	Various
RAD 428	BODY COMPUTED TOMOGRAPHY	UCSD – Thornton
RAD 434	CHEST RADIOLOGY	UCSD – Hillcrest
RMAS 429	RADIATION THERAPY CLERKSHIP	UCSD – Moores
RMED 429	FAMILY PLANNING AND WOMENS'S REPRODUCTIVE HEALTH	UCSD – Hillcrest
SURG 425	SUBINTERNSHIP IN TRAUMA UNIT	UCSD – Hillcrest
SURG 427	SURGICAL/ANES CRITICAL CARE	UCSD – Hillcrest
SURG 428	SURGICAL ONCOLOGY	Various
SURG 431	SURGICAL TRANSPLANTATION (ABDOMINAL)	UCSD – Hillcrest
SURG 437	SUBINTERNSHIP IN CARDIOTHORACIC SURGERY	UCSD – Sulpizio Center
SURG 445	SUBINTERNSHIP IN PLASTIC SURGERY	Various
SURG 448	SUBINTERNSHIP IN PEDIATRIC SURGERY	Rady Children’s
SURG 454	SUBINTERNSHIP IN NEUROSURGERY	Various
SURG 466	SUBINTERNSHIP IN BURN SURGERY	UCSD – Hillcrest
UROL 443	SUBINTERNSHIP IN UROLOGY	Various
UROL 455	CLINICAL CLERKSHIP IN PEDIATRIC UROLOGY	Rady Children’s

Note: Course availability is not guaranteed. Location of course may change.

ANES 402 Pain Medicine Evaluation & Interventional Clerkship

Course Description: This clerkship will introduce 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. or direct teaching/day, small group discussions weekly, an 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.

Daily Schedule: 8-10 hrs./day, 5-days/week

Report Instructions: 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 2-024, La Jolla , CA 93291) at 7:30AM

Location: Rotation will include Perlman Clinic, Suite 2-C, Moores' Cancer Center Procedure Suite, Procedure Suite on 3 South, Jacobs Medical Center and Sulpizio Cardiovascular Center.

FPM 441 Family Medicine Subinternship

Course Description: 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.

Daily Schedule: 8-10 hr. days, 7 days/week, call every 5th, one weekend off.

Report Instructions: Dr. Hatamy or Ward Resident (619-290-5767); 7:30 AM

MED 426 Clinical Cardiology Clerkship

Course 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.

Daily Schedule: Monday thru Friday. 8:00 am to 5:00 pm No overnight call or weekend duty. This course will be offered in blocks 5-12 for visiting students and 1-13 for current UCSD students.

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

MED 438 Clinical Pulmonary Physiology Laboratory

Course 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 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.

Expect 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.

Daily Schedule: 8 hrs/day; 5 days/week

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

MED 452 Clinical Geriatrics

Course Description: 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

Expect 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.

Daily Schedule: 8 hrs/day; 5 days/week

Report Instruction: 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 cart in front)

Location: Multiple

MED 467 Medicine Subinternship

Course Description: One site is offered: UCSD Medical Center- Hillcrest. Students assume duties of a Medicine intern under careful supervision of the resident and attending, evaluating and providing care for roughly every third patient admitted to the ward. Admission write-ups, progress notes, and all orders must be countersigned by the supervising resident or attending.

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 patients assigned to them (approximately 4-5). 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. It is the student's responsibility to have a working pager with forwarding capabilities for this rotation (Visiting students will use cell phones instead of pagers). 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.

Expect 10-15 hrs/day; 6 days/week. Students admit in rotation with interns on their assigned services. They are part of a resident or, in rare circumstances, an attending-only team and follow the team schedule. A student's service will not exceed 8 patients. Students take the same days off as the interns (one day off/week for a total of 4 days off for the rotation). The student is integral to the ward team and schedule. *Do not plan to be absent for any part of this rotation without the prior approval of the Course Director.* Please notify the Course Director before the start of your rotation if you would like to work with a particular attending physician and we will make every effort to assign you to his or her team, if possible.

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.

Location: UCSD Medical Center- Hillcrest

NEU 427 Neurology Outpatient

Course Description: Outpatient experiences include rotating through general and subspecialty (e.g. stroke, peds neuro, epilepsy, headache, nerve and muscle) neurology clinics based at UCSD Medical Center, Chancellor Park, and Rady's Children's Hospital. 15-20 patient work-ups/week are expected. Students present to faculty. There are didactic lectures and suggested reading, but major teaching is by faculty, fellows, and house staff.

Although this is an outpatient elective, students who specifically want inpatient experience (stroke, general neurology, critical care neurology) can be accommodated with advanced planning.

Student performance is assessed by faculty. Successful completion of Neurology 401 or equivalent is required. Participation in ongoing clinical research projects is encouraged. Students from foreign schools may be accepted at course director's discretion only

Daily Schedule: Apps 8 hrs/day; 5 days/week; night/weekend call available

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

OPHTH 426 Ophthalmic Plastics And Reconstructive Surgery

Course Description: 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.

Daily Schedule: M - F: 5 days/week; 8 hours per day

Report Instruction: Report to Shiley OR (3rd floor of Shiley Eye Center).

Location:

Shiley Eye Center at UC San Diego

9415 Campus Point Drive, La Jolla, CA 92093

858-534-6290

ORTHO 428 Subinternship In Reconstructive Orthopedics

Course 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.

Daily Schedule: 8 hrs/day; 5 days/week; night call optional

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

ORTHO 429 Subinternship In Orthopedic Spine Surgery

Course 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.

Daily Schedule: 8-12 hrs/day; 6-7 days/week call every fourth night

Report Instructions: Contact Sandra Gutierrez prior to start of rotation.

ORTHO 431 Pediatric Orthopedics

Course Description:

This elective is a subinternship in pediatric orthopedic surgery. It provides both one on one teaching 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

Location of inpatients, operating rooms, and emergency department:

Rady Childrens Hospital
3020 Children's Way
San Diego, CA 92133

Location of conferences, orthopedic library, MD offices:

Education and Office Building
7960 Birmingham Drive
San Diego, CA 92133

ORTHO 450 Subinternship In Outpatient Physical Medicine & Rehabilitation

Course 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.

Daily Schedule: 8 hours/ day; 5 days/week; Monthly M&M Conference, 6:30am. UCSD Medical Center, Hillcrest - CTF A-101.

Report Instructions: Dr. Doug Chang's location varies, as does the other PM&R doctors (Amelia Eastman, Jennifer "Haewon" Lee, Ken Vitale) who help supervise the experience. Please contact Sandra Gutierrez at s5guterrez@ucsd.edu 2 weeks prior to the start of the rotation.

Visiting Students accepted at: UCSD Chancellor's Park, UCSD Encinitas, UCSD Hillcrest, and UCSD KOP

PATH 401A Pathology Clerkship/Autopsy

Course Description: 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.

Expect 2 patient work-ups/week. Students will present on rounds and prepare conferences. There is required reading. Major teaching by faculty (up to 8 hrs/day) and house staff. Performance is assessed by accomplished protocols.

Daily Schedule: 8 hrs/day; 5 days/week.

Report Instructions: Ann Tipps, MD, East Campus Office Building, 9444 Medical Center Drive, Suite 1-200, La Jolla, CA 92037 (858) 249-0695

Location: Autopsies done at Thornton Hospital, basement autopsy suite

PATH 401B Pathology Clerkship/Cytology

Course 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 house staff. Performance is assessed by faculty and based on direct observation.

Daily Schedule: 8 hrs/day; 5 days/week. While the activities are flexible, students are expected to spend the day on premises unless excused by the course director in advance.

Report Instructions:

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

Location: Hillcrest Hospital Room 2-120 and East Campus Office Building

PATH 401C Pathology Clerkship/Laboratory Medicine

Course Description: 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 house staff. Performance is assessed by narrative description by faculty.

Report Instructions: Contact Dr. Allen 1-2 weeks in advance of start date to develop a schedule.

PATH 401S Pathology Clerkship/Surgical

Description: 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 house staff. Performance is assessed by faculty and based on direct observation.

Daily Schedule: 9-10 hrs/day; 5 days/week. While the activities are flexible, students are expected to spend the day on premises, unless excused by the course director in advance.

Report Instructions: 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

PATH 427 Ophthalmic Pathology

Course Description: Serves as an introduction to diagnostic ophthalmic pathology. Students will be exposed to a breadth of ophthalmic pathology practices as well as participate in interpreting an array of ancillary studies relevant to diagnosis and prognosis in diseases of the eye. Students will also prepare an in-depth analysis of selected topics and advances in ophthalmic pathology for final presentation.

Work up 2- 5 patients per day.

Daily Schedule: 8 hrs/day; 5 days/week

Report Instructions:

**Contact Susie Steimle first- smsteimle@health.ucsd.edu

Report at 8am; ECOB 1st Floor, Pathology Suite

Location: UCSD Medical Center - Thornton

PEDS 428 Subinternship In Neonatal/Perinatal Medicine

Admin: Jessica Millard, jmillard@health.ucsd.edu, (858) 249-1704

Course 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.

Expect 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.

Daily Schedule: 8 hrs a day/Monday-Friday

Report Instructions: 8th Floor NICU, check in with 3rd year Resident/NICU Fellow.

Location: Jacobs Medical Center

PEDS 437 Pediatric Endocrinology And Diabetes

Course 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.

Expect 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.

Daily Schedule: 8-9 hr. day, 5 days/week

Report Instructions: On Friday before start of rotation, call Claudia Juarez for time/place to meet (Drs. Gottschalk or Newfield); page for when/where to start on first day.

RAD 401 General Radiology

Course 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 area 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 case as requirement for Honors. An evening call is also required for Honors. There are didactic lectures and required reading, textbook 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.

Daily Schedule: 5 days/week

Report Instructions: UCSD- Koman Family Outpatient, 3rd Floor, 9:00a.m.

RAD 427 Vascular & Interventional Radiology

Course 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 Instructions:

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

RAD 428 Body Computed Tomography

Course Description: Students will participate in read-out of approximately 15-40 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. 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 abdominal and pelvic disease processes

Daily Schedule: 5 days/week, 8 - 10 hr. days, no weekends.

Report Instructions: Online Zoom readouts only for now. Readouts start at 8:30 AM.

RAD 434 Chest Radiology

Course 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.

Daily Schedule: 8 hrs/day; 5 days/week

Report Instructions: 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.

Location: UCSD Medical Center-Hillcrest

RMAS 429 Radiation Therapy Clerkship

Course Description: 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.

Expect 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.

Daily Schedule: 7 hrs/day; 5 days/week

Report Instructions: Jessica Bazo, UCSD Moores Cancer Center, suite 1414 at 8:00 am

RMED 429 Family Planning And Women's Reproductive Health

Course 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.

Student 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 Instructions: 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.

SURG 425 Subinternship In Acute Care Surgery

Course 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.

Expect 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. Performance is assessed on clinical participation, history and physical examinations, and presentations. Check out our website <http://trauma.ucsd.edu>.

Daily Schedule: 10-12 hrs/day; 7 days/week; call every third night

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

Location: UCSD Hillcrest, 2nd Floor, Trauma Unit

SURG 428 Surgical Oncology

Course 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.

Daily Schedule: 6 days/week

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

Location: Thornton Hospital and Jacobs Med Center

SURG 431 Surgical Transplantation (Abdominal)

Course 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 students 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. 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.

Daily Schedule: 8 hr.day, 6+ days/week, night call as service indicates

Report Instructions: Hilary will send you an email to set up a meeting with Dr. Berumen on your first day of SURG 431.

Location: La Jolla

SURG 437 Subinternship In Cardiothoracic Surgery

Course Description: This clerkship will provide the opportunity for students to work as full members of the house staff 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.

Expect 2 patient work-ups/day; Students present on rounds. Major teaching by faculty (4 hrs/day), fellows, and house staff.

Daily schedule: 10+ hrs/day; 6 days/week; call every 3rd night

Report Instructions: Contact Dr. Madani in advance for specifics; depends on location.

SURG 445 Subinternship In Plastic Surgery

Course Description: 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 house staff. Performance is assessed at mid-month conference and written evaluation at conclusion of rotation.

Daily Schedule: 8-10 hrs/day; 5-6 days/week night/weekend call, variable according to clinical demands

Reporting Instructions: Contact Dr. Kevin Englar (kenglar@health.ucsd.edu; 336-509-2560) or Paige McLean (pamclean@health.ucsd.edu; 775-223-3537) prior to start of rotation.

Location:

UCSD Medical Center, Hillcrest

Thornton, Perlman, Moores

Chancellor Park

Jacobs Med Center

Rady Children's Hospital

SURG 448 Subinternship In Pediatric Surgery

Course Description: 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 & Mortality conference. Evaluation will include input from faculty and resident supervisors. Please read syllabus attached above prior to starting.

Daily Schedule: 5-6 days/wk, 12-15 hours per day, call varies, duties not to exceed 80 hours per wk.

****DUE TWO WEEKS BEFORE START DATE**** - Update your Rady GME Application for computer and EPIC access. Please see MedHub Course Objectives for directions.

Report Instructions: Email Dr. Thangarajah to arrange details 3 weeks prior to starting. (In Dr. Thangarajah's absence, email Dr. Bickler sbickler@health.ucsd.edu) In addition, 3 weeks in advance of starting, please email Andrea Alvarez to make sure that all paperwork for badging and access is in order.

SURG 454 Subinternship In Neurosurgery

Course 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.

Daily Schedule: 8 hrs/day; 5-6 days/week; night/weekend call with neurosurgical house officer, every 4th night

****DUE TWO WEEKS BEFORE START DATE**** - Update your Rady GME Application for computer and EPIC access. Please see MedHub Course Objectives for directions.

Report Instructions: Contact Bria Quarles-Harris one week before the course start date.

SURG 466 Subinternship In Burn Surgery

Course Description: 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. Lee, 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).

Expect 1-2 patient work-ups/week. Major teaching by faculty (1-3 hrs/day), fellows, and house staff.

Daily Schedule: 10-12 hrs/day; 5-6 days/week; night/weekend call variable; generally called at night for very major injuries only.

Report Instructions: Attending Nurse Practitioner and Physician Assistant, 5th floor Burn Unit; 7:00 AM

UROL 443 Subinternship In Urology

Course 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 house staff 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 house staff. Performance is assessed on overall demonstration of knowledge, functions, etc.

Daily Schedule: 10 hrs/day; 5 to 5-1/2 days/week. Night/weekend call will be with house staff.

Report Instructions: Please contact Adela Lopez prior to your start date.

Location:

UC San Diego Health System

Thornton/Hillcrest

Moore's Cancer Center - La Jolla

Chancellor Park Clinic - La Jolla

UROL 455 Clinical Clerkship In Pediatric Urology

Course 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.

Expect 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.

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

Report Instructions: Email Dr. Alagiri one week prior to clerkship to arrange place/time @ Children's.

