



UNIVERSITY of CALIFORNIA, SAN DIEGO
 SCHOOL OF MEDICINE

**2008-2009
 SENIOR ELECTIVE BULLETIN**

Summer 2008

Block 1 6/23 - 7/20
 Block 2 7/21 - 8/17
 Block 3 8/18 - 9/14

Winter 2009

Block 7 12/18/09 - 1/4/09
 Block 8 1/05- 2/01
 Block 9 2/02 - 3/01

Fall 2008

Block 4 9/15 - 10/12
 Block 5 10/13 - 11/09
 Block 6 11/10 - 12/07

Spring 2009

Block 10 3/02 – 3/29
 Block 11 3/30 - 4/26
 Block 12 4/27 - 5/22

****NOTE: ONE MONTH (1 BLOCK) ADVANCE NOTICE TO DROP A CLERKSHIP****

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ANESTHESIOLOGY CLERKSHIP

Hosp: UC-Hillcrest, Thornton & VA

ANES 401
DPC: INPT

CLERKSHIP DIRECTOR: Mark Greenberg, M.D.

Office Location: UCSD Medical Center, 2nd floor, Anes. Office, Rm. 3-306B

Mail Code: 8770

Phone: 619/543-5720

Contact: Brooke Smitherman

Fax: 619/543-6476

jbsmitherman@ucsd.edu

MINIMUM ONE (1) FULL MONTH NOTICE TO DROP, NO EXCEPTIONS

SUPPORTING FACULTY: All clinically active members of the Dept. of Anesthesiology

DURATION: 4 weeks

MAX NO. STUDENTS: 4, offered blocks 2,3,4,5,9 10 & 11

REPORT TO: Call (619)543-5720 one week prior to clerkship.

Time: 8:00am

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 6:30am - end; night-call every 4th

DESCRIPTION

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. Students may also elect to experience some of the anesthesia subspecialty activities, including obstetric, pediatric, cardiac, and neurosurgical anesthesia, pain control, and intensive care.

The majority of teaching will be in the OR, actually providing anesthesia to patients. Students are required to attend in the regular departmental conferences.

OBJECTIVES

- > To become familiar with the primary principles of anesthesiology with emphasis on the preoperative assessment as well as essential components of the preparation of the patient for surgery.
- > Direct patient care for patients undergoing surgery and anesthesia.
- > To gain an understanding of regional and general anesthesia.
- > To learn the techniques of the management of the airway by mask and intubation, and to gain experience with venipuncture and IV access.
- > To become familiar with the care of the unconscious patient.

GENERAL INFORMATION: 2-3 patient work-ups/day. There are weekly conferences and required reading. Majority of teaching by faculty (2-3hrs/day), house staff, and CRNA's. Performance is assessed by practical final examination, optional written examinations, and resident evaluation/faculty review and comment of same.

CLERKSHIP DIRECTOR: Benjamin Atwater, M.D.
Office Location: Hillcrest, 2nd Floor, Rm. 514

Mail Code: 8770

Phone: 858/657-6037
Fax: 858/657-7035

Contact: Debra Kerrigan
painfellowship@ucsd.edu

MINIMUM ONE (1) FULL MONTH TO DROP.

SUPPORTING FACULTY: Drs. Farshad Ahadian, Albert Leung, Ben Atwater, & Tobias Mueller-Bertrand

DURATION: 4 weeks

MAX NO. STUDENTS: 2

REPORT TO: Pain Clinic, Thornton Hosp., 2nd flr.

Time: 8:00 a.m.

DAILY SCHEDULE: 8-10 hrs./day, 5-days/week

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.

OBJECTIVES

Students will learn to perform a pain oriented evaluation and physical examination, learn to understand the known diagnostic classifications of pain and their treatments, and the complex interplay of medical, psychological and social issues with pain. Students will also learn the basic indications for and practice of analgesic therapy, both invasive and noninvasive.

GENERAL INFORMATION: Student performance assessed daily, via interactions with attending physicians, fellows, residents & 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. Student will do 2 informal presentations on pain-related topic of choice, including hand-out given to attending, fellows, residents, and other students. Physician will evaluate patients either following the initial interview by the student, or in conjunction with the student; inpatients will be seen and evaluated similarly.

Required: daily attendance at clinic, interventional procedures suite, and/or inpatient wards, participation in each of these realm, work-up of at least 2 patients each clinic day, timely completion of reading assignments, and attendance at all scheduled lecture.

Recommended course text: **Pain Medicine and Management: Just the Facts**
Wallace MS, Staats, PS (available at the UCSD Bookstore).

**SUBINTERNSHIP IN EMERGENCY MEDICINE
HOSP: UC**

**SOMI 420
DPC: OUTPT**

CLERKSHIP DIRECTOR: Leslie Oyama, M.D.
Office Location: UCSD Medical Center, MPF

Mail Code: 8676

Phone: 619/543-7342
FAX# 619/543-3115

Contact: Nikol LeVine, room 340
nlevine@ucsd.edu

DURING INTERVIEW SEASON - NO MORE THAN 2 DAYS MISSED ARE ALLOWED

CANCELLATION - MINIMUM 30 DAYS ADVANCE NOTICE, NO EXCEPTIONS

SUPPORTING FACULTY: Colleen Buono, Colleen Campbell, Ted Chan, Richard Clark, Dan Davis, James Dunford, Ian Grover, Kama Guluma, David Guss, Stephen Hayden, Paul Ishimine, Irving Jacoby, James Killeen, Emi Latham, Binh Ly, Anthony Medak, Sean-Xavier Neath, Leslie Oyama, Aaron Schneir, George Shumaik, Christian Sloane, Brian Snyder, Karen Van Hoesen, Gary Vilke, Pete Witucki.

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 5-block 1, 6- blocks 2-6, 8-12, **Not offered block 7**

REPORT TO: UCSD Medical Center, Site/time **will be arranged, student will be contacted.**

DAILY SCHEDULE, ON CALL, WEEKEND ACTIVITIES: 13 shifts/month, all 8 hrs. Student coverage is 24 hrs/day. **TUES. & THURS. mornings are required didactic days.** No shifts are scheduled during these hours or the night before.

DESCRIPTION

This course will involve students in the evaluation and treatment of acute disease as presented in the outpatient Emergency Dept. 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 resident. Students are required to write the primary note with review by senior houseofficers 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, Core Curriculum Conference, Toxicology Conference, Research Curriculum Conference, Trauma Conference, and Trauma Tape Review. All students will attend these conferences. This course is held at the UCSD Medical Center, Hillcrest Campus.

OBJECTIVES

- > Exposure to a broad range of emergency department problems
- > Significant "hands-on" training in skills such as suturing, splinting, EKG interpretation, slit-lamp evaluation, intravenous access, incision & drainage, paracentesis, lumbar puncture, and laboratory techniques
- > Introduction to Emergency Medicine subspecialties.

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

EMERGENCY MEDICINE / MEDICAL TOXICOLOGY

SOMI 423

LOCATION: SAN DIEGO REGIONAL POISON CENTER DPC: NO

CLERKSHIP DIRECTOR: Aaron Schneir, M.D.
UCSDMC Hillcrest, MPF, L-080

Mail Code: 8676

Phone: 619/543-7342

Contact: Nikol LeVine

Fax: : 619-543-3115

nlevine@ucsd.edu

CANCELLATION: 1 FULL MONTH ADVANCE NOTICE

Supporting Faculty: Richard Clark, M.D., Binh Ly, M.D.

Duration: 4 weeks

MAXIMUM # OF STUDENTS: 2 (blks 1-3), 1 (blks 4-12), NOT offered blk 7

Report To: Regional Poison Center, 135 Dickinson

9:00 AM

DAILY SCHEDULE, ON CALL, WEEKENDS: 8 Hr./day, 5 - 7 days/week, approx. every 3rd night call, includes weekends

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 sharing 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.

We have bi-weekly teleconferences with the other California State Poison Centers.

OBJECTIVES

- > To provide an overview of the diagnosis and management of the poisoned patient.
- > To provide exposure to the daily operations of the poison center and understand its role in management of toxic and non-toxic exposures.

GENERAL INFORMATION

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

SUBINTERNSHIP IN PALLIATIVE MEDICINE

**SOMI 424
DPC: OUTPT**

SITE: San Diego Hospice

CLERKSHIP DIRECTOR: Dr. Holly Yang, M.D. and Dr. Dresselhaus
San Diego Hospice / Center for Palliative Studies
4311 3rd Av., San Diego 92103

CONTACT: Maryrita Hillengas mhillengas@sdhospice.org
PHONE (619) 278-6369
FAX (619) 298-7027

REQUIRED: ONE FULL MONTH ADVANCE NOTICE TO DROP

SUPPORTING FACULTY: San Diego Hospice physicians and Barbara Bailey, M.S., R.N.

DURATION: 4 weeks **MAX. NO. OF STUDENTS:** 1, only offered blks 4,5,6,9,10,11,12

REPORT TO: San Diego Hospice, call ahead for exact time/location

DAILY SCHEDULE: 8 hr./day, 5 days/week. Student admits & care for minimum of 16 new patients., and provides ongoing care for min. of 20 additional patients and families.

DESCRIPTION

The student participates as a physician member of the interdisciplinary hospice team, caring for patients and families with advanced illness in the inpatient and home programs of San Diego Hospice. The student will have direct patient care responsibility supervised by full time board certified palliative medicine faculty.

Student will be precepted during daily attending rounds and through direct supervision by the attending, fellow, and nurse practitioner. Interdisciplinary nursing, social work and chaplaincy staff will provide education and supervision as part of the team function.

OBJECTIVES

Upon completion, students will:

- > Demonstrate proficiency in diagnosing and treating diverse pain symptoms, intractable nausea and vomiting, respiratory distress, bowel obstruction, and other symptoms which need management in the terminally ill patient.
- > Describe the hospice approach to psycho-social, ethical and bereavement issues in terminally ill patients and their families.

Student's performance will be observed by the attending, fellow, and nurse practitioner to assure competency, proficiency, and to determine grade.

FAMILY MEDICINE CLERKSHIP

SITE: various

FPM 426
DPC: PRIM CARE

CLERKSHIP DIRECTOR: Holly Salzman, M.D.
Office Location: La Jolla Campus, Evergreen Bldg.
Mail Code: 0696

Coordinator: Tam Nguyen ttn018@ucsd.edu
Phone: 858/822-5511
Fax: 858/822-3990

ONE MONTH ADVANCE NOTICE TO DROP

SUPPORTING FACULTY: Non-salaried clinical faculty of the Dept. of Family & Preventive Medicine

DURATION: 4 weeks

MAX NO. STUDENTS: 6

REPORT TO: You will be contacted. **To request a particular clinic/faculty,** please contact Tam in advance.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

The student provides direct primary patient care under the supervision of a Family Medicine academic or community faculty. Student is based at a community clinic, private office (including a UCSD faculty practice), an HMO or an under-served setting. Student will participate in alternative experiences, including the student-run Free Clinics, Pacific College of Oriental Medicine, and physical therapy. Other alternative experiences could include Rachels Clinic for battered/abused women (female students only) or the Family Justice Center.

Students with a particular interest in working with under-served populations may elect to spend their entire month focusing on the primary care of the under-served. This needs to be communicated well in advance (to Tam, clerkship coordinator) for the appropriate arrangement.

Students spend on average of ½ day each week in a didactic session. This includes an occupational medicine which typically includes a field trip, a geriatric case-based PBL didactic, and reflections/teaching learning sessions. Each of these is taught / facilitated by a UCSD academic faculty member.

OBJECTIVES

- > Acquire skills and tools appropriate to Family Medicine, an understanding of the role of primary care, and a perspective on outpatient medicine that will serve them for their chosen field.
- > Expose students to outpatient primary care medicine, which includes:
 - comprehensive, continuous care of the family; awareness of psycho-social factors in health and illness; preventive medicine, appropriate use of the laboratory in primary care
- > Assist in the development of the skills needed to make outpatient diagnoses
- > Expose students to family medicine role models
- > Sensitize students to the primary care needs of various populations
- > Increase their knowledge of common primary care problems at different stages of the life cycle.

GENERAL INFORMATION: Students will see at least 5-6 patients/day and keep a log of the patients they have seen. There is continuous daily contact with the teaching community faculty member. Student takes written exam at end of clerkship; performance assess by this exam, and faculty evaluation.

SPORTS MEDICINE

**FPM 431
DPC: NO**

Site: MCRD & other sports clinics

CLERKSHIP DIRECTOR: Suraj Achar, M.D.

Office Location: La Jolla Campus, Evergreen Bldg.

Mail Code: 0696

Phone: 858/534-6110

Fax: 858/822-3990

Coordinator: Carol Bloom-Whitener

cbloomwhitener@ucsd.edu

ONE FULL MONTH ADVANCE NOTICE TO DROP

SUPPORTING FACULTY: Drs. Ronald Cohen & Juan Perez

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1

REPORT TO: to be arranged

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

Sports Medicine as it exists today is a discipline that draws on the talents of several specialties. This elective incorporates podiatry, orthopedics, primary care, sports physiology, and physical therapy. It is designed to give students a broad range of exposure to the contribution of each in caring for the injured athlete. In addition, students will participate in the UCSD/SDSU Sports Medicine Clinic held at SDSU Student Health Center on Thursday afternoons, and provide on-field coverage for UCSD varsity athletes.

OBJECTIVES

- > Expose students to a variety of clinical settings focusing on the prevention, diagnosis, and treatment of sports related injuries

GENERAL INFORMATION: 6-8 patient work-ups/day. There is required reading. Major teaching by faculty - 6 hrs/day. Performance is assessed by participation.

UNDER-SERVED MEDICINE CLERKSHIP

FPM432

****DPC: PRIM CARE**

****ONLY IF DONE IN SAN DIEGO LOCATION**

CLERKSHIP DIRECTOR: Ellen Beck, M.D.

Office Location: La Jolla Campus, Evergreen Bldg.

Mail Code: 0696

Phone: 858/534-6160

Fax: 858/822-3990

Coordinator: Carol Bloom-Whitener

cbloomwhitener@ucsd.edu

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 4-8 depending in which block

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5-6 days/week; night/weekend call preceptor's decision

DESCRIPTION

Students are supervised in direct patient care primarily at the UCSD Student Run Free Clinic or urban under-served primary care setting under the supervision of a member of the Family Medicine academic or community faculty. Student participates in didactic sessions on the care of the under-served and in community-based activities, with under-served populations.

In order for this rotation to fulfill the Family Medicine requirement for licensure in the state of California, the preceptor must be a board certified Family physician.

If this rotation takes place in a UCSD affiliated setting, it may also fulfill the primary care DPC requirement. Approval must be obtained prior to starting the rotation.

GENERAL INFORMATION: Performance is assessed by preceptor's personal evaluation and completion of a community project.

CROSS-CULTURAL CLERKSHIP

Sites: vary

**FPM433
DPC: NO**

CLERKSHIP DIRECTOR: Harold Simon, M.D., Ph.D (hsimon@ucsd.edu)

Office Location: La Jolla Campus, 110 Ash Bldg.

Contact: Katya Vallejo

Mail Code: 0622

Phone: 858/534-3479

kvallejo@ucsd.edu

Fax: 858/534-4642

**TO MAKE ARRANGEMENTS, REACH DR. SIMON DIRECTLY.
THIS CLERKSHIP IS NOT IN THE SCHEDULING LOTTERY.**

DURATION: 4 weeks

Max # of students: 1

DAILY SCHEDULE: 8 to 9 hr. days, 5 days /week.

DESCRIPTION

Student works with native Spanish-speaking clinical preceptors for 4-week clerkship in the preceptor's office and/or clinic.

This clerkship is designed to build upon and expand the student's previous education in the Spanish language, and in the concepts and problems of cross-cultural communication in a clinical setting.

General Information: Performance assessed by preceptor's evaluation.

FAMILY MEDICINE INPATIENT SUBINTERNSHIP

**FPM 441
DPC: INPT**

**SITE: UCSDMC-Hillcrest (FPM441-A)
Scripps Chula Vista (FPM441-B)**

CLERKSHIP DIRECTOR: Esmat Hatamy, M.D. (UC-H) pgr: 619/290-1455
200 W. Arbor Drive # 8217, San Diego, CA 92103-8217
Tel: 858/657-7750 Mail Code: 8217

Marianne McKennett, M.D. (Scripps)
9500 Gilman Drive # 0807 La Jolla, CA 92093-0807
Tel: 619/691-7557 Mail Code : 0807

Contact: Carol Bloom-Whitener cbloomwhitener@ucsd.edu Tel: 858/534-6110
Scripps Chula Vista Coordinator: Pat Meyers meyers.pat@scrippshealth.org Tel: 619/691-7587

ONE FULL MONTH ADVANCE NOTICE TO DROP

SUPPORTING FACULTY: Dept. of Family & Preventive Medicine faculty

DURATION: 4 weeks **MAXIMUM # OF STUDENTS:** 1 per hospital

REPORT TO: Hillcrest: Esmat Hatamy or ward resident 619/290-5767 **7:30 a.m.**
Scripps: Medical Education/Residency office located at 499 H Street, Chula Vista 91910
8:30a.m.

DAILY SCHEDULE, ON-CALL, WEEKENDS: 8-10 hr. days, 6 days/week, call every 4-5th, one weekend off.

DESCRIPTION

Student will be responsible for care of hospitalized family medicine patients under resident and faculty supervision. Student will function as interns, taking night call, and follow patients on the medicine wards and on labor and delivery and postpartum ward. The rotation can be done either on the Family medicine inpatient service at the UCSD Hospital in Hillcrest or with the Scripps Family Medicine Residency Program at Scripps Chula Vista Hospital. One student per month can be accommodated at each of these sites.

OBJECTIVE

- > To expose student to the practice of full scope inpatient Family Medicine
- > To make Direct Patient Care experiences available to all senior students

CORONARY CARE SUBINTERNSHIP

**MED 426
DPC: INPT**

Hosp: UC-Hillcrest

CLERKSHIP DIRECTOR: Ori Ben-Yehuda, M.D.

Office Location: UCSD Medical Center, Multipurpose Facility, Rm. 360

Mail Code: 8411

Phone: 619/543-8213

Fax: 619/543-5576

Contact: Mary Lou Pena

SUPPORTING FACULTY: Clinical Cardiology Faculty

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 2

REPORT TO: Mary Lou Pena, Cardiology Office, MPF Bldg., Rm. 360
Far west end of Dickinson St.

8:30 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 7 days/week; night/weekend call - every third night

DESCRIPTION

Students will act as subinterns and will function as full members of the medical team assigned to the Cardiac Intensive Care Unit. Students will be exposed to patients having acute medical problems leading to placement in the coronary care unit. They will be assigned patients and will be responsible for their total care under supervision of the medicine resident, cardiology fellow, and cardiology attending.

Students will learn management of arrhythmias, heart failure, indications/techniques of hemodynamic monitoring and modern diagnostic techniques.

GENERAL INFORMATION: 2 patient work-ups/day. Students present on rounds. There is required reading. Major teaching by faculty (1-2 hrs/day), fellow, and housestaff. Students are evaluated by written evaluation based on clinical performance.

CLINICAL MANAGEMENT OF HIV/AIDS INFECTION
Hosp: UC-Hillcrest

MED 427
DPC: OUTPT

CLERKSHIP DIRECTOR: Christopher Mathews, M.D., M.S.P.H.
Office Location: Ambulatory Care Center, 4168 Front St. 3rd floor
Mail Code: 8681 **Phone:** 619/543-2415
 Fax: 619/543-2210

Contact: Susan Benson
ssbenson@ucsd.edu

MINIMUM ONE MONTH NOTICE TO DROP - NO EXCEPTIONS.

SUPPORTING FACULTY: Drs. Jennifer Blanchard, Amy Sitapati, Joseph Caperna, Richard Haubrich, Theo Katsivas, Daniel Lee, Tyler Lonergan, Allen McCutchan, Christopher Mathews & Edward Cachay

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 2

REPORT TO: Susan Benson, UC-Hillcrest 8:00 a.m.
Owen Clinic, Ambulatory Care Center, 4668 Front St., 3rd flr. (left off elevator)

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

Students will receive didactic and direct clinical training in the comprehensive management of patients with HIV infection. Core curriculum will include: review of pathogenesis and clinical manifestations, HIV diagnostic tests, risk factor ascertainment and counseling patients at risk, health care worker risk and protection, HIV therapeutics (standard and investigational), ethical dimensions of HIV care, community resources for comprehensive care. Students will assume primary care for patients seen in the Owen Clinic, conducting initial and follow-up patient evaluations, and will participate in the multidisciplinary team (general internists, medical subspecialists, mental health dietician case managers) providing care to our patients. Occasionally inpatient consultations may be performed. In addition, students will visit the Pharmacy Clinic where drug administration is monitored. Students will have the opportunity to attend one Maternal/Child HIV clinic, if requested. Students will participate in weekly case management and teaching conferences of the Owen Clinic Service. Students will be expected to prepare a 30 minute seminar on a topic approved by the faculty preceptor.

OBJECTIVES

- > Review the pathogenesis, clinical manifestations, and treatment of HIV infection and its complications.
- > Provide clinical experience with the comprehensive management of HIV infected patients and those seeking medical care because of risk factors, emphasizing ambulatory out of hospital care, and consultative medicine on inpatients with HIV infection.
- > Experience a physician's role in a multidisciplinary team.
- > Gain expertise in the ambulatory care of patients with a chronic, progressive, multiorgan system infectious disease, who are also burdened by societal stigma and limited access to expected support services
- > Become comfortable with the clinical care of patients who may be gay or bisexual, or afflicted with substance abuse.

SPECIAL REQUIREMENTS: 30 minute seminar on a topic approved by faculty preceptor.

GENERAL INFORMATION: Students present on rounds and may prepare conferences. There are didactic lectures and required reading. Performance is assessed on quality of patient evaluations and project.

Honors criteria: based on clinical performance and quality of 30 min. clinical presentation (seminar).

CLINICAL DERMATOLOGY

Hosp: UC- Hillcrest & /VA

**MED 428
DPC: OUTPT**

CLERKSHIP DIRECTOR: Fern Nelson, M.D. (fernnelson123@hotmail.com) Cell Ph. 619-307-1204

Office Location: VAMC

Mail Code: 9-111-B

Phone: 858/552-8585 ext. 3246

Contact: Joyce Roberts

Fax: 619/522-9243

VAMC 3 East Derm office

SUPPORTING FACULTY: Dr. Richard Gallo M.D., PhD. Division Chair and faculty (pg. 347-1673)

MINIMUM ONE MONTH NOTICE TO DROP; NO EXCEPTIONS.

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 4 (each block. Program is combined sites)

REPORT TO: Dr. Nelson and/or senior resident UDSDMC- Hillcrest 3rd floor- Adult Specialty 7:50 a.m.

.....to get **signature for ADD/DROP cards**, take to Joyce, VAMC, 3 East Derm office,
Fax# 858/642-1435, mail code 9-111-B

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 9 hrs/day; 5 days/week, occasional weekend consult rounds

DESCRIPTION

Students participate in dermatology outpatient clinics, follow patients on inpatient hospital rounds and attend conferences at UCSD Medical Center, Veterans, and Naval Hospitals. Students will have weekly lectures from faculty, attend special lectures and monthly Dermatology Society meetings. Students will learn biopsy and other surgical procedures, as well as perform microscopic diagnostic tests when indicated. Students will be in clinic up to 32hours/week, as well as work up 2-4 patients per clinic. Emphasis will be placed on dermatologic description and differential diagnosis.

OBJECTIVES

The objective of this clerkship is to provide students with a direct patient care experience that will enhance their ability to properly describe, diagnose, treat, and refer outpatient dermatologic disease.

By the end of rotation, students should be able to:

- recognize and treat the most common skin conditions and recognize some more exotic conditions
- understand the variety of diagnostic and therapeutic conditions and modalities used in dermatology

SPECIAL REQUIREMENTS: Students are required to prepare a 10 minute power point presentation and a 2 page double spaced typed paper on a subject(s) of their choice. The subject(s) should be discussed in advance with faculty.

GENERAL INFORMATION : Students present to faculty in clinic. Performance is an ongoing assessment.

INTENSIVE CLERKSHIP IN AMBULATORY MEDICINE
Hosp: VA

MED 429
DPC: PRIM CARE

CLERKSHIP DIRECTOR: Laura Greci, M.D., MPH (laura.greci@va.gov)

Office Location: V.A. Medical Center, Dept. of Medicine Office, 3 North A , Rm. 3322

Mail Code: 9-111-N

Phone: 858/552-8585, x2811

Fax: 858/642-6273

Contact: Virginia Nocon
virginia.nocon@va.gov

MINIMUM 4 WEEKS NOTICE TO DROP - NO EXCEPTIONS.

SUPPORTING FACULTY: Drs. L. Greci, P. Hlavin, R. Moyer, N. Shah, S. Mehta, M. Sisitki, K. Kulasa, M. Fahmy, P. McGainty, M Butler

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 3 (NOT offered Blocks 1, 7)

REPORT TO: Dr. Laura Greci (or Attending), VA Medical Center
Emergency Department

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 5 days/week (shift work to total 40hr/wk)

DESCRIPTION

Students will see patients in the VA Medical Center Emergency Department with a variety of medical and surgical problems. The cases seen are varied and of great interest, and represents the kind of material that primary care physicians as well as specialists see in their daily practice. All cases will be discussed with attendings and residents.

OBJECTIVES

> To have the students see and learn about as many of the interesting cases as possible.

GENERAL INFORMATION: Approximately 10 outpatient work-ups/day. Students present all their cases to the attendings. Noon conferences will be held with general internal medicine incorporating a new team based curriculum to promote learning. Students' performance is evaluated by assessment of his/her participation and progress during the elective.

CLINICAL CARDIOLOGY

**MED 430
DPC: NO**

Hosp: UC-Hillcrest

CLERKSHIP DIRECTOR: Ajit Raisinghani, M.D.

Office Location: UCSD Medical Center, Multipurpose Facility, 3rd flr., Rm 360

Mail Code: 8411

Phone: 619/543-5666

CONTACT: Blanca Barba

Fax: 619/543-3774

bbarba@ucsd.edu

Hosp: **VAMC**

CLERKSHIP DIRECTOR: Wilbur Lew, M.D.

Office: VAMC, 4 West, Rm. 4022

Mail Code: 9-111-A

Phone: 858/552-8585, ext. 3539

Contact: Jessie Guerra

Fax: 858/552-7490

858/642-3536

SUPPORTING FACULTY: Clinical cardiology faculty

DURATION: 4 weeks

MAX NO. STUDENTS: 2/UC-Hillcrest
2/VAMC

REPORT TO: UCSDMC: Blanca Barba, Cardio Office, 360 Multipurpose Facility

8:30 a.m.

VAMC: Cardiology Office, 4 West, Rm. 4022

both sites

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8-10 hrs/day; 5 days/week; no night call

DESCRIPTION - UC-Hillcrest

- > Student will evaluate inpatient cardiology consults, perform physical exams, review lab data, and formulate treatment plan, after presenting and discussing the cardiology faculty.
- > Student will standby and read exercise stress test.
- > Student will attend weekly outpatient cardiology clinic with an aim of seeing a minimum of two (2) new patients each clinic.
- > Student will read daily EKG's and review with the attending physician, and will meet on Mon., Wed., & Fri. for 2-hours with teaching attendings to review EKG's, Echo and Stress tests.
- > Student will be provided with a list of recommended readings.

DESCRIPTION - VA

All clinical aspect 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.

OBJECTIVES - both sites

Students will be exposed to all aspects of cardiovascular diagnosis. A moderate level of proficiency in EKG interpretation, bedside history and physical examination, cardiovascular aspect of the chest x-ray, and data base synthesis is to be expected.

GENERAL INFORMATION

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.

CLERKSHIP IN INFECTIOUS DISEASES

Hosp: UC-Hillcrest & VA

MED 431

DPC: NO

CLERKSHIP DIRECTOR: Robert Schooley, M.D.

Office Location: UCSD Campus, Stein Bldg., Rm.401

Mail Code: 0711

Phone: 858/822-0333

Fax: 858/822-5362

Contact: Alexis Sexton

arsexton@ucsd.edu

MINIMUM ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: Drs. Connie Benson, Sandip Datta, Joshua Fierer, John Guatelli, Donald Guiney, Richard Haubrich, Theo Kirkland, Scott Letendre, David Looney, Allen McCutchan, Sharon Reed, Douglas Richman, Maria Savoia, Davey Smith, Francesca Torriani, Joe Vinetz, Mark Wallace, & David Wyles,

DURATION: 4 weeks. **MAXIMUM NO. STUDENTS:** 2/UC, 2/VA

Students: if you have a location preference, please state when first signing up. Your request will be given consideration. Dr. Schooley will make the final assignment.

REPORT TO: UC: Dr. Sharon Reed, (page 619-290-8646) Microbio. Lab, 2nd floor.

9:00 am

Mail code 8416, v-mail: 3-7312 Fax: 4-6614

VA: Emily Shen ...(Dr. Fierer's, ID Office), VAMC-3 South, Rm. 320-3

9:00 am

Emily: Tel., 858/552-7446, fax: 552-4398

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 6 days/week; full-time daily until all cases are seen; routine Saturday morning rounds; no night call unless student requests to be called for interesting cases.

DESCRIPTION

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.

OBJECTIVES

Teach students to diagnose and manage infectious disease in adults

Great emphasis is given to explaining the pathogenesis of each infection and to demonstrating the etiologic agent if possible

GENERAL INFORMATION: 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.

CLERKSHIP IN CLINICAL HEMATOLOGY/ONCOLOGY
Hosp: VA

MED 432
DPC: NO

CLERKSHIP DIRECTOR: Elaine Muchmore, M.D.

Office Location: VA Medical Center, Heme/Onc office, 3 South, Rm. 3008

Mail Code: 9-111-E

Phone: 858/642-3356

Fax: 858/552-7485

Contact: Donald Reese

donald.reese@med.va.gov

SUPPORTING FACULTY: Clinical Hematology/Oncology Faculty

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1

REPORT TO: VA: Hematology/Oncology Office, 3 South, Rm. 3008

8:30 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5/days/wk..

DESCRIPTION

Students participate in the activities on the Hematology/Oncology service at any one of the three hospitals: University, V.A., or U.S. Naval Hospital. This primarily involves consultation and management of patients' hematologic disorders and all forms of malignant tumors. It includes experience in the microscopic examination of blood bone marrow. An optional sub-internship experience on the Hematology/Oncology ward at the V.A. Hospital is also available.

GENERAL INFORMATION: 3-5 patient work-ups/week. Students will present on rounds. There is required reading. Major teaching by faculty (1-3 hrs/day) and fellows. Performance is assessed by written evaluations by supervising fellow and attending physician.

CLERKSHIP IN CLINICAL ENDOCRINOLOGY AND METABOLISM
Hosp: UC-Hillcrest, UC-Thornton & VA

MED 433
DPC: NO

CLERKSHIP DIRECTOR: Steven Edelman, M.D., ext. 7361, pager 858/347-1630

Office Location: VA Medical Center, 3 East, Rm. 3255

Mail Code: 9-111-G **Phone:** 858/552-8585, ext.7362

Fax: 858/642-6242

Contact: Pat Picchi
pat.picchi@va.gov

SUPPORTING FACULTY: Dr. Joseph Yu, pager 858/347-1710

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 2/student works @ all sites

REPORT TO: VAMC, 3 East, Rm. 3255 or 3267/check in with Dr. Edelman and/or Pat 9:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

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. Fri. a.m., or Wed. p.m.: Diabetes post-clinic conference, VAMC, 3 East, Rm. 3257
contact person: Dr. Michael Gottschalk, tel. 858/966-4032

Thur. AM: General Endo. Clinic-VA, outpatient area 1B, 1st floor
contact person: Dr. Karl Hostetler, VA, extension 2616

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; Endocrine Grand Rounds every Wed.@ 9:30am/VA, Rm. 3004, & Endocrine Core Curriculum every Wed.@ 11:00am/VA, 3rd flr. Conf. Rm. 3EB.

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.

OBJECTIVES

- > Exposure to clinical aspects of endocrine and metabolic disorders.
- > Develop a rational approach to diagnosis and management and practical aspects of diagnostic testing.
- > Efficiency in acute and long-term management of diabetes and dyslipidemia.
- > Review of pathophysiology of endocrine and metabolic disorders.

SPECIAL REQUIREMENTS: Students will research a topic of interest and present the information at one of the meetings.

GENERAL INFORMATION: 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.

CLINICAL PULMONARY PHYSIOLOGY LABORATORY
Hosp: UC-Hillcrest

MED 438
DPC: NO

CLERKSHIP DIRECTOR: Timothy A. Morris, M.D.

Office Location: UCSD Medical Center, South Wing, 3rd flr., Rm., 329

Mail Code: 8383

Phone: 619/543-5972

Fax: 619/543-3384

Contact: Donna Raymond

draymond@ucsd.edu

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 2

REPORT TO: Pulmonary Lab, UCSDMC, call to arrange - no later than Fri. prior to clerkship 9:00 a.m.
3rd floor, Rm. 3207

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

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.

OBJECTIVES

The student is expected to learn:

- > The physiologic basis of all standard pulmonary function tests.
- > Studies which assess the clinical usefulness of each test.
- > When to order pulmonary function tests, optimal and cost-effective selection of specific tests.
- > How to select and use normal predictive data.
- > How to interpret test results and interrelate same to other clinical findings.
- > How to perform a history and physical examination most appropriate to evaluate patients with possible respiratory sleep disorders {eg. sleep apnea, nocturnal hypoxemia, excessive daytime sleepiness}.
- > Treatment options for respiratory sleep disorders {eg. CPAP, O₂, surgery}.
- > How to score and interpret pulmonary sleep tests and CPAP trials.

GENERAL INFORMATION: 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.

CRITICAL CARE MEDICINE

Hosp: VA

**MED 444
DPC: INPT**

CLERKSHIP DIRECTOR: Alan Maisel, M.D. (amaisel@ucsd.edu)

Office Location: VA Medical Center, 4 West

Mail Code: 9-111-A

Phone: 858/642-3536

Contact: Jessie Guerra

Fax: 858/552-7490

SUPPORTING FACULTY: Drs. Timothy Bigby, Kirk Hammond, Wilbur Lew, William Penny, Ralph Shabetai, Robert Smith

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 2

REPORT TO: VA Medical Center, MICU, 5th floor, South Wing

7:30 am

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 10-12 hrs/day; 6 days/week; call varies

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, procedures, etc. of their patients. They take call in rotation with the medical interns. All orders and notes are co-signed by the resident. Approximately 60% of the patients will have primarily cardiac disease. The remaining illnesses constitute a wide range of critical, pulmonary, gastrointestinal, and infectious disease.

OBJECTIVES

- > Develop skills in the evaluation of complex or critically ill patients, especially acute myocardial infarction and acute respiratory failure
- > Perform some invasive procedures under the supervision of a resident and cardiac fellow

GENERAL INFORMATION: average 1 patient work-up/day. Students present on rounds. There are didactic lectures and suggested reading. Major teaching by faculty (2 to 4 hrs/day), fellows, and housestaff.

INTRODUCTION TO MULTI-DISCIPLINARY GERIATRICS
Hosp: UC-Hillcrest & Thornton

MED 452
DPC: NO

CLERKSHIP DIRECTOR: Jairo Romero, M.D. (jaromero@ucsd.edu)

Office Location: UCSD Medical Center, (New) North Annex, Rm. 311

Mail Code: 8415

Phone: 619/543-2420

Contact: Heather Delaney

Fax: 619/543-3383

hbaldwin@ucsd.edu

SUPPORTING FACULTY: Drs. John Daly, Clark Allen, rest of SOCARE staff

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1 (NOT offered blks 1 & 7)

REPORT TO: Heather Delaney, North Annex, Rm. 311
(350 Dickinson St.)

9:30 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

This course is an introduction to the multi-disciplinary medical-functional evaluation and management of the elderly. Both clinical and didactic instruction methods will be used, with some direct patient care experience.

OBJECTIVES

- > Introduce students to the multi-disciplinary care of the elderly as practiced in the SOCARE Assessment and Continuity Clinics so they will understand special medical and psycho-social issues pertinent to this population
- > Increase students' awareness and knowledge of this important area of Internal Medicine

Educational Objectives

1. List appropriate health maintenance measures in the elderly.
2. List the key points in the evaluation of functional status in the elderly.
3. Describe approach of the multi-disciplinary team and physician's role in the team.
4. State major problems of drug therapy in the elderly; pharmacokinetic and pharmacodynamic differences and interactions.
5. List characteristics of major antidepressants and anti-psychotics.
6. Define and list differential diagnosis of dementia, delirium, and depressions.
7. List components of standard mental status exams (Mini-Mental, Blessed).
8. List major areas and methods of psychometric testing.
9. Describe a rational, thorough dementia work-up.
10. Describe clinical and pathologic characteristics of Alzheimer's disease, multi-infarct dementia, and normal pressure hydrocephalus.
11. List major areas evaluated on a home visit.
12. Recognize social and economic problems of the elderly and list available community resources.
13. Describe assessment of care needs and care giver needs and indications for a change in the level of care.
14. Describe nutritional assessment of the elderly.
15. Describe roles of medical administrator, physician, and nursing home staff in care of patient.
16. List the regulations pertaining to the physician in the nursing home.

GENERAL INFORMATION: 5-6 patient work-ups/week. Student will prepare journal club. There are didactic lectures and suggested reading. Major teaching by faculty and fellow. Student's performance is assessed by pre and post tests.

CLINICAL NEPHROLOGY

Hosp: UC-Hillcrest & VA

MED 453
DPC: NO

CLERKSHIP DIRECTOR: Scott Mullaney, M.D.

Office Location: VA Medical Center

Mail Code: 9-111-H **Phone:** 858/552-8585/ ext.7374

Fax: 858/642-7447

SUPPORTING FACULTY:

UC: Drs. Roland Blantz, Ravindra Mehta, Robert Steiner, David Ward, John Bestoso, Don Cronin, Mita Shah

VA: Drs. Francis Gabbai, Carolyn Kelly, Daniel O'Connor, Robert Parmer, Robyn Cunard, Cindy Miracle
Scott Thomson

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1/each hosp.

REPORT TO: UC: Nephrology Admin. Offices, S. Wing, L-027 (lower level), as for Neph. Fellow 8:30 a.m.
VA: Dr. Scott Mullaney's office, , 3 North, Rm. 3320 (Charlene, ext. 3793)

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

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.

OBJECTIVES

By the end of the rotation, it is hoped the student will

- > be familiar with the subspecialty of nephrology
- > be able to manage basic renal problems appropriately
- > feel comfortable reading selected aspects of the current literature
- > know when subspecialty consultation in nephrology is warranted in a particular clinical setting, including how to evaluate a plan for impending acute or chronic dialysis support

GENERAL INFORMATION: 1 patient work-up/day. Major teaching by faculty (2 hrs/day), fellows, and housestaff.

CLERKSHIP IN BLOOD AND MARROW STEM CELL TRANSPLANT
Hosp: UC-Thornton

MED 454
DPC: INPT

CLERKSHIP DIRECTOR: Ewa Carrier, M.D.
Office Location: Moores Cancer Center, 2nd floor, Rm. 2040
Mail Code: 0960

Phone: 858/822-6842
Fax: 858/822-6844

Contact: Denise Carignan
dcarignan@ucsd.edu

SUPPORTING FACULTY: Edward Ball, M.D.

DURATION: 4 weeks

MAXIMUM NO. OF STUDENTS: 2

REPORT TO: Inpatient. Attending
BMT Service, Thornton, 3 West, 657-6390

9:00 a.m.

DAILY SCHEDULE (on-call, weekends): 5 days/week, approx. 8 hr. day
1 weekend/month; 1 night/week until 10pm

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 indication 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.

Student will participate in activities of a clinical BMT team and be an integral part of the team, working closely with Attending on service, BMT fellow, Heme/onc fellow, and nurse practitioner.

There will be approximately 5 to 10 patient work-ups per week, student will present on rounds, and if desired, prepare conferences with the fellow's supervision. There are didactic lectures and required reading. Majority of teaching will be by faculty, fellow, and housestaff. There will be daily contact with faculty during rounds, in the clinic, and as desired by phone.

OBJECTIVES

Students will become integral part of the inpatient team, and will:

- > actively participate in morning rounds, & receive daily teaching/instruction during morning rounds
- > follow 1-2 patients
- > learn the pathophysiology of leukemias/lymphomas /MDS
- > induction & treatment for leukemias/lymphomas
- > new therapies
- > learn about applications for stem cell transplant
- > observe stem cell processing in stem cell lab
- > participate in clinical & educational conferences
- > learn about clinical applications of stem cell transplant: management of immunocompromised patients, multiorgan failure, Graft vs. Host disease, conditioning chemotherapy, long-term side effects of transplant, allogeneic, mini-allogeneic & autologous transplants, transplants for autoimmune diseases.
- > become familiar with the cutting edge science of stem cell transplantation.
- > become familiar with the long term sequela of transplants, such as chronic GVHD, sterility, and endocrine deficiencies which they could encounter in their future medical practices.

Evaluation will be done on a weekly basis by Inpatient Attending.

CLERKSHIP IN CLINICAL GASTROENTEROLOGY
Hosp: UC-Hillcrest & VA

MED 455
DPC: NO

CLERKSHIP DIRECTOR: John Carethers, M.D. & Samuel Ho, M.D.
Office Location: 9500 Gilman Dr., 303 UTr Room 222

Mail Code: 0064

Phone: 858/534-3320

Contact: Karen Kasser

Fax: 858/534-3338

kkasser@ucsd.edu

SUPPORTING FACULTY: Full-time clinical faculty

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1/UC, 2/VA

REPORT TO: UC: North Annex, Suite 342; Contact Rodney Key (619)543-2675

8:00 a.m.

VA: Dr. John Carethers, ext. 6119, 3 South, Room 3162

Contact: Tamara Henley 552-8585, ext. 2631

8:00 a.m.

m.c. 9-111-D, fax# 858/552-4327

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8-9 hours/day; 5 days/week

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.

OBJECTIVES

> Further knowledge of gastrointestinal diseases

> Expand knowledge of gastroenterology physiology, pathophysiology, clinical diagnosis, pharmacology, histopathology, and new and exciting areas of gastroenterology research

GENERAL INFORMATION: 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.

CLINICAL CLERKSHIP IN RHEUMATOLOGY

Hosp: UC-Hillcrest, UC Thornton, & VA

MED 457

DPC: NO

CLERKSHIP DIRECTOR: Arthur Kavanaugh, M.D., voice mail 7-7044, pager 858/616-1483

Office Location: UCSD-Thornton Hosp. 9320 Campus Point Dr., Suite 225
(next to hospital in parking lot), Suite A-111

Mail Code: 0943

Phone: 858/657-7040

Contact: Annette Torres

Fax: 858/657-7045

a5torres@ucsd.edu

SUPPORTING FACULTY: Drs. Harry Bluestein, Dennis Carson, Maripat Corr, Gary Firestein, Ken Kalunian, Janet Kim, Gregg Silverman, Robert Terkeltaub, Zuhre Tutuncu, Virgil Woods, Jr., & Nathan Zvaifler

DURATION: 4 weeks **MAX NO. STUDENTS:** 2, students work @ all sites

REPORT TO: Dr. Kavanaugh and/or Kalunian, VAMC, Arthritis Clinic, 1st floor, Area 1-B 8:00a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week, no call

DESCRIPTION

Students become active members of the inpatient services at the VA Hospital and University Hospital. They are taught to diagnose the common rheumatic diseases by learning how to do an accurate physical examination of the joints, interpret laboratory studies, and formulate an intelligent differential diagnosis. The student will work-up and present cases to the fellow attending physicians and follow the course of such patients during the rotation.

OBJECTIVES

- > Familiarity with rheumatologic differential diagnosis and management
- > Use of microscope for synovial fluid analysis
- > Learning to do a rheumatologic physical examination
- > Learning to assess articular from non-articular processes and to diagnose inflammatory from noninflammatory joint disease

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

CLERKSHIP IN CRITICAL CARE IN INTERNAL MEDICINE
Hosp: UC-Hillcrest

MED 463
DPC: INPT

CLERKSHIP DIRECTOR: Peter Fedullo, M.D., 619/543-6160
Office Location: 125 Dickinson St. @ UCSDMC

Mail Code: 8372

Phone: 619/543-7752

Fax: 619/543-7334

Office Contact: Sabrina Espinosa

sepinosa@ucsd.edu

MINIMUM NOTICE TO DROP - ONE FULL MONTH (BLOCK) - NO EXCEPTIONS

SUPPORTING FACULTY: Division of Pulmonary and Critical Care Medicine faculty

DURATION: 4 weeks **MAX NO. STUDENTS:** 1

REPORT TO: Medical Resident, UCSD Medical Center, 10 West ICU

7:30 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 10-12 hrs/day; 7 days/week with coordinated days off; call every third night

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.

OBJECTIVES

>Gain familiarity with the diagnosis, evaluation, and management of complex inpatient medical problems including acute respiratory failure, multi-organ dysfunction, severe infections and sepsis, acute renal insufficiency, electrolyte disorders, gastrointestinal hemorrhage, and drug intoxications. Emphasis is placed on medical judgment, synthesis of medical data, and concise presentation of patient information.

>Understand the pathophysiology and epidemiology of the medical disorders listed above.

>Improve interpretive skills for many of the diagnostic studies routinely obtained in the ICU, such as arterial blood gases, electrocardiograms, hemodynamic data, and chest radiographs.

>Become acquainted with indications for and risks of bedside invasive procedures such as mechanical ventilation, pulmonary artery catheterization, and systemic arterial catheterization.

>Gain familiarity with the use of antibiotics, sedative medications, neuromuscular blocking agents, vasoactive drugs, and hyperalimentation/enteral feeding in the critically ill patient.

>Consider ethical issues of life support in extremely ill patients.

>Explore topics of proper resource utilization, quality assurance, and cost containment in the ICU setting.

GENERAL INFORMATION: 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).

Work Site: VA Outpatient (Firm) Clinic/Mission Valley
8810 Rio San Diego Drive, VA Bldg.

CLERKSHIP DIRECTOR: Dr. Tina Bronner, M.D., (tinaesther.bronner@va.gov) Pg. 858/347-0976
Office Location: VA Med Center

Mail Code: 9011-C **Phone:** 619/400-5282 **Contact:** Violetta Wong
Fax: 858/642-6273, 619/400-5055 (fax in Mission Valley)

MINIMUM NOTICE TO DROP - ONE FULL BLOCK, NO EXCEPTIONS

NOTE: NO MORE THAN TWO (2) DAYS OFF WILL BE ALLOWED (FOR INTERVIEWS).
THIS MUST BE ARRANGED IN ADVANCE.

SUPPORTING FACULTY: VA Division of General Internal Medicine/Geriatrics

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1

REPORT TO: VA Outpt. Clinic: 8810 Rio San Diego Dr., (Mission Valley), 2nd flr., Firm Clinic Area
Ask for Julianne Awtrey, Rm. 2000 **8:00 a.m.**
Tel. 619/400-5073

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week (no call or weekends)

DESCRIPTION

Students will have the opportunity to make the initial evaluation of new and follow-up adult patients coming to a general medical clinic and to see some of these same patients in follow-up. Selected other patients representative of those in an internist's outpatient practice will be chosen for their teaching value. New and follow-up patients are discussed with an instructor. Diagnostic and therapeutic plans are devised. Students are expected to attend, participate in, and present at scheduled conferences and discuss current literature and, where appropriate, assigned readings in topics of importance to general internal medicine. Building on Medicine 401, the student is expected to assume greater responsibility for diagnostic and therapeutic management decisions.

Student is encouraged to call the course director with any questions or concerns prior to beginning the rotation.

OBJECTIVES

- > Advance students in the diagnosis and management of common, often chronic disorders seen in outpatient internal medicine
- > Advance students in the medical and psychosocial management techniques appropriate to the care of non-hospitalized patients
- > Reinforce the importance of longitudinal follow-up to achieve both diagnostic and therapeutic goals in a primary care setting
- > Provide an opportunity for students to participate in the planning process that determines what medical procedures can be accomplished on an outpatient basis
- > Emphasize the appropriate use of family and community resources and preventive services

GENERAL INFORMATION: 3- 4 patient work-ups/day, acute medical evaluation, and follow-ups.
Teaching exclusively by faculty.

ADVANCED MEDICINE INPATIENT CLERKSHIP

**MED 466
DPC: PRIM CARE**

**Hosp: Tuba City Indian Medical Center
PO BOX 399, Tuba City, Arizona 86045**

CLERKSHIP DIRECTOR: Steve Selzer, M.D.

Office Location: IMG Building, La Jolla Campus

Mail Code: 0619 **Phone:** 858/657-8000 **voicemail:** 858/657-8369

Fax: 858/657-8558

Contact: Larissa Crooke

larrisa.crooke@tchealth.org

Tel. 928/283-2590

CLERKSHIP DIRECTOR'S OFFICE AND WORK SITE DIFFER.

STUDENT MUST SUBMIT TO DR. COFFEY....current immunization record & standard student-in-good-standing, letter obtained from OSA.

****Background check & Fingerprinting required—at the cost of the student.****

MINIMUM TWO FULL BLOCKS NOTICE TO DROP - NO EXCEPTIONS.

This is a 75 bed Public Health Service hospital and clinic, located in northern Arizona on the western Navajo Indian Reservation, serving members of the Navajo, Hopi, and Southern Paiute tribes.

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 1, offered blocks 2, 4, 6, 7, 8, & 11

Reach Dr. Coffey directly for arrangements to take this clerkship in a block not listed

REPORT TO: Dr. Randall Coffey, Tuba City Indian Med. Center

8:00 a.m.-in the ICU

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 5 days/week; occasional evening call; week-ends left open for students to explore the area

DESCRIPTION

This elective is an advanced medicine inpatient subinternship at the Indian Health Service Hospital at Tuba City, Arizona. Students assume the duties of a subintern for patients on the medical ward and a small ICU. Students work one-on-one with Internal Medicine and Family Medicine attendings under careful supervision. Students are expected to present cases on rounds and participate in independent learning.

OBJECTIVES

- > Advance and refine inpatient skills acquired during junior medicine clerkship
- > Responsibility for patient care will be expanded from the third year experience
- > Exposure to cross-cultural health care
- > Exposure to general internal medicine practice in a rural setting

GENERAL INFORMATION: Student will present on rounds. There are didactic lectures. Major teaching by faculty.

HOUSING ARRANGEMENTS -

STUDENT MUST CONTACT DR. COFFEY A MINIMUM OF THREE MONTHS PRIOR TO CLERKSHIP FOR HOUSING ACCOMMODATIONS. THERE IS A COST TO THE STUDENT. DUE TO THESE ARRANGEMENTS, ANY SCHEDULE CHANGES MUST BE DISCLOSED TWO (2) MONTH AHEAD; NO EXCEPTIONS.

MEDICINE SUBINTERNSHIP

Hosp: UC-Hillcrest & VA

**MED 467
DPC: INPT**

CLERKSHIP DIRECTOR: Elaine Muchmore, M.D.
Office Location: UCSD Medical Center, MPF Rm. 380

Mail Code: 8422

Phone: 619/543-2896

Fax: 619/543-6529

Contact: Erin Stuberg

estuberg@ucsd.edu

SUPPORTING FACULTY: Attending Medicine Faculty

DURATION: 4 weeks

MAX NO. STUDENTS: 4 @ UC-Hillcrest, 4 @ VAMC

{Except block 1, 2 students/hospital}

ONE FULL MONTH NOTICE TO DROP, NO EXCEPTIONS

Chief Residents: UC-Hillcrest: Brian Kolski, M.D., pager 619/260-3560

VAMC: Marisa Magana, M.D., pager 619/260-8085

REPORT TO: UC: Chief Resident, call 619/543-6297

VA: Chief Resident, call 858/552-8585, ext. 7622

Mail code for VAMC: 9-111 Admin: David Lawrence 858/543-7613

8:00 a.m.

8:00a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 10-24 hrs/day; 7 days/week

Students admit in rotation with interns on their assigned services. Students are expected to remain in the hospital, taking call every 4th night. A student's service will generally not exceed 8 patients.

DESCRIPTION

Students may be assigned to either the Veterans Administration or the UCSD Medical Centers and may express their preference. They assume duties of a Medicine intern under careful supervision of the resident and attending, evaluating and providing care for every third patient admitted to the ward. Admission write-ups, progress notes, and all orders must be countersigned by the supervising resident.

The student is integral to the ward schedule.

Do not plan to be absent for any part of this rotation without the prior approval of the Clerkship Director.

OBJECTIVES

> Improve clinical skills and judgement

> Expand patient care and management abilities in a fully supervised setting

GENERAL INFORMATION: Maximum patient work-ups - 2-3 admissions/long-call day. Students present on rounds, may prepare conferences. There are didactic lectures; no required reading. Major teaching by faculty (1-3 hrs/day) and housestaff. Performance is assessed by written evaluations by attending and residents.

MEDICINE SUBINTERNSHIP

Hosp: Scripps Mercy

MED 468
DPC: INPT

CLERKSHIP DIRECTOR: Elaine Muchmore, M.D.
David Shaw, M.D./physician on site

Office Location: Scripps Mercy Hospital, Medical Education Office

4077 Fifth Avenue
San Diego, CA 92103

Contact: Michele Sawaya
sawaya.michele@scrippshealth.org

Tel. 619/260-7215
Fax: 619/260-7305

NOTE: THIS CLERKSHIP IS NOT INCLUDED IN THE SCHEDULING PROCESS. To apply, contact Michele @ Scripps Mercy Hosp, and complete the Mercy application. Each student will be considered individually. ONCE ACCEPTED, Michele will sign & fax your ADD card to the scheduling office.

**STUDENTS ARE EXPECTED TO HONOR THEIR COMMITMENT.
ONE FULL MONTH NOTICE REQUIRED TO DROP THIS CLERKSHIP, NO EXCEPTIONS.**

SUPPORTING FACULTY: Dr. Stanley Amundson and HBP and subspecialty attendings

DURATION: 4 weeks **MAX NO. STUDENTS:** 3 students

REPORT TO: Michele Sawaya, Scripps Mercy Hospital, - Medical Education Office/Lower Level 7:45a.m.
DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: min. 8 hrs/day; any weekend admit days, take call every 5th night until 10pm. One day/week completely off.

DESCRIPTION

Students will act as subinterns with full inpatient responsibilities under the supervision of a 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 & P's, orders, progress notes, and dictated discharge summaries must be reviewed and countersigned by supervising residents or attendings. **The subintern must never leave un-cosigned orders in the patient's chart.** Each student must have his/her own pager. Student will take first call on his/her patients. Students will present their patients at work rounds and occasionally at Morning Report.. Mandatory primary didactic sessions for subinterns consist of ward teaching rounds, morning report, & noon conferences each weekday (lunch provided), and weekly medical grand rounds. Student performance will be assessed by residents, interns and attending physicians, and submitted in composite format, summarized by Dr. Shaw, Director of Medical Education.

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.

On-site parking available for \$10./month. Lunch provided at daily Noon Medical Conference.

OBJECTIVES

By the end of the rotation, students will show improvements in the follow areas:

- > History and physical exam skills
- > Knowledge of diagnosis & mgt. of complex inpatient problems
- > Recognition & therapy of medical emergencies
- > Understand indications & interpretations of commonly ordered tests (laboratory, radiology, etc.)
- > Ability to give directed, thoughtful oral presentations of clinical cases
- > Medical record keeping (history & physicals, daily SOAP notes, discharge summaries, etc.)
- > Ability to provide cost-effective, directed care

PREREQUISITE

- 1) complete Scripps Mercy Subinternship application, verification of immunizations, and health insurance form
- 2) provide letter from faculty supporting application (waived if student has done core clerkship @ Mercy)
- 3) provide statement noting student's goals and objectives of taking this elective
- 4) wear white short coat, medical school name tag
- 5) come prepared with pager, stethoscope, ophthalmoscope, reflex hammer & penlight

PAIRED OBSERVATION & VIDEO EDITING (POVE)
Advanced Communication in Primary Care

MED 472
DPC: OUTPT

Hosp: VA Vista Clinic

CLERKSHIP DIRECTOR: Kristin Bell, M.D. (Kristin.bell@va.gov)

Office Location: Vista VA Firm Clinic

Mail Code: 9-111-N **Phone:** 858/552-8585x2811

Pager: 858/347-1201

SUPPORTING FACULTY:

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 2 **Offered Blocks 1,2,3 ONLY**

REPORT TO: Dr. Bell at Vista VA Firm Clinic, 8:00 a.m.

DAILY SCHEDULE: 8 hrs/day; 5 days/week (No call, No weekends)

DESCRIPTION

POVE is a part of a national education research project. The focus of this innovative elective is learning effective & efficient communication skills with patients. Two students work together seeing patients, taking turns functioning as physician & observer.

OBJECTIVES

Students can describe core medical communication & relationship skills. Students have repeated opportunity to practice core communication skills and receive focused feedback by seeing 50-60 patients in 3 weeks. Students demonstrate competency in the use of communication skills by creating a video essay of clips from patient encounters.

SPECIAL REQUIREMENTS: Video project and presentation.

GENERAL INFORMATION : Student's performance will be assessed via direct observation, discussions, and video review.

ADVANCED PEDIATRIC NEUROLOGY

HOSP: Children's

NEURO 426

DPC: OUTPT

CLERKSHIP DIRECTOR: Doris A. Trauner, M.D.

Phone: 858 / 822-6700

Fax: 858 / 966-4930

Contact:

Lurnette Griffin

Children's Hospital

8010 Frost St., Suite 400, mc 5009

San Diego, CA 92123

Phone: 858/966-5819, ext. 6449

Fax: 858/966-4930

Note: student works in all clinic sites, as listed above

SUPPORTING FACULTY: Drs. Joseph Gleeson, Richard Haas, William Lewis, Mark Nespeca,
Boosara Ratanawongsa, Paul Schultz, & Ray Skoglund

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1

REPORT TO: Lurnette Griffin, Children's Hospital (see above information) for schedule & when/where to arrive

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 7-10 hrs; 5-1/2 days/week,
home call for difficult/interesting cases

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.

SPECIAL REQUIREMENTS: oral exam

GENERAL INFORMATION: 4-10 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.

NEUROLOGY OUTPATIENT

**NEURO 427
DPC: OUTPT**

**HOSP: UC-Hillcrest & UC-Thornton, VA, Perlman,
Children's Hosp. & Alvarado Hosp.**

CLERKSHIP DIRECTOR: Sean Evans, M.D., (sevans@ucsd.edu)

Office Location: 6645 Alvarado Rd, San Diego, CA 92120

Mail Code: 8465

Phone: 619/543-6299

Contact: Sarah Harasty

Fax: 619/543-3881

sharasty@ucsd.edu

SUPPORTING FACULTY: Drs. Christopher Bradley, Doug Galasko, Vicente Iragui, Mark Kritchevsky, Patrick Lyden, Brett Meyer, Evelyn Tecoma, Nayan Ossai, Jaoy Coroy-Doom, Thomas Hammon, & Ronald Ellis

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1/student works @ all sites (**Not offered blocks 1-3**)

REPORT TO: Neuro Office, Rm. 190 MPF, 402 Dickinson St.,

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day. 5 days/week,
night/weekend call recommended

DESCRIPTION

Students rotate {to sites above} through the general and subspecialty (stroke, peds neuro, epilepsy, headache, nerve and muscle) neurology clinics based at UCSD Medical Center, Perlman, VA Medical Center, and Children's Hospital. There are lectures and clinical conferences.

OBJECTIVES

- > To enhance the exposure to clinical neurology obtained during the third year clerkship
- > To complement and balance the inpatient based experience

PREREQUISITE: Successful completion of Neurology 401 or equivalent.

SPECIAL REQUIREMENTS: Participation in ongoing clinical research projects is encouraged.

GENERAL INFORMATION: 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.

SUBINTERNSHIP IN SPINAL CORD INJURY REHABILITATION

NEURO 428
DPC: INPT

HOSP: VA

CLERKSHIP DIRECTOR: Kevin Gerhart, M.D., Ph.D.

Office Location: VA Medical Center, Spinal Cord Injury Unit, 1st flr. / far east end, adjoining VAMC

Mail Code: 9-128

Phone: 858/642-3117

Fax: 858/642-6233

Contact: Susan MacWilliams

susan.macwilliams@va.gov

SUPPORTING FACULTY: Drs. Amy Magnusson & Fahima Nasar

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 1 -not offered block 5

REPORT TO: Dr. Gerhart, VA Medical Center
SCI Unit Nursing Station - far east end, adjoining VAMC

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week. No weekend or on-call duties.

DESCRIPTION

Students will become familiar with the medical and functional evaluation of spinal cord injured patients.

Students will participate in the initial medical and rehabilitation work-up of each admitted patient, write admitting and therapy orders, and perform the appropriate neurological, musculoskeletal, and functional examination. They will also identify rehabilitation problems and goals, and follow patients throughout their hospital stay.

The difference between acute and chronic care of spinal cord injury will be stressed as well as commonly seen complications and problems such as autonomic dysreflexia, spasticity, bowel and bladder dysfunction, pressure sores, and the prescription of adaptive equipment.

The value of using an interdisciplinary team approach to the evaluation and treatment of spinal cord injury will be emphasized.

OBJECTIVES

- > Develop skills in performing neurological and musculoskeletal examinations
- > Gain exposure and experience with spinal cord injury patients
- > Provide didactic teaching in spinal cord injury management
- > Review peripheral and central neuroanatomy as it pertains to level of injury
- > Discuss psychosocial implications of chronic physical disability

GENERAL INFORMATION: 2-5 inpt work-ups/week; 6-10 outpatient work-ups/week (2 half-days, outpt clinic).

Students will present on daily rounds and prepare conferences. There are didactic lectures and required reading. Major teaching by faculty with some assistance by PA's, nurses, and therapists. Performance is assessed by participation in rounds, ability to perform neuromuscular and functional exams, and willingness to work with interdisciplinary team.

SUBINTERNSHIP IN OPHTHALMOLOGY

OPHTH 425
DPC: OUTPT

Hosp: UC/VA/Shiley/Ratner

CLERKSHIP DIRECTOR: David Granet, M.D.

Office Location: Shiley Eye Center, 9415 Campus Point, Suite 113

Mail Code: 0946

Phone: 858/534-7440

Fax: 858/534-5695

Contact: Jo Adamcik

jo@eyecenter.ucsd.edu

SUPPORTING FACULTY: Drs. Stuart Brown, Henry Ferreyra, William Freeman, Michael Goldbaum, Weldon Haw, Chris Heichel, Don Kikkawa, Bobby Korn, Leah Levi, Felipe Medeiros, Thao Nguyen, Shira Robbins, David Schanzlin, Robert Weinreb

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 2 - **not offered block 7**

REPORT TO: Shiley Eye Center/Abraham Ratner Children's Eye Center, Suite 113

7:55am

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8-12 hours/day; 5 days/week.

Students may attend emergency surgery as desired.

DESCRIPTION

This rotation exposes students to subspecialty training including cornea and external diseases, refractive surgery, retinal diseases, glaucoma, pediatric ophthalmology, neuro-ophthalmology, oculoplastics, and pathology. In addition, students will participate in all conferences and observe in surgery.

Students will rotate through UCSD and VA Medical Center eye clinics and operating rooms. A portion of this clerkship will be at Shiley Eye Center and Ratner Childrens Eye Center.

OBJECTIVES

- > Provide in-depth exposure to ophthalmology.
- > Allow students an opportunity to evaluate ophthalmology as a career.
- > If interested, students allowed to participate in research projects.

Students will be expected to perform a complete eye exam and learn elementary differential diagnoses pertinent to all fields of medicine.

GENERAL INFORMATION:

Students are expected to prepare and give a 10 to 12 minute presentation before the end of the rotation; generally this is done after Department Grand Rounds.

Students prepare conferences, at least one patient presentation. There are didactic lectures and required reading. Major teaching by faculty, fellow residents and housestaff.

SUBINTERNSHIP IN ORTHOPEDICS

**Hosp: UC-Hillcrest(Ortho425a)
& UC-Thornton (Ortho425b)**

**ORTHO 425
DPC: INPT**

CLERKSHIP DIRECTOR: Alexandra Schwartz, M.D.

Office Location: UCSD Medical Center, (New) North Annex, Rm. 121

Mail Code: 8894

Phone: 619/543-2539

Fax: 619/543-2540

Contact: Carol Atkins

catkins@ucsd.edu

This clerkship is designed for students pursuing a career in Orthopedics.

SUPPORTING FACULTY: Drs. Reid Abrams, Daniel Lee, Matthew Meunier, & Paul Girard

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 2 @ UC-Hillcrest, 1 @ UC-Thornton, 1 @ VA

REPORT TO: Carol Atkins NARF # 121 phone: 619/ 543-2539

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8-12 hrs/day; 6 days/week; call q/4th night

DESCRIPTION:

Students are provided training in diagnosis and treatment of acute and chronic diseases of the musculoskeletal system while participating in the capacity of an intern on a busy orthopedic service. Students are exposed to the treatment of trauma, reconstructive surgery and rehabilitation, hand and upper extremity, knee and sports medicine, hand and micro-vascular surgery, as well as general adult and pediatric orthopedics. Students participate in surgery, teaching rounds, and clinics and may attend the weekly continuing education conferences. Students have direct clinical responsibility, serving in the capacity of a subintern including night call every fourth night.

OBJECTIVES:

Develop skills in fracture management, pre and postoperative evaluation, & general orthopedic treatment.

GENERAL INFORMATION:

6-10 acute and 10-15 clinical 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 on 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 willingness to participate as a team member during emergencies or extremely busy clinical situations.

SUBINTERNSHIP IN AMBULATORY ORTHOPEDICS
HOSP: UC -Hillcrest

ORTHO 426
DPC: OUTPT

CLERKSHIP DIRECTOR: Alexandra Schwartz, M.D.

Office Location: UCSD Medical Center, (New) North Annex, Rm. 121

Mail Code: 8894 **Tel.** 619/543-2539 **Fax:** 619/543-2540

Contact: Carol Atkins
catkins@ucsd.edu

SUPPORTING FACULTY: Drs. Reid Abrams, Daniel Lee, Matthew Meunier, Choll Kim, Yu Po Lee, Paul Girard, & Robert Afra

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1

REPORT TO: Carol Atkins NARF #121, 619/543-2539

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8-1/2 hrs/day; 5 days/week; q/4th if desired

DESCRIPTION:

Training is provided in office orthopedics during daily outpatient clinics in orthopedics and rehabilitation. Students participate in referrals for musculoskeletal conditions including arthritis, fractures, sports injuries & overuse injuries. Opportunities exist for evaluating acute injuries referred by the Emergency Room, including fracture reduction & casting. In addition to general orthopedics, clinics include: trauma, hand, foot & ankle, spine, joints, and rehabilitation. Further E.R. exposure is available if desired.

OBJECTIVES:

To gain skills in orthopedic exam, learn various local injections, gain exposure to radiographic interpretations of musculoskeletal films, and manage a variety of musculoskeletal conditions.

GENERAL INFORMATION:

4-6 patient work-ups/day. There are didactic lectures and required reading. Major teaching by faculty & residents. 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 ability to be a team member in the orthopedic clinic.

SUBINTERNSHIP IN ORTHOPEDIC SPINE SURGERY
HOSP: UC-Hillcrest

ORTHO 429
DPC: INPT

CLERKSHIP DIRECTOR: Yu-Po Lee, M.D. (yul007@ucsd.edu)

Office Location: UCSD Medical Center, (New) North Annex, Suite 121

Mail Code: 8894

Phone: 619/543-2542

Contact: Betsy Macias

Fax: 619/543-2540

bmacias@ucsd.edu

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1

REPORT TO: Betsy Macias, N.Annex, Suite 121

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8-12 hrs/day; 6-7 days/week
call q/4th night (acute orthopedics, if desired)

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.

OBJECTIVES

> Develop skills in management of spinal disorders, preoperative and postoperative evaluation and general treatment

GENERAL INFORMATION:

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.

PEDIATRIC ORTHOPEDICS

ORTHO 431

HOSP: CH

DPC: NO

CLERKSHIP DIRECTOR: Dennis R. Wenger, M.D.

Office Location: Children's Hosp, 3030 Children's Way. #410, San Diego 92123

Phone: 858/966-5822

Fax: 858/966-8519 (attn: Karen)

Contact: Karen Noble

knoble@rchsd.org

SUPPORTING FACULTY: Drs. Henry Chambers, Scott Mubarak, Peter Newton, Maya Pring, Douglas Wallace & Burt Yazay

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 3

REPORT TO: Karen Noble, Children's Hosp, 3030 Children's Way. #410, San Diego 92123 8:30 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: Conferences, rounds, surgery, clinics.
Night Call, 1 or 2X/week. Weekend call - optional.

DESCRIPTION

This elective offers a challenging opportunity for students interested in orthopedic surgery, any other surgical subspecialty, neurology, pediatrics, or family practice. Pediatric orthopedic surgeons treat a wide variety of acquired conditions (fractures, sports injuries, osteomyelitis, joint infections, scoliosis, Legg-Perthes, slipped epiphysis, cerebral palsy) as well as congenital conditions (clubfoot, congenital hip dislocation, birth defects). Knowledge of these diagnoses is extremely helpful to physicians in other specialties, who are often performing the initial examination (for example, in fractures, intoeing and congenital hip dislocation), and making decisions about referral to a pediatric orthopedist.

This elective provides a broad exposure to this interesting subspecialty. Senior students work in both the outpatient and inpatient setting and in the operating room with a high level of responsibility for patient care, and with interaction with the faculty, residents, and fellows in pediatric orthopedics. The students will do a least 3 complete history and physical work-ups per week and will be reviewed by the orthopedic resident and faculty member. Inpatient responsibilities include rounding on all patients on their particular service twice a day. Surgical responsibilities include reading and preparing for the surgery as well as scrubbing in and assisting on each case that is operated on by the individual team. These patients will have post-op follow-up by the student on the surgical floor and also the same patients will be seen in the outpatient clinic at follow-up to provide continuity of care. Students will be evaluated by both residents and faculty who worked with them. This evaluation will include assessment of the cognitive, affective, and psycho-motor domain and should provide an adequate description concerning their abilities and aptitudes for a future career in both surgical and non-surgical fields.

OBJECTIVES

- > Understand the balance between basic science and clinical and operating room skills required in a surgical subspecialty.
- > Develop skills in performing musculoskeletal evaluations of infants, children, and teenagers. This includes obtaining a pertinent history and physical examination and relating psycho-social situation to the work-up.
- > Develop skill in ordering and interpreting radiographs of common pediatric orthopedic conditions.
- > Acquisition of a body of basic pediatric orthopedic knowledge, e.g., significance of hip instability at birth, recognition of acute septic arthritis, physical signs of scoliosis, determination of which fractures require reduction versus cast treatment only, etc.

SPECIAL REQUIREMENTS: Complete written evaluation of 8 patients (2/week) to be submitted to course director. Students also evaluate course in writing.

GENERAL INFORMATION: Students present on rounds and occasionally in conference. This course includes formal pediatric didactic lectures (every Wednesday and Friday morning) covering all pediatric orthopedic topics and required reading. Major teaching by faculty (2-4 hrs/day), fellows, and housestaff. Performance is assessed by observation and verbal questioning by residents and attending staff and review of case presentations by course director.

SUBINTERNSHIP IN OUTPATIENT PHYSICAL MEDICINE AND REHABILITATION

**ORTHO 450
DPC:**

OUTPT

**HOSP: La Jolla Orthopedic Surgery Center
UCSD Hillcrest**

CLERKSHIP DIRECTOR: Doug Chang, M.D, Ph.D.(dchang@ucsd.edu)

Office Location: UCSD Medical Center, North Annex Replacement Facility, Suite 121

Phone: 619/5432694

Fax: 619/ 543-2540

Contact: Stan Ruthven

rstanford@ucsd.edu

SUPPORTING FACULTY: Drs. Steve Garfin, Choll Kim, Yu- Po Lee, Matt Meunier, R. Meyer, and Daniel Lee

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1/ student works @ all sites

REPORT TO: Dr. Doug Chang, Location varies- contact Stan prior to the start of rotation.

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hours/ day; 5 days/week

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.

OBJECTIVES

Students should be able to perform a basic musculoskeletal history and physical examination at the end of their clerkship. They should understand the multi-disciplinary approach to pain management, involving psychological, pharmacologic, interventional and physical modality approaches. They should have an appreciation for common peripheral nervous system disorders and electrophysiological studies. They should understand basic musculoskeletal imaging studies. Lastly, they should understand the basic principles of operative and non-operative management of some common orthopaedic disorders. The focus will be on back pain, and knees and shoulders are common as well.

PATHOLOGY CLERKSHIP-AUTOPSY

Hosp: UC-Hillcrest

PATH 401A

DPC: NO

CLERKSHIP DIRECTOR: Eliezer Masliah, M.D.

Office Location: UCSD Medical Center. Hillcrest, Rm L-435

Mail Mail Code: 8321

Phone: 619/543-5719

Fax: 858/543-7711

Contact: Maria Alonso

malonso@ucsd.edu

Must notify: Wahl, Melissa 619/543-5966

DURATION: 4 weeks

MAX NO. STUDENTS: 1, offered blks. 1, 2, 4, 8, 9, 10 & 11

REPORT TO: Dr. Masliah, UCSD Med. Ctr., Basement, Pathology Office
(call Maria prior to start)

9:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week.

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. Students will be introduced to the practice of Autopsy Pathology in the context of general hospital with emphasis in the clinicopathological correlation and mechanisms of disease. The student will complete at least one full autopsy under supervision during the clerkship. Individual cases will be studied in correlation with clinical information.

GENERAL INFORMATION: 2 patient work-ups/week. Full attendance to Autopsy Pediatric Conference, Brain Cutting Conference, and gross Autopsy Conference. There is required reading. Major teaching by faculty (8 hrs/day) and housestaff. Performance is assessed by accomplished protocols.

PATHOLOGY CLERKSHIP/CYTOLOGY
Hosp: UC-Hillcrest

PATH 401B
DPC: NO

CLERKSHIP DIRECTOR: Noel Weidner, M.D. (noweidner@ucsd.edu)

Office Location: UCSD Medical Center, Pathology Department, 2nd floor

Mail Code: 8720

Phone: 619/543-2616

Contact: Adele Gardner

Fax: 619/543-5249

SUPPORTING FACULTY: William T. Meurer, C.T. (ASCP)

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 1, **not offered blocks 6 & 8**

REPORT TO: UC-Hillcrest, Path Office, 2nd fl., Rm. 120

9:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

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 (gynecologic, bronchoscope, aspiration) and correlation with surgical pathology will be included.

OBJECTIVES

- > Develop knowledge of screening and interpreting cytologic specimens, i.e., gynecologic, non-gynecologic, and fine needle aspirations
- > Correlate findings from cytology and surgical pathology specimens
- > Learn to recognize common cytologic changes in health and in disease
- > Learn what constitutes an adequate specimen and appropriate ways of processing specimens.

PATHOLOGY CLERKSHIP/LABORATORY MEDICINE
Hosp: UC-Hillcrest, VA & Moores

PATH 401C
DPC: NO

CLERKSHIP DIRECTOR: Elizabeth Broome, M.D. (ebroome@ucsd.edu)
Mail Code: 0987 **Phone:** 858-822-6279 **Fax:** 858-822-6365

Contact: Amy Clay
Ofc: 4-1890 / aclay@ucsd.edu

SUPPORTING FACULTY: Drs. Thomas Lane, Dzung Le, Sharon Reed, Jessica Wang-Rodriguez,
David Herold, and Raul Wolf

DURATION: 4 weeks

MAX NO. OF STUDENTS: 1/student works @ both sites, **not offered blk. 1**

REPORT TO: Dr. Broome, Bone Marrow Room, Moores Cancer Center, La Jolla, Rm. 2058 or 1192

DAILY SCHEDULE: 8 hrs/day; 5 days/week

10:00 am

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.

OBJECTIVES

- >Increase student's skills in the use of the laboratory to obtain clinically relevant information
- >To familiarize students with laboratory methodology

GENERAL INFORMATION: 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.

PATHOLOGY CLERKSHIP/HIGH TECHNOLOGY IN THE CLINICAL LAB
Hosp: UC Hillcrest & Thornton, Moores, & Torrey Pines Laboratory

PATH 401E
DPC: NO

CLERKSHIP DIRECTOR: H. Elizabeth Broome, M.D.

Mail Code: 0987

Phone: 858/822-6279

Fax: 858/822-6365

Contact: Amy Clay

Ofc. 4-1890 aclay@ucsd.edu

SUPPORTION FACULTY: Dr. Sharon Reed, Noel Weidner, Tom Lane, Dzung Le, David Herold, Robert Fitzgerald, Jessica Wang-Rodriguez, Lauralyn Lebeck.

DURATION: 4 weeks **MAX NO. OF STUDENTS:** 1 (student works at all sites), **not offered block 3**

REPORT TO: Dr. Broome, Moores Cancer Center, La Jolla, Rm. 2058 or 1192

10:00 am

DAILY SCHEDULE: 5 days/week, 8 hrs. day

DESCRIPTION

This clerkship shows how “cutting edge” technologies are being applied in anatomic & clinical pathology to provide better diagnosis and patient management. Technologies taught will include molecular diagnostics, stem cell transplantation, flow cytometry, gene chips, mass spectrometry, laser capture microdissection, immunogenetics, and immuno-histochemistry. Student will learn histo-compatibility testing using molecular techniques at the UCSD Lab, and will rotate through clinical labs of VAMC.

OBJECTIVES

- > student will have opportunity for hands-on experience, such as running a mass spectrometer or setting up a PCR reaction.
- > to become familiar with major technologies introduced in recent years.
- > to gain insight into the theory behind each technology.
- > to learn how the results obtained are impacting clinical practice.

GENERAL INFORMATION

Student will present on rounds, give oral presentations at weekly resident education conferences, & will be given required reading. Major teaching is by faculty, fellow and house staff. Clerkship Director will evaluate student based on the student's performance in each area, on a 10-minute oral presentation, and will create a composite evaluation based on feedback from faculty who interacted with student.

PATHOLOGY CLERKSHIP/SURGICAL
Hosp: UC-Hillcrest

PATH 401S
DPC: NO

CLERKSHIP DIRECTOR: Noel Weidner, M.D.

Office Location: UCSD Medical Center, Path. Dept., 2nd flr., Rm. 2-120

Mail Code: 8720

Phone: 619/543-2616

Fax: 619/546-5249

CONTACT: Sara Staggs

sstaggs@ucsd.edu

SUPPORTING FACULTY: Surgical Pathology Faculty

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1

REPORT TO: Contact Dr. Weidner - at least one week in advance.

9:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 9-10 hrs/day; 5 days/week

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 later reviewing them with faculty members when the actual reports are made. The student also participates in special procedures such as frozen section, electronmicroscopy, immunopathology, cytopathology, etc. Student is expected (and guided) to read about pertinent topics and present case material in departmental conferences.

OBJECTIVES

- >To learn first-hand what surgical pathology is, what a surgical pathologist does, how surgical pathology fits into medical care, and how surgical pathologists work with other clinicians
- >To learn natural history of disease and how it is altered by treatment
- >To learn to recognize common lesions grossly and microscopically

GENERAL INFORMATION:

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.

THIS CLERKSHIP DOES NOT COUNT AS A CLINICAL ROTATION
PATHOLOGY CLERKSHIP/FORENSIC

PATH 425
DPC: NO

Site: OFFICE OF THE MEDICAL EXAMINER, SAN DIEGO COUNTY

Clerkship Director: Chief Deputy Medical Examiner Christina Stanley, M.D.

Office Location: 5555 Overland Avenue, Suite 1411 (street address 9320 Farnham Street)
San Diego, CA 92123

Phone: 858/694-2895

Fax: 858/495-5956

Contact: Contact Christina Stanley, M.D., Office of the Medical Examiner, 5555 Overland Ave., Suite 1411, San Diego, CA 92123. (858) 694-2906 Email: Christina.Stanley@sdcounty.ca.gov.

Supporting Faculty: Glenn Wagner, D.O., Christopher Swalwell, M.D., Steve Campman, M.D., Jonathan Lucas, M.D., Bethann Schaber, M.D., Othon Mena, M.D., Craig Nelson, M.D., Iain McIntyre, Ph.D.

Duration: 4 weeks

Maximum number of students per block: 1 (no student block 7)

Report to: Medical Examiner's Office, address above at 8 AM

Daily Schedule, On-Call, Weekend Activities: 8 hrs/day; 5 days/week, night/weekend call is optional.

Description: In the setting of the County of San Diego Medical Examiner's Office, fourth year medical students will receive first-hand experience in investigation of deaths due to trauma, drug overdose, infectious diseases, sudden infant death syndrome, child abuse and alcoholism as well as sudden unexpected deaths from a variety of natural causes. The SDME Office serves the entire county including a diverse population of 3 million persons, both rural and urban areas and a broad range of topography. Approximately 10,000 deaths are reported to the office per year resulting in the performance of approximately 2900 medical legal death examinations including nearly that many scene investigations and more than 2000 full autopsy examinations per year. The office is staffed with seven full-time, board certified, forensic pathologists and part time consultants and instructors in forensic odontology, forensic anthropology and neuropathology. The office trains one postgraduate physician a year in its ACGME accredited forensic pathology fellowship. Most of the time, a pathology resident from UCSD Medical Center or Balboa Navy hospital is also rotating in the office. The SDME Office has its own staff of full time medical examiner investigators, a histology laboratory and a fully equipped toxicology laboratory.

General: Students attend and make case presentations at the daily 8 am staff meeting/rounds on Monday through Friday. They participate in autopsy examinations, scene investigations, death notifications and intradepartmental conferences (e.g. monthly neuropathology conference) and observe court testimony. Over the course of the four week rotation, the student should anticipate being able to observe and participate in at least portions of fifty to one hundred autopsy examinations, at least 5 scene investigations and accompany a medical examiner to court on at least one occasion. More autopsy experience and scene investigations are available to a student who is willing to come in on nights/weekends as we have a 24 hour/seven day a week operation. Students receive several didactic lectures from the Medical Examiner and/or his deputies and complete required reading. Evaluation is based on students' practical performance.

Objectives:

- >To understand what constitutes a medical examiner's case.
- >To learn how to fill out a death certificate including the meaning of cause and manner of death.
- >To learn basic forensic pathology investigative techniques.
- >To learn the basics of forensic pathology autopsy protocols (dissections).
- >To make correlations between anatomic/forensic pathologic findings and clinical medicine.
- >To learn the basics of courtroom testimony by forensic pathologists.
- >To learn appropriate utilization of forensic pathology support services (e.g., toxicology, histology, etc.)

PATHOLOGY CLERKSHIP/PEDIATRIC

Hosp: CH

PATH 426

DPC: NO

CLERKSHIP DIRECTOR: Robert Newbury, M.D.

Office Location: 3020 Children's Way, MC 5007
San Diego, CA 92123

CONTACT: Pat Lapiezo

Phone: 858/966-5944

Fax: 858/966-8087

Must notify: Melissa Wahl, mail code 8320,
tel# 619/543-5966; mmwahl@ucsd.edu

SUPPORTING FACULTY: Drs. Eric Breisch, Hart Isaacs, Denise Malicki, Henry Krousand, Katayoon Shayan

DURATION: 4 weeks

MAXIMUM NO STUDENTS: 1

REPORT TO: Dr. Robert Newbury @ Children's Dept. of Path.

8.00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hours/day, 5 days/week; night/weekend call optional

DESCRIPTION

In the setting of the Rady 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 surgical pathology and 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.

OBJECTIVES

- > To learn specialized analytical techniques appropriate to pediatric pathology
- > To learn interpretation of pediatric clinical pathology values
- > To correlate anatomic pediatric pathology findings with clinical pathology findings
- > To correlate anatomic pediatric pathology findings with the clinical history and physical examination of the child

SPECIAL REQUIREMENTS: Formal clinicopathological correlations conference to faculty and staff of the Department of Pathology, Children's Hospital.

GENERAL INFORMATION: 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.

PEDIATRIC CARDIOLOGY

Hosp: CH

**PEDS 426
DPC: NO**

CLERKSHIP DIRECTOR: Paul Grossfeld, M.D.

Children's Hospital
3020 Children's Way, 5004
San Diego, CA 92123
Mail code: 5004

Contact: Michelle Ogata
mogata@chsd.org
Tel. 858/ 966-8113
Fax. 858/ 571-7903

ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: Drs. Jeff Frazer, Raymond Fripp, Stanley Kirkpatrick, Howaida El Said, Christopher Davis, & John moore

DURATION: 4 weeks **MAX. NO. STUDENTS:** 1 inpatient, 1 outpatient

REPORT TO: Children's Hosp., (old hospital), Cardio clinic
8001 Frost Street, Entrance #9

9:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 9 hrs/day; 5 days/week, no call or weekends

DESCRIPTION

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. evaluations Students participate in numerous weekly conferences and learning opportunities.

OBJECTIVES

> To familiarize students will all aspects of recognition, evaluation and treatment of heart disease in infants and children.

GENERAL INFORMATION: The pediatric cardiology division at Children's Hospital is a large volume, diverse population, multi-subspecialty group with a strong emphasis on teaching. The division works well and closely with other divisions, including the general pediatric service and its residents and students.

SUBINTERNSHIP IN INPATIENT PEDIATRICS
Hosp: CH

PEDS 427
DPC: INPT

CLERKSHIP DIRECTOR: Mark Pian, M.D.
Children's Hosp., 3030 Children's Way, mc. 5070
San Diego, CA 92123

Mail Code: 0984

CONTACT: Becki Stammen
bstammen@rchsd.org
Phone: 858/966-6790
Fax: 858/966-8533

ONE MONTH NOTICE TO DROP

DURATION: 4 weeks

MAX NO. STUDENTS: 4

REPORT TO: Children's Hosp., ask operator to page the Chief Resident 7:30 am

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 10-12 hrs/day; 7 days/week;
call every 5th night

DESCRIPTION

This subinternship provides an opportunity for students interested in pediatrics or family medicine to see a large volume and variety of hospitalized pediatric patients, ranging in age from newborn to 16 years. The service is quite busy, averaging 20-30 admissions per day. Students work directly with pediatric interns, under the direction of the ward resident and attending physician. Students are encouraged to assume responsibility for the care of their patients. They will have the opportunity to present patients on rounds and at conferences, to consult with private attendings and subspecialists, and to do procedures. Senior students will help with teaching third year students.

OBJECTIVES

> To learn to manage pediatric inpatients with as much independence as possible.

GENERAL INFORMATION:

Subinterns admit patients during the day and during night-call every 5th night.. They admit a maximum of 3 patients during a call-night, and carry a maximum of 6 patients. There are didactic lectures and clinical teaching conferences. Major teaching is by attendings (1-2 hrs/day) and housestaff. Performance is assessed by housestaff and attendings.

SUBINTERNSHIP IN NEONATAL/PERINATAL MEDICINE
Hosp: UC-Hillcrest

PEDS 428
DPC: INPT

CLERKSHIP DIRECTOR: Neil Finer, M.D. (nfiner@ucsd.edu)
Office Location: UCSD Medical Center, MPF, 4th flr., Rm. 1-140

Mail Code: 8774

Phone: 619/543-3759

Fax: 619/543-3812

CONTACT: Fernando Martinez
fmartinez@ucsd.edu

ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: Drs. Jae Hong Kim, Gregory Heldt, Tina Leone,
Frank Mannino, Shantha Matthews, Evan Snyder & Yvonne Vaucher

DURATION: 4 weeks

MAX. NO. STUDENTS: 1

REPORT TO: Pediatric Resident, Special Care Nursery, 2nd flr., UCSD

8:00 am.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day-variable; 7 days/week; there is call every fourth night

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.

GENERAL INFORMATION: 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.

PEDIATRIC EMERGENCY MEDICINE

Hosp: CH

PEDS 429

DPC: OUTPT

CLERKSHIP DIRECTOR(s): Tia Rajasingham, M.D. and Stacey Ulrich, M.D.

Office Location: 3020 Children's Way, mail code 5075, San Diego

Phone: 858/966-8036

Fax: 858/966-7433

Contact: Gina Collier

gcollier@rchsd.org

MINIMUM ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: Drs. Arit E. Edwin-Enyenihi, Marc Etkin, Collin Goto, David Gutglass, Jim Harley, Cynthia Hoecker, Paul Ishimine, John Kanegaye, & Simon Lucio

DURATION: 4 weeks **REPORT TO:** Call in advance for schedule - 858/966-8036/Gina

....first shift @ 8:00am,

arrive 7: 50 a.m.

MAXIMUM NO. STUDENTS: 4

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hr. days, 5 days/week, occasional 18 shifts over 4-week period, which includes weekends (call).

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.

OBJECTIVES

- > Broaden fund of knowledge, technical and physical diagnosis skills in pediatrics
- > Develop and/or improve clinical assessment skills
- > Develop an understanding of emergency medical services for children and the specialty of pediatric emergency medicine

SPECIAL REQUIREMENTS: Oral presentation of clinical topic at end of rotation

GENERAL INFORMATION: (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.

PEDIATRIC INFECTIOUS DISEASES

Hosp: CH

PEDS 430

DPC: NO

CLERKSHIP DIRECTOR: Stephen A. Spector, M.D. (4-7170)

Office Location: La Jolla Campus, Stein Clinical Research Bldg., 4th flr., Rm. 430

Mail Code: 0672

Phone: 858/534-7361

Contact: Robin Morrison (rmorrison@rchsd.org)

Fax: 858/534

Tel: 858/966-7785

Fax: 858/966-8658

The above clerkship office location differs from the clerkship work site, which is Children's Hospital.

TWO BLOCKS ADVANCE NOTICE (8 WEEKS) TO DROP.

EXCEPTIONS - 1 BLOCK ADVANCE NOTICE (to Drop) WILL BE CONSIDERED WITH DR. SPECTOR'S APPROVAL.

SUPPORTING FACULTY: Drs. John Bradley, John Leake, Victor Nizet, Alice Pong., Mark Sawyer, and Rolando Viani

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1 -no student block 8

REPORT TO: Pediatrics I.D. Office, Children's Hospital, 3020 Children's Way, San Diego, Ca 92123 **8:30am**

Bldg. #14, 1st floor, call Robin Morrison (rmorrison@rchsd.org) 858/966-7785 for when/where to start

** If you do not report to the office, you cannot begin your rotation

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8-10 hrs/day; 5 to 5-1/2 days/week; possible night call for interesting cases

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 with the full-time staff of this division.

OBJECTIVES

- > Become familiar with the spectrum of infectious diseases caused by bacterial, viral, fungal, parasitic, and mycobacterial pathogens.
- > Become familiar with antimicrobial therapy of infections.
- > Learn a systematic approach to the differential diagnosis of infections
- > Appreciate the role of the microbiology laboratory in the management of infectious diseases.

The above objectives will be met through daily rounds on patients on the Pediatric I.D. service, inpatient consultations, outpatient consultations, daily rounds with the attending and fellow, didactic noon conferences, daily rounds through the microbiology lab, two (2) morning lab sessions with the microbiology technologists, weekly pediatric ID case conferences and independent reading from textbooks and selected articles (a set of articles selected by faculty is provided on the first day of the rotation, and is suggested reading for the rotation).

GENERAL INFORMATION: 1-10 new and old patient work-ups/day. There is required reading. Major 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.

SUBINTERNSHIP IN AMBULATORY PEDIATRICS

Site: Scripps Mercy (Hillcrest)

PEDS 431c

DPC: PRIM CARE

CLERKSHIP DIRECTOR: Eyla Boies, M.D. eboies@ucsd.edu

CONTACT: Tracy Carrero

Email: tcarrero@ucsd.edu

Mail Code: 0823

Tel. 619/543-6933

Fax: 619/543-5512

Mercy Office contact: Tricia Frost, **Tel** 619/260-7220
Frost.tricia@scrippshealth.org **Fax:** 619/260-7305

OFFICE & WORK SITE ARE NOT THE SAME. ONE MONTH ADVANCE NOTICE TO DROP

SUPPORTING FACULTY: Drs. Mario Eyzaguirre, Riad Mardoum, Yi Hui Liu, Nancy Graff, Doug Wilson, and John Kafka

DURATION: 4 weeks

MAX NO. STUDENTS: 1, no student block 7

REPORT TO: Scripps Mercy Hospital, Medical Education Office, Lower Level 7:30 a.m.

DAILY SCHEDULE, ON-CALL, WEEKENDS: 8+ hrs./day, 5 days/week, No call or weekend duties

DESCRIPTION

Student will evaluate, treat, and perform well child care at Mercy Hospital. Attendance at preclinic and noon conference is expected. Two students can be accommodated each month, one at each site.

OBJECTIVES

> To be comfortable in dealing with newborns, infants, and children in good health and during illness, with special emphasis on optimizing growth and development.

GENERAL INFORMATION: 5-6 patient work-ups/day. *Student prepares one conference during these 4-weeks.* There are didactic lectures and required reading. Major teaching by attending physician and UCSD pediatric housestaff. Performance is assessed by faculty observation and chart review.

SUBINTERNSHIP IN AMBULATORY PEDIATRICS

Site: Children's / Cambridge Physician's Med. Ctr
7910 Frost St., Suite 350
San Diego, CA 92123

PEDS 431b

DPC: PRIM CARE

CLERKSHIP DIRECTOR: Eyla Boies, M.D.
eboies@ucsd.edu

Contact: Tracy Carrero tcarrero@ucsd.edu
Tel: 619/543-6933 **Fax:** 3-5512

Mail Code: 0823

OFFICE & WORK SITE ARE NOT THE SAME. ONE MONTH ADVANCE NOTICE TO DROP

SUPPORTING FACULTY: Drs. Brett Pickering, Janet Crow, Lindia Willies-Jacobbo, Jessie Gargus, Yi Hui Liu, Nancy Graff, Doug Wilson, and John Kafka

DURATION: 4 weeks

MAX. NO. STUDENTS: 1, no student block 7

REPORT TO: Children's, 7910 Frost St., Suite 350

Time: 7:30 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8+ hrs/day; 5 days/wk., No call or weekend duties

DESCRIPTION

Student will evaluate, treat, and perform well child care in either the UCSD Pediatric Clinic on Frost St. Attendance at preclinic and noon conference is expected. Two students can be accommodated each month, one at each site.

OBJECTIVES

>To be comfortable in dealing with newborns, infants, and children in good health and during illness, with special emphasis on optimizing growth and development.

GENERAL INFORMATION: 5-6 patient work-ups/day. *Student prepares one conference during these 4-weeks.* There are didactic lectures and required reading. Major teaching by attending physician and UCSD pediatric housestaff. Performance is assessed by faculty observation and chart review.

CLINICAL CLERKSHIP/ ADOLESCENT MEDICINE
Hosp: UC-Hillcrest

PEDS 432
DPC: PRIM CARE

CLERKSHIP DIRECTOR: Karen Loper, M.D. (Pager 619/290-4895) kloper@ucsd.edu
Office Location: UCSD Medical Center, (New) North Annex, Rm. 301
Mail Code: 8449 **Phone:** 619/469-4820
Fax: 619/469-4850

ONE MONTH ADVANCE NOTICE TO DROP

DURATION: 4 weeks **MAX. NO. STUDENTS:** 1, not offered block 7

REPORT TO: UCSD Med. Center, Ambulatory Care Center, 2nd floor 8:30 am
Clinic tel. # 619/543-7872 or 543-2111

SUPPORT FACULTY: Drs. Joyce Adams and Larry Friedman

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

This primary care elective is open to fourth year medical students who are interested in learning more about the health care of the adolescent-aged patient, 12 to 19 years old. It is primarily an ambulatory setting rotation and the student is expected to evaluate patients in the Adolescent Medicine and Teen OB Clinics, under the supervision of a faculty member. Students are expected to complete outside readings on topics related to the patients under their care and to prepare a brief seminar at the end of the rotation.

The setting is **Provider Dependent** with emphasis on continuity of care. You will learn many adolescent health care issues and their impact on psycho-social, social and emotional development. Approach to the well-being of the adolescent is multi-factorial and multidisciplinary. Students will be expected to gain understanding of the holistic, culturally tolerant health care of their patients.

OBJECTIVES

- > Exposure to health care issues of adolescent-aged patients
- > Assist in developing an approach to the evaluation of adolescents
- > Develop appreciation of the complexity of problems usually present in the adolescent-aged group

GENERAL INFORMATION: 6-8 patient work-ups/day. Students present patients to attendings. Major teaching is by faculty. Performance is assessed by direct observation of clinical care.

CLINICAL PEDIATRIC HEMATOLOGY/ONCOLOGY
Hosp: CH

PEDS 433
DPC: NO

CLERKSHIP DIRECTOR: Amy Geddis, M.D. (ageddis@ucsd.edu)

Office Location: Children's Hosp., 3020 Childrens Way, mc 5035

Phone: 858/966-5811 **Fax:** 858/966-8035

Contact: Vita LaFond -MOB 209
vlafond@chsd.org

DURATION: 4 weeks

MAX. NO. STUDENTS: 2

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

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 Oncology Clinics twice a week in addition to sickle cell, hemophilia, and central nervous system tumor clinics. They will make inpatient rounds daily and participate in discussions and decision making in patient management. They are expected to attend weekly pediatric hematology/oncology conferences and bi-monthly tumor board.

OBJECTIVES

- >Provide wide exposure with hands-on experience in dealing with children with cancer or blood diseases
- >Gain better understanding of the disease, methods of diagnosis, and modes of therapy.
- >Independent study is encouraged.

GENERAL INFORMATION

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, work-ups, and discussion

CLERKSHIP IN PEDIATRIC NEPHROLOGY
Hosp: UC-Hillcrest & CH

PEDS 434
DPC: NO

CLERKSHIP DIRECTOR: Stanley Mendoza, M.D. (samendoza@ucsd.edu)
Robert Mak, M.D. (romak@ucsd.edu)

Office Location: Date Building, Room 116

Mail Code: 0696 **Phone:** 858/822-4154 **Fax:** 858/822-4859

Contact: Kate O'Shaughnessy
koshaughnessy@ucsd.edu

SUPPORTING FACULTY: Drs. Stanley Mendoza, Elizabeth Ingulli, Kirtida Mistry
MC 0634

DURATION: 4 weeks **MAX. # STUDENTS:** 1/student works @ both sites **No student blk. 7**

REPORT TO: Dr. Robert Mak, Pediatric Chairman's Conference Room, Bldg 9, 2nd floor, Monday 8:30am

SCHEDULE: 8 hrs/day; Sat. am rounds (optional)

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 4 times/week - 1/2 day clinic for new patients, 1 day for renal patients, and 1/2 day for renal transplant patients and chronic renal failure patients. Dialysis rounds once a week. Clinical experience generally includes a variety of patients including nephrotic syndrome, glomerulonephritis, hypertension, end stage renal disease, hematuria, and proteinuria. There is time for in-depth reading during this clerkship.

GENERAL INFORMATION

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.

CLINICAL PEDIATRIC GASTROENTEROLOGY
Hosp: CH

PEDS 435
DPC: NO

CLERKSHIP DIRECTOR: Joel Lavine, M.D. (jolavine@ucsd.edu)

Office Location: UCSD Medical Center, 108 CTF-B

Mail Code: 8450 **Phone:** 619/543-7544

Fax: 619/543-7537

Contact: Susan Korosy (skorosy@ucsd.edu)

Children's back-up tel#: 966-4075 or 4003-5/Wendy

Fax for Wendy, 858/560-6798

SUPPORTING FACULTY: Drs. Jeannie Huang, Sherry Huang, Jeff Schwimmer, and Sharon Taylor

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 1, **No student block 7**

REPORT TO: Children's Hospital, 8110 Birmingham (2nd floor), GI Clinic
...or contact Wendy: 3030 Children's Way, #211 (tel. # above)

TIME: 8:30 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8:30am - 6:00pm, no night/weekend call.

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.

GENERAL INFORMATION

Daily schedule consists of outpatient G.I. clinic, along with inpatient rounds and consults. Student attends several weekly procedures.

PEDIATRIC ENDOCRINOLOGY AND DIABETES
Hosp: CH

PEDS 437
DPC: NO

CLERKSHIP DIRECTOR: Michael Gottschalk, M.D., Ph.D. (mgottsch@ucsd.edu)
Children's Hospital, 3020 Children's Way, mc 5103
San Diego 92123

Phone: 858/966-4032-5
Fax: 858/966-6227

Contact: Anjelica Saldana
asaldana@ucsd.edu

SUPPORTING FACULTY: Drs. Patricia Clark, Alberto Hayek, Karen Klein, Kenneth Lee Jones, Ronald Newfield, and Susan Phillips

DURATION: 4 weeks

MAXIMUM NO. OF STUDENTS: 2

Report To: On Friday before start of rotation, call Anjelica for time/place to meet

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

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.

GENERAL INFORMATION

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.

ADVANCED CLINICAL PSYCHIATRY

PSYCH 403
DPC: OUTPT

SITE: Outpt. Psychiatric. Services, Gifford Clinic
140 Arbor (corner of 1st and Arbor) adjacent to UC-Hillcrest

CLERKSHIP CO-DIRECTORS: Shannon Chavez, M.D. (schavez@ucsd.edu)

Office location: Gifford Clinic (above)

Mail Code: 0851

Phone: 619/497-6668

Fax: 619/497-6696 or 497-6686

SUPPORTING FACULTY: Drs. Nadeau, Prather, Mayfield, Chavez

MINIMUM ONE MONTH NOTICE TO DROP

DURATION: 4 weeks

MAX NO. STUDENTS: 1

REPORT TO: Lupe Wilson, Gifford Clinic, Rm. 331

8:30 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

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.

*** Although students can enroll for 4 weeks, it is recommended that this course be taken for 8 weeks.**

OBJECTIVES

Learn methods of evaluating psychiatric outpatients with the goal of determining diagnosis, understanding of the central dynamic issues relevant to the individual, and establishing a rational treatment plan

- > Elaborate on interviewing skills in an outpatient setting
- > Get first-hand experience working individually with patients in brief psychotherapy
- > Develop skills in doing emergency evaluation of walk-in patients
- > Gain some experience in psychopharmacology on an outpatient basis

GENERAL INFORMATION: 2-4 work-ups/week; evaluations by all supervisors

CONSULTATION/LIAISON CLERKSHIP
Hosp: - UC-Hillcrest

PSYCH 425
DPC: NO

CLERKSHIP DIRECTOR: Kai MacDonald, M.D. (ksmacdonald@ucsd.edu)

Office Location: UCSD Medical Center, (New) North Annex, Suite 221

Mail Code: 8218

Phone: 619/543-2827

Contact: Carol Holesak

Fax: 619/543-3738

choleseak@ucsd.edu

SUPPORTING FACULTY: Dr. William Perry

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1 - No student blocks 1, 2 & 3

****REPORT TO: CALL ERIN AT LEAST ONE-WEEK PRIOR TO START DATE, to arrange details
10:00 a.m.**

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 day/week; optional night call 1/week

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, dementia, and personality patterns are commonly grappled with. The student will work as part of the Consultation/Liaison Team at the UCSD Medical Center.

OBJECTIVES

- > Rapid diagnostic assessment
- > Pragmatic pharmacological and psychotherapeutic interventions

GENERAL INFORMATION: 3 work-ups/week; Students present on rounds and prepare conferences. There are didactic lectures and required reading. Performance is assessed by quality of case presentations, demonstration of acquired clinical competence, and knowledge.

GEROPSYCHIATRY CLERKSHIP

Hosp: UC Hillcrest, VA outpatient clinic

**PSYCH 426
DPC: NO**

CLERKSHIP DIRECTOR: Daniel Sewell, M.D., ext. 3-3779

Office Location: UCSD Medical Center, 7th flr., Rm. 7-307

Mail Code: 8631

Phone: 619/543-3772

Fax: 619/543-3648

Contact: Tonya, Rm. 7-308

lmholmes@ucsd.edu

SUPPORTING FACULTY: Drs. John Daly, Dan Kim, Michaela Peterson, Valerie Rice, Daniel Sewell & Hoang Nguyen

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1

REPORT TO: Call Tanya, using contact # above

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

The inpatient experience will emphasize the care of elderly patients with multiple medical problems, who also have serious psychiatric problems. Students will do at least one (1) new work-up/week.

Inpatient duties include:

- > complete initial evaluation, including H & P
- > attend multi-disciplinary team meetings 3 times a week
- > care for case load of 3-4 patients throughout clerkship
- > develop treatment plans under supervision of attending psychiatrist
- > conduct at least one therapy group each day
- > participate in at least one family therapy meeting

The outpatient experience will emphasize the care of elderly patient with multiple medical problems who also have serious psychiatric illness. Students will spend each Thursday afternoon participating in geropsychiatry outpatient clinic initial and follow-up assessments at the VAMC. Student works closely with a board-certified geriatric psychiatrist.

Responsibilities include:

- > completing one (1) intake assessment or two (2) follow-up assessments each week
- > develop or revise one treatment plan each week
- > report findings to interdisciplinary team
- > complete all forms such as consultations requests, lab slips, etc.

Student will spend 4½ days/week working on the inpatient unit at the UCSDMC-Hillcrest, and ½ day/week (each Thursday afternoon) at the Outpatient clinic at VAMC.

GENERAL INFORMATION: Student will attend weekly Friday @ noon lectures in SBH conference room, and attending Psychiatry Grand Rounds.

PSYCHIATRIC CRISIS EVALUATION

Hosp: VAMC

**PSYCH 427
DPC: OUTPT**

CLERKSHIP DIRECTOR: Kevin Flood, M.D. (gfflood@ucsd.edu)

Office Location: VA Medical Center, 2 North, Room 2413

Mail Code: 9-116-A **Phone:** 858/552-8585 x 3391 OR 7412

Fax: 858/552-4336

SUPPORTING FACULTY: Drs. James Lohr and Martin Paulas

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1

REPORT TO: Kevin Flood, M.D.

8:30 a.m.

VA Medical Center, 2 North Psychiatry, Emergency Clinic

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

Students are responsible for the initial evaluation of 2-4 patients daily. On some occasions, these interviews might be directly observed by another mental health professional, but more often only 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 and crisis intervention techniques.

GENERAL INFORMATION: Students present on rounds. There is required reading. Major teaching by faculty, housestaff, and Mental Health Clinic staff. Performance is assessed by faculty during daily contact.

**OUTPATIENT ALCOHOL AND DRUG TREATMENT
HOSP: VA**

**PSYCH 428
DPC: NO**

CLERKSHIP DIRECTOR: Shannon Robinson M.D. (Shannon.robinson@va.gov)

Office Location: VA Medical Center, 2 North

Mail Code: 9-116-A **Phone:** 858/642-3409

DURATION: 4 weeks

MAX NO. STUDENTS: 1 (**NOT** offered Block 2)

REPORT TO: Dr. Shannon Robinson / pager 858/642-3409 - **call Friday prior to arrival** 8:00 a.m.
VA Medical Center, 2 North, Alcoholism Treatment Program

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day, 5 days/week,
night/weekend call optional

DESCRIPTION

Student is involved in outpatient evaluation, including detox, med/psych evaluations, treatment needs (inpt vs otp), participate in outpatient treatment.

GENERAL INFORMATION: Approx. 8-10 outpatients/day. There are didactic lectures and required reading. Major teaching by faculty (1/2 hour/day) and housestaff. Performance is assessed by faculty and feedback from housestaff and nursing/addiction personnel.

CHILD PSYCHIATRY

PSYCH 429

DPC: NO

SITE: UCSD Child & Adolescent Psychiatric Services (CAPS)

CLERKSHIP DIRECTOR: Dr. Christopher Rich, MD

Office Location: UCSD Child & Adolescent Psychiatric Services (CAPS)
6535 Alvarado Rd., San Diego, CA 92120

Phone: 619/229-3700 x135

Contact: Stacy Spencer (senspencer@ucsd.edu)

Fax: 619/229-1715

Phone: 619/229-3700 x141

SUPPORTING FACULTY: Dr. Jennifer Luft and other supporting faculty

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 2, not offered block 7

REPORT TO: Stacy Spencer, above address

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: M-F 8am-5pm, no weekends, holidays or on-call

DESCRIPTION

This rotation is intended to be an introduction to the diagnosis and treatment of children and adolescents with psychiatric disorders in the acute setting, which involves understanding them from a biopsychosocial perspective. Students will learn to interview children and teens, obtain history, and do a mental status exam in order to develop differential diagnoses. Students work together with residents, fellows, and attending, as well as psychological interns, social workers, nurses, and pediatricians. They meet patients individually or with attending/resident/fellow and families (always with resident/fellow/attending) and involved agencies. It is not meant to be a stressful experience but one where students learn to appreciate the interaction of a variety of factors in a child's behavioral or emotions presentation.

GENERAL INFORMATION:

This elective is designed to be flexible and may be tailored to a student's specific interests. Recent students have pursued residencies in psychiatry, medicine, neurology, and pediatrics. The rotation is primarily **inpatient**, but can involve some outpatient or consultation exposure if requested.

SCHEDULE:

Multidisciplinary treatment team 3 days/week where new cases are presented and older ones reviewed. Students are expected to present cases to treatment team by the end of the first week (no stressful "pimping"). Students write progress notes and may do physical exams (with supervision), follow up on labs and diagnostic tests, make collateral contacts for information gathering. Students are encouraged to do a brief presentation (30 minutes) on a relevant area of interest (to the student) in their last week. Recent topics include: pediatric sleep apnea, and hypoventilation syndrome, PTSD, eating disorders and ADHD. Students are welcome to attend child psychiatry didactics with the fellows and child psychiatry grand rounds. Optional reading (papers, books lent) is provided and highly encouraged.

EVALUATION:

Evaluation based on observation of patient interviews, quality of notes, demonstration of understanding the main diagnoses encountered during rotation.

PSYCHIATRY SUBINTERNSHIP

PSYCH 431
DPC: INPT

Site: VAMC

CLERKSHIP DIRECTOR: Kathleen Kim, M.D.

Office Location: VAMC, 2 South

Mail Code: 9-116-A **Tel:** 858/642-1280

Fax: 858/642-6442

SUPPORTING FACULTY: Dr. David Lehman, 858/642-3476 and Dr. Sanjai Rao 858/642-1270

DURATION: 4 weeks

MAX. STUDENTS: 2, not offered first four weeks of Block 1

REPORT TO: Chief Resident, VAMC, 2 South, 858/642-1212 (**Please call in advance**). 8:00 a.m.

DAILY SCHEDULE: 5-6 days/week, 9 hr. days, weekly overnight call (total of 4-night calls in 4-week clerkship).
Working average hours/week: 60

DESCRIPTION

Student will act as subintern and will work with a multi-disciplinary team. The student will carrying 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 disorders and other psychiatric illnesses. There are twice weekly case conferences, journal clubs, and didactic sessions attended by faculty, residents, and students.

OBJECTIVES

To develop and learn the skills required to be a successful psychiatric intern. This includes performing histories and physicals under the supervision of a Senior Resident or Attending, the write-up of a psychiatric patient (including psychiatric interview, mental status examination, physical examination and labs), presenting the patient in treatment rounds, and developing and carrying out the treatment plan. The student will be assessed in the following areas: patient care (data gathering, diagnostic skills, clinical judgement); fund of knowledge; continuous learning skills (self-assessment, seeking feedback, commitment to life long learning); interpersonal and communication skills, and professionalism.

GENERAL INFORMATION

Student will present patient at rounds, attend didactic lectures and journal club, work-up 1-2 patients per day, follow 3-4 patients at a time, and write daily progress notes and discharge summaries. Junior and senior residents and the Attending will evaluate the student. The Attending will provide a mid-rotation feedback as well as the final evaluation to the student. In order to be eligible for the Subinternship, the student should have received honors or high pass in their third year Psychiatry clerkship.

SUBINTERNSHIP IN INPATIENT ALCOHOL AND DRUG TREATMENT

PSYCH 435
DPC: INPT

Hosp: VA

CLERKSHIP DIRECTOR: Marc Schuckit, M.D. (mschuckit@ucsd.edu)

Office: VAMC, Dept. of Psychiatry, 2 North A Pod, Rm. 2373

Mail Code: 9-111-A

Phone: 858/552-8585, ext. 7978

Contact: Stephen Groban, MD

segroban@yahoo.com

Pager: 858-347-0107

2-West, Room 2046

SUPPORTING FACULTY: ADTP Faculty and therapist.

Duration: 4 weeks

MAX NO. OF STUDENTS: 1 (NOT offered Block 2)

REPORT TO: Dr. Stephen Groban, 2 West Inpatient ADTP...

8:00 a.m.

DAILY SCHEDULE: Mon. - Friday, 8-10hrs./day

DESCRIPTION

This is an elective in gaining experience in evaluating and managing patients in a multidisciplinary 28 day inpatient alcohol and drug treatment program.

OBJECTIVES

- Appreciation for the multiple causative factors that bring about and contribute to the substance use disorders (genetic, neurochemical, behavioral, personality, psychological and social).
- Understanding of detoxifying patients from alcohol
- Ability to complete a timeline interview to clarify age of onset of dependency, past treatment, periods of abstinence, and Axis I diagnosis. Goal to differentiate Axis I psychiatric disorders from substance induced disorders
- Experience with group counseling methods
- Learn to utilize Motivational Interviewing and Relapse Prevention techniques
- Learn Alcoholics Anonymous functions, nature of 12 step programs and role of a sponsor
- Become familiar with medical complication of drugs and alcohol

GENERAL INFORMATION: Students will work-up approximately 1 patient per day, 4 patients per week.

Performance is assessed and evaluated via student interviewing patients, involvement with team, presentation of patients to team.

GENERAL RADIOLOGY

RAD 401
DPC: NO

Hosp: UC Hillcrest, UC Thornton & VA

CLERKSHIP DIRECTOR: Haydee Ojeda-Fournier, MD (hojedafournier@ucsd.edu)

Office Location: UCSD Medical Center - Thornton, Radiology Department, 1st flr., Rm.1242

Mail Code: 7756

Phone: 619/471-0577

Contact: Danny Simpkins

Fax: 619/543-5982

cdsimpkins@ucsd.edu

SUPPORTING FACULTY: All diagnostic radiology faculty

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 12 , not offered blocks 1, 2, 6, 7

REPORT TO: UCSD-Thornton, Lycan Room, 10:00 a.m. for orientation; if location changes, you will be notified.

Orientation attendance is mandatory. You may not miss more than 2 days of Clerkship

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 5 days/week

DESCRIPTION

This course represents the student's major exposure to clinical radiology in the core curriculum. The four weeks are spent primarily in diagnostic radiology including several hours of nuclear medicine, ultrasound, and computed tomography. The students spend approximately two hours daily with senior residents or staff radiologists learning fundamentals of radiologic diagnosis, with particular emphasis on the chest and abdomen, and attend and participate in the daily film interpretation conferences held in the department.

OBJECTIVES

Gain ability to recognize common abnormalities in all aspects of radiography.

Discuss and learn indications and contraindications for commonly performed imaging examinations, including ultrasound, CT, nuclear medicine, and radiography, as well as invasive techniques of Interventional Radiology.

Become familiar with appearance of common abnormalities on routine radiographic examinations.

GENERAL INFORMATION: Required attendance at orientation on first day. Students research and present cases. There are didactic lectures and required reading. Major teaching by faculty (2-5 hrs/day). Performance is assessed during seminars and presentations of unknown cases. A quiz will be given at the end of the clerkship for self-assessment, consisting chiefly of unknown radiographs for interpretation.

VASCULAR & INTERVENTIONAL RADIOLOGY

**RAD 427
DPC: NO**

HOSP: UC-Hillcrest, Thornton, & VA

CLERKSHIP DIRECTOR: Thomas Kinney, M.D.

Office Location: UCSD Medical Center-Hillcrest, Radiology Department, 1st floor, Rm. 1-908

Mail Code: 8756 **Phone:** 619/543-6605

Fax: 619/543-3781

SUPPORTING FACULTY: Doctors: F. Miller, A. Roberts, S. Rose, M. Kuo, M. Finch, and G. Rivera

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 3 (student works @ three sites)

REPORT TO: Angelica Robles, UCSD Medical Center-Hillcrest
Radiology Dept, Rm. 1-804, 1st floor

8:30 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

Students will observe and interpret vascular and interventional studies in order to become familiar with the value, limitations, and scope of these procedures. Independent reading and preparation of conference material will be encouraged.

GENERAL INFORMATION: 10-20 patient studies/week. Students present on rounds. There are didactic lectures and required reading. Major teaching by faculty (1-2 hrs/day) and fellows. Student performance is evaluated subjectively.

BODY COMPUTED TOMOGRAPHY

Hosp: UC-Hillcrest

**RAD 428
DPC: NO**

CLERKSHIP DIRECTOR: Michèle Brown, M.D. pager: 619/290-4520 (m9brown@ucsd.edu)

Office Location: UCSD Medical Center, 1st floor, Radiology Dept., Room 1-801

Mail Code: 8756

Phone: 619/471-0544

Contact: Beissi Guevara
bguevara@ucsd.edu

SUPPORTING FACULTY: Dept. of Radiology faculty

DURATION: 4 weeks

NUMBER OF STUDENTS: 2

REPORT TO: Beissi, UCSD Medical Center, MRI Institute (410 Dickinson), 1st office on the right. 8:00 a.m.

DAILY SCHEDULE: 5 days/week, 8 - 10 hr. days, no weekends.

DESCRIPTION

Attend body CT readoutand. Prepare for weekly body imaging conference. There will be occasional lectures, conferences, and suggested reading. Faculty, residents, and fellows will supervise and teach students, approx. 8-10 hours/week. Medical student evaluation will be assessed through individual performance.

OBJECTIVES

- > To teach students indications of body CT, to understand the anatomy of the body, to learn about the many disease processes and their manifestations with imaging, and to learn how to consult with referring clinicians.
- > Learn to present imaging studies to colleagues.

RADIATION THERAPY CLERKSHIP

Hosp: Moores Cancer Center: Radiation Oncology Dept.

RAD 429

DPC: NO

CLERKSHIP DIRECTOR: Kevin Murphy, M.D. (kevinmurphy@ucsd.edu)

Office Location: UCSD - Moores Cancer Center

Mail Code: 0843 **Phone:** 858-822-6046

Fax: 858- 822-5568

Contact: Renee Johnson

rjohnson@ucsd.edu

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 1

REPORT TO: Dr. Murphy, UCSD - Moores Cancer Center
Radiation Oncology, Ron & Mary Taylor Lobby

8:30 a.m.

DAILY SCHEDULE: 7 hrs/day; 5 days/week

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. Clinical radiotherapy research and radio-biology research can be arranged.

OBJECTIVES

This elective has four (4) distinct goals. In order of importance they are:

- > Introduce students to a number of patients with cancer so that they can feel more comfortable in the clinical interaction of patients with this important disease
- > Begin to develop an understanding of how cancer patients are treated not only by radiation, but also the integration of surgery and chemotherapy in the treatment of cancer.
- > Gain a general understanding of clinical radiation therapy
- > Receive a brief introduction to radiation physics and radiation biology.

SPECIAL REQUIREMENTS: one-hour presentation to the Division regarding some aspect of clinical cancer management

GENERAL INFORMATION: 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.

CHEST RADIOLOGY

**RAD 434
DPC: NO**

Site: UC- Hillcrest

CLERKSHIP CO- DIRECTORS: Haydee Ojeda-Founier, M.D., and J. Renner, M.D.

Office Location: UCSD Medical Center, Radiology Dept., 1st Floor, Rm. 1-804

Mailcode: 8756

Phone: 619/471-0577

Fax: 619/543-5982

Contact: Danny Simpkins
cdsimpkins@ucsd.edu

DURATION: 4 weeks

MAX NO. STUDENTS: 1 student blks 1,8,9,10; 2 students blks 2,3,4,5

REPORT TO: Brenda, UCSD Med. Cen., Radiology Dept. 1st Floor Rm. 1-804 9:00 a.m.

DAILY SCHEDULE: 8hrs/day; 5 days/week 8:00am-5:00pmdaily or 8:00am-12:00pm half day

DESCRIPTION

Students will learn to correlate radiology and clinical findings, discuss and dictate cases, and present case material. There is extensive faculty contact in this subinternship. A high level of participation and preparation are required.

GENERAL INFORMATION:

Students present on rounds. Three are didactic lectures and required reading. Major teaching by faculty {3-4 hrs/day}. Evaluation is based on subjective assessment by faculty.

INTRODUCTION TO GENERAL & OB ULTRASOUND

Hosp: UC-Hillcrest
& Perlman (2nd flr. Suite 2)

RAD 435
DPC: NO

CLERKSHIP DIRECTOR: Mary K. O'Boyle, M.D. Pager 619/290-5428 (moboyl@ucsd.edu)
Office: UCSDMC-Hillcrest, 1st floor Radiology Offices, Room 1-913

Mail Code: 8756

Phone: 619/543-6607
Fax: 619/543-3781

Contact: Angelica Robles
arobles@ucsd.edu

SUPPORTING FACULTY: Drs. Brown, Casola, Chu, Gharhemani, Mattrey, Pretorius, Richman, Santillan and Sirlin

DURATION: 4 weeks **MAXIMUM NO. OF STUDENTS:** 2, not offered blocks 1 & 7

REPORT TO: Angelica, Rm. 1-804, Radiology 1st floor, UC-Hillcrest

9:00 am

DAILY SCHEDULE: Mon. - Fri., 8 hr. day, no evenings, weekends or call

DESCRIPTION

This introduction to Ultrasound will emphasize clinical utility, technique, and didactic knowledge. Ultrasound will be integrated with common body imaging modalities, such as CT & MR. Students 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. Students may become involved in research projects and data collection. Students will have extensive contact with faculty, fellows, and referring clinicians. Students will attend resident noon conference to become familiar with all aspects of Radiology.

A segment of time will also be spent at the Fetal Diagnosis Center (Perlman) to observe high-risk obstetric ultrasound and attend bi-monthly Fetal Diagnosis and Treatment Conference. Students may also get involved with 3D ultrasounds.

OBJECTIVES

- > Gain greater knowledge of Ultrasound technique and interpretation
- > Know clinical use and limitations of Ultrasound
- > Understand how it relates to other Body Imaging modalities
- > Gain skills at presenting cases at Radiology conferences.
- > Learn basic Ultrasound anatomy and normal fetal anatomy

GENERAL INFORMATION

Student's 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. Students will prepare conferences. and will work-up approximately 50-60 patients per day. Students will attend weekly imaging conference and bi-monthly Fetal Diagnosis conferences.

ADVANCED CLERKSHIP IN REPRODUCTIVE ENDOCRINOLOGY

**RMED 427
DPC: NO**

Hosp: UC-Thornton /Kaiser

CLERKSHIP DIRECTOR: R. Jeffrey Chang, M.D.
Office Location: UCSD SOM, (campus) B.S.B., Rm. 5046
Mail Code: 0633 **Phone:** 858/534-8930
 Fax: 858/534-8856

Contact: Andi Hartgrove
ahartgrove@ucsd.edu

ONE MONTH NOTICE TO DROP

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1 (NOT offered block 6)

REPORT TO: Dr. Chang or his administrator, UCSD SOM/campus, BSB Rm. 5046-B 8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

This elective provides an opportunity for students to acquire current knowledge in the understanding of hypothalamic-pituitary-gonadal interaction. This will form the basis in the clinical application of how fertility is regulated and why infertility results. Students will have direct contact on a daily basis with the instructor concerning patient care activities, clinics, clinical research center, and laboratory investigation.

OBJECTIVES

>To increase knowledge of the endocrine and neuro-endocrine aberrations of reproductive function

GENERAL INFORMATION:

Students present on rounds and prepare conferences. There are didactic lectures and required reading. Teaching by faculty, fellows, and housestaff.

SUBINTERNSHIP IN PERINATOLOGY**Hosp: UC-Hillcrest****RMED 428****DPC: INPT****CLERKSHIP DIRECTOR:** Thomas Kelly, M.D.**Office Location:** UCSD Medical Center, Multipurpose Bldg., Rm 170**Mail Code:** 8433 **Phone:** 619/543-2384 **Fax:** 3-3703**Contact:** Judy Davisj7davis@ucsd.edu**ONE MONTH NOTICE TO DROP****SUPPORTING FACULTY:** Drs. Andrew Hull, Thomas Moore, Robert Resnik, David Schrimmer, Angela Scioscia, Maryam Tarsa, Carrie Warshak, and Rick Wolf, Steve Thomas**DURATION:** 4 weeks**MAX NO. STUDENTS:** 1**REPORT TO:** Reproductive Medicine Office, MPF, Ste 1-1708:00 am**DAILY SCHEDULE, ON-CALL, WEEKEND:** 10 hrs/day; 6 days/week; night call once weekly**DESCRIPTION**

Advanced instructions in the evaluation and management of abnormal pregnancies with emphasis on antenatal assessment of fetal well-being, maturity and intrapartum status. Particular attention is given to the influence of the intrauterine environment on adaptation to the neonatal period.

OBJECTIVES

> To provide students with an in-depth exposure to the medical and social implications of complicated pregnancies on the mother, infant, and family

GENERAL INFORMATION:

1-2 work-ups/day. Students present on daily rounds & attend weekly conferences, and participates in weekly perinatal division meeting. Student is expected to formally present topic of interest, reviewing current literature during course of rotation. Major teaching by faculty (1 hr/day), fellows, and housestaff. Student is evaluated by all supervisors from observed interest and performance.

ADVANCED CLERKSHIP IN GYNECOLOGIC ONCOLOGY
HOSP: UCSD-Hillcrest & Thornton (both sites)

RMED 430
DPC: INPT

CLERKSHIP DIRECTOR: Steven Plaxe, M.D. (splaxe@ucsd.edu)
Office Location: UCSD Medical Center, Moores Cancer Center, Rm. 1193
Mail Code: 0987 **Phone:** 858/822-6199 **Fax:** 2-6319 **Contact:** Judy Davis
j7davis@ucsd.edu

ONE MONTH NOTICE BLOCK TO DROP

DURATION: 4 weeks **MAX NO. STUDENTS:** 1
REPORT TO: Judy, Multipurpose Bldg., Rm. 170 8:00 am

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs+/day; 5 days/week; weekend rounds

DESCRIPTION

Students are provided with the opportunity to develop clinical management skills in the care of the critically ill gynecologic oncology patient. A level of performance similar to that expected of the gynecologic oncology intern is required.

GENERAL INFORMATION:

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

OB-GYN SUBINTERNSHIP

RMED 432
DPC: INPT

Hosp: UC-Hillcrest

CLERKSHIP DIRECTOR: Thomas Kelly, M.D., Associate Professor (tkelly@ucsd.edu)
OFFICE LOCATION: UCSD Medical Center, Multipurpose Bldg., Rm. 170
Mail Code: 8433 **Phone:** 619/543-2384 **Contact:** Judy Davis
 Fax: 619/543-3703 j7davis@ucsd.edu

SUPPORTING FACULTY: Drs. Homer Chin, Andrew Hull, Thomas Moore, Charles Nager, Robert Resnik, David Schrimmer, Angela Scioscia, Maryam Tarsa, Carrie Warshak, and Rick Wolf

ONE MONTH NOTICE TO DROP

DURATION: 4 weeks

MAX NO. STUDENTS: 1, **no student block 1**

REPORT TO: Judy, UC Med Center, Multipurpose Bldg. Rm. 170

8:00 am

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 10 hrs/day; 6 days/week, night call twice weekly

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.

OBJECTIVES

- >Ability to deliver routine ambulatory obstetrical care and to recognize high risk situations
- >Ability to perform a gentle, yet thorough, pelvic examination and to initiate cancer screening
- >Ability to recognize and handle routine gynecologic problems including family planning and to counsel the patient appropriately
- >Ability to manage normal labor and delivery and to recognize abnormal situations where specialist consultation is necessary
- >Participation in minor gynecologic procedures; i.e., biopsies, colposcopy, therapeutic abortions
- >Become familiar with basic infertility work-up

GENERAL INFORMATION

The student will have inpatient and outpatient exposure. The number of work-ups is variable. Student is expected to present at least weekly during didactic rounds. The student will assist in management of laboring patients, participate in deliveries and surgical procedures, and attend selected clinics in gynecology. Major teaching by faculty (1 hr./day), fellows, and housestaff. There are weekly conferences to attend. The student also participates in week perinatal division meeting, and is expected to formally present a topic of interest, reviewing the current literature during the course of rotation.

OB-GYN SUBINTERNSHIP

HOSP: Scripps Mercy / Hillcrest

**RMED 433
DPC: PRIM CARE**

CLERKSHIP DIRECTOR: Thomas Kelly, M.D. (tkelly@ucsd.edu)
Office Location: UCSD Medical Center, Multipurpose Bldg. 170
Mail Code: 8433 **Phone:** 619/543-2384
Fax: 619/543-3703

Contact: Judy Davis
j7davis@ucsd.edu

ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: UCSD Ob/Gyn Faculty

DURATION: 4 weeks **MAX NO. STUDENTS:** 1, not offered block 1

REPORT TO: Call (above office #) one week prior to start date - for time/meeting place to start

DAILY SCHEDULE/WEEKENDS/CALL: Approx. 10 hr. days, 6 days/wk., one week-end call, one week-night call.

DESCRIPTION

Students will work with UCSD OB-Gyn resident and UCSD attending running a busy general OB-Gyn clinic and labor and delivery suite at a community hospital. Attendings are on site 100% of rotation. Approximately 100 deliveries/month, 100+ general OB-Gyn office visits/month are anticipated. Students are expected to participate in all aspects of inpatient and outpatient care of primarily indigent population. One week night call, one week-end call.

OBJECTIVES

- > Provide routine OB prenatal care, understanding all prenatal services including nutrition, genetic screening, immunizations, etc. Includes assessment of high-risk OB patient, social/financial pressures of prenatal patients.
- > Review routine health maintenance principles such as cancer screening, S.T.D. screening, diagnosis and treatment of common OB-Gyn problems.
- > Learn management of low-risk L&D patients, triage in E.D. of OB patients, moderate to high-risk L&D inpatients, includes pre-term labor, diabetes, congenital malformations, hypertension and other diseases associated with pregnancy.

GENERAL INFORMATION

Student will write-up 4-6 clinic visits/day, do complete histories/physicals (as appropriate) on approximately 3 inpatients per 24 hour period. All cases and write-ups are reviewed by faculty on the same day of evaluation.

A UCSD faculty is on site 100% of the time in L&D or in the clinic; a UCSD OB-GYN resident will be on site approximately 20% of the time. Areas of OB-GYN not covered and provided are contraception and sterilization. However, discussion of these services will be included.

SUBINTERNSHIP IN TRAUMA UNIT

SURG 425
DPC: INPT

Hosp: UC-Hillcrest

CLERKSHIP DIRECTOR: Jay Doucet, MD jdoucet@ucsd.edu

Office Location: UCSD Medical Center, 4185 Front Street, #4

Mail Code: 8896

Phone: 619/543-7403

Fax: 619/543-6003

Contact: Eloise Jones

elijones@ucsd.edu

ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: Drs. Raul Coimbra, Vishal Bansal, and Jeanne Lee

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 3

REPORT TO: Dr. Doucet, Trauma Unit Office, 4185 Front St, #8 or #12

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 10-12 hrs/day; 7 days/week;
call every third night

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.

OBJECTIVES

- > To develop resuscitation and life saving skills
- > To participate in critical care management of trauma patients
- > To participate in operative intervention
- > To develop facility in presentation to small groups

SPECIAL REQUIREMENTS: Develop special project on a Trauma subject; personal interests in trauma encouraged

GENERAL INFORMATION: 3-5 patient work-ups/week. Students present on rounds and prepare conferences. There are didactic lectures and required reading. Major teaching by faculty (1-3 hrs/day) and housestaff. Performance is assessed on clinical participation, history and physical examinations, and presentations. Students must submit evaluations a head of time to Dr. Doucet.

Hosp: UC-Hillcrest

CLERKSHIP DIRECTOR: Jay Doucet, MD jdoucet@ucsd.edu

Office Location: UCSD Medical Center, 4185 Front Street, #4

Mail Code: 8896

Phone: 619/543-7403

Fax: 619/543-6003

Contact: Eloise Jones

elijones@ucsd.edu

ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: Drs. Raul Coimbra, William Wilson, Anush Minokian, and Vishal Bansal

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 3

REPORT TO: Dr. Jay Doucet Trauma Office, 4185 Front Street, #8 or #2

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8-10 hrs/day; 7 days/week;
night/weekend call - every 3rd or 4th night

DESCRIPTION

Students are members of the surgical critical care team. They 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, lectures will further contribute to learning. Students may also attend the daily ANES 401 lecture series and the Trauma Service conferences. Students will attend and present at daily Surgery 427 seminars (M-F).

OBJECTIVES

- > To expose students to the many aspects of surgical critical care
- > To teach an organized approach to the management of complicated critically ill patients
- > To teach an understanding of the problems that are unique to critical care
- > To teach an appreciation of the multidisciplinary approach to critical care

GENERAL INFORMATION: 0-1 patient work-up/day. Students present on rounds. There are didactic lectures and required reading. Major teaching by faculty (3 hrs/day) and housestaff. Performance is assessed by work-ups, presentations, clinical performance. Students must submit evaluation at end of course to Dr. Doucet.

SURGICAL ONCOLOGY

Hosp: UC-Thornton

**SURG 428
DPC: NO**

CLERKSHIP DIRECTOR: Michael Bouvet, M.D., (mbouvet@ucsd.edu)

Office Location: UCSD Medical Center, Moores Cancer Center

Mail Code: 0987

Phone: 858/822-6191

Fax: 858/822-6192

Contact: Adela Lopez

alopez@ucsd.edu

ONE MONTH NOTICE TO DROP

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 1

REPORT TO: Dr. Bouvet, **call ahead -to arrange place/time to start**

8:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

This is an advanced, in depth clinical experience on active surgical oncology and general surgery services at UCSD Medical Center, working with inpatients and outpatients. Students get experience in both medical and radiation oncology. Time is spent in the operating room, teaching rounds, and tumor board.

GENERAL INFORMATION:

The number of patient work-ups is variable. There are didactic lectures and elective reading. Major teaching by faculty.

SUBINTERNSHIP IN GENERAL SURGERY
Hosp: UC-Thornton

SURG 429
DPC: INPT

CLERKSHIP DIRECTOR: A.R. Moossa, M.D. (amoosa@ucsd.edu)

Office Location: UCSD Medical Center - Thornton

Mail Code: 7212

Phone: 858/657-6112

Fax: 858/657-6116

Contact: Joyce Friedman-Hile

jfriedmanhile@ucsd.edu

ONE MONTH NOTICE TO DROP

DURATION: 4 weeks

MAX NO. STUDENTS: 2

REPORT TO: call Joyce (above #) or Chief Resident by the Friday prior to arrival, pager #619/290-0014

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 12-15 hrs/day; 5-7 d/wk; call q 3rd or 4th night
DESCRIPTION

This elective gives students experience on a busy general surgery service. Students are responsible for a group of patients, many of whom have abdominal, pancreatic, and hepatobiliary tract disease and cancer. In most cases, students will substitute for interns, taking responsibility for admission work-ups, physical diagnoses, and diagnostic procedures relating to management and care of their patients. Students will actively help in the O.R., doing minor procedures consistent with their ability. Patients in the intensive care unit will also be the responsibility of the subinterns. Students will participate as members of the general surgery service team and attend all conferences relative to the function of the team. They will be expected to take night call and will have a responsible resident from whom to seek advice.

OBJECTIVES

- > Provide senior students with a working hands-on experience in patient care, utilizing the information and surgical skills developed in the 401 clerkship.
- > Give students responsibility for order writing and daily maintenance in handling problems of an acute house patient population

GENERAL INFORMATION:

Average 6 patient work-ups/week. Students present on rounds and prepare conferences. There are didactic lectures. Major teaching by faculty, fellows, and housestaff. Performance is assessed by all supervisors.

SURGICAL TRANSPLANTATION (ABDOMINAL)

SURG 431
DPC: NO

Hosp: UC-Hillcrest

CLERKSHIP DIRECTOR: Ajai Khanna, M.D., Ph.D (akhanna@ucsd.edu)

Office location: UCSD Medical Center, Multipurpose Bldg., Rm. 280

Mail Code: 8401

Phone: 619/543-3493

Contact: Wendy Berry, ext 3-5870

Fax: 619/543-7785

ONE MONTH NOTICE TO DROP

DURATION: 4 weeks

MAX. NO. OF STUDENTS: 1

REPORT TO: call Wendy (above #) one week prior to arrival

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

DESCRIPTION

The student will participate in the preoperative, operative and post-operative phases of patient care, dealing with kidney, kidney/pancreas, and liver transplant recipients. This will include patient work-ups, immuno-suppression planning, operative decision making, post-operative management of rejection, immuno-suppression, infection control, evaluation of graft function, and psychological aspects of transplantation. Students will also participate in the work-up and care of patients readmitted for transplant-related problems. The student will see patients regularly in our outpatient follow-up clinics.

OBJECTIVES

> To provide interested students with the opportunity to experience and gain an understanding of the selection, evaluation, management and follow-up of patients with abdominal organ transplants, including transplant immunology, surgery, and monitoring.

General Information:

0-1 patient work-ups/day, 4-6/week. Students will present on rounds. Students will prepare conferences; there is required reading, no didactic lectures. Major teaching by faculty, fellow, and housestaff, 2+ hr./day. Performance is evaluated by close personal contact and observation.

SUBINTERNSHIP/OTOLARYNGOLOGY -HEAD AND NECK SURGERY

Hosp: UC-Hillcrest 433

Perlman: 433-a

VA: 434

SURG 433, 433a, 434

DPC: OUTPT

CLERKSHIP DIRECTOR: Terence Davidson, M.D. (tdavidson@ucsd.edu)

Office Location: VA Medical Center, Head & Neck Surgery Office, 4 South

Mail Code: 9-112-C

Phone: 858/642-3405

Contact: Barbara Stribling

Fax: 858/552-7466

858/552-8585 ext 3405

ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: Kevin Brumond, Joni Doherty, Jeffrey Harris, Quyen Nguyen, Eric Viirre, Deborah Watson,

and Robert Weissman

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 1/each location, all blocks

REPORT TO:

All sites: 8:30 a.m.

UC-Hillcrest -fax Liane Brown (619/543-5521) prior to start; site: N. Annex Rm. 211,mail code 8895

VA & Perlman -call office (Barbara Stribling) no later than Fri. preceding rotation, 858/642-3405.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 10-12 hrs/day; 5 days/week

DESCRIPTION for UC-Hillcrest (433) & VA(434)

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.

DESCRIPTION for Perlman(433-a)

Patients seen in a faculty/ENT clinic. Student sees private patients and presents to faculty. This is an excellent rotation for students interested in primary care medicine.

OBJECTIVES

- > Experience in the diagnosis and treatment of common disorders of the head and neck
- > Recognition of indications for specialist referral
- > Exposure for students interested in this specialty as a career

GENERAL INFORMATION: 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.

PRECEPTORSHIP IN OTOTOLOGY/OTOLARYNGOLOGY

**SURG 435
DPC: NO**

Hosp: UC- Thornton & VA

This clerkship is intended for students who are seriously considering a career in Otolaryngology.

CLERKSHIP DIRECTOR: Jeffrey P. Harris, M.D., Ph.D. (VA ofc on 4th flr., Rm. 4008) (jpharris@ucsd.edu)

Office Location: UCSD Medical Center, (New) North Annex, Suite 211

Mail Code: 8895

Phone: 619/543-7896

Contact: Melanie Ariessoehn

Fax: 619/543-5521

mariessoehn@ucsd.edu

ONE MONTH NOTICE TO DROP

DURATION: 4 week

MAXIMUM NO. STUDENTS: 1 (NOT offered Blocks 1, 2)

8:30 a.m.

REPORT TO: VA Office, Rm 4008; call Melanie (above tel. #) one week prior to clerkship to arrange.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8+ hrs/day; 5 days/week

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.

OBJECTIVES

Provide an intensive exposure to the academic practice of Otolaryngology

SPECIAL REQUIREMENTS - manuscript on subject of student's interest

GENERAL INFORMATION

One (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.

SUBINTERNSHIP IN CARDIOTHORACIC SURGERY
Hosp: UC-Hillcrest & UC-Thornton

SURG 437
DPC: INPT

CLERKSHIP DIRECTOR: Stuart Jamieson, M.B., FRCS (sjamieson@ucsd.edu)
Office Location: UCSD Medical Center, North Annex, Rm. 411
Mail Code: 8892 **Phone:** 619/543-7777
Fax: 619/543-2652

ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: Drs. Jolene Kriett, Michael Madani,
Anthony Perricone, Patricia Thistlethwaite

DURATION: 4 weeks **MAX NO. STUDENTS:** 2 @UC-Thornton; 1 @UC-Hillcrest; 1 @CHSD
REPORT TO: Call one week in advance of clerkship for specifics; depends on location.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 10+ hrs/day; 6 days/week; call every 3rd night

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.

OBJECTIVES

> To gain clinical experience in cardiothoracic surgery and intensive care, including transplantation

GENERAL INFORMATION: 1 - 2 patient work-ups/day; Students present on rounds. Major teaching by faculty (4 hrs/day), fellows, and housestaff.

SUBINTERNSHIP IN UROLOGY

**SURG 443
DPC: INPT**

HOSP: UC-Hillcrest, Thornton and VAMC

CLERKSHIP DIRECTOR: Dr. J. Kellogg Parsons, MD, MHS (k0parsons@ucsd.edu)

Office Location: UCSD Medical Center, (New) North Annex, Rm. 442

Mail Code: 8897

Phone: 619/543-0659

Contact: Joy Dinius

Fax: 619/543-6573

jdinius@ucsd.edu

ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: Drs. Madhu Alagiri, Michael Albo, Tracy Downs, J. Kellogg Parsons, C. Lowell Parsons, Kyoko Sakamoto, Christopher J. Kane and Charles Lakin

DURATION: 4 weeks

MAX NO. STUDENTS: 2, UC-H and Hillcrest 3wks, VA 1 wks (these are NOT separate rotations)

REPORT TO: Contact Joy at least 1 week prior to the start of the rotation. Contact information above.

DAILY SCHEDULE, WEEKEND ACTIVITIES: 10 hrs/day; 5 to 5-1/2 days/week. Night/weekend call will be with housestaff.

DESCRIPTION

A four week in-depth clinical experience in urology including diagnostic evaluation, pre- and post-operative care, and laparoscopic and endoscopic genitourinary surgery for the advanced student. Selected patient oriented subjects will be highlighted for discussion.

OBJECTIVES

- > To familiarize students with the evaluation and care of patients with urological diseases.
- > To familiarize students with all forms of genitourinary surgery.

GENERAL INFORMATION: 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.

SUBINTERNSHIP IN PLASTIC SURGERY

HOSP: UC-Hillcrest, UC-Thornton & VAMC

SURG 445

DPC: INPT

CLERKSHIP DIRECTOR: Marek Dobke, M.D. (mdobke@ucsd.edu)

Office Location: UCSD Medical Center, North Annex, Suite 421

Mail Code: 8890

Phone: 619/543-6084

Fax: 619/543-3645

Contact: Audrey Majors

amajors@ucsd.edu

ONE MONTH NOTICE TO DROP *If only one student is enrolled for UCSDMC (either location), he or she will work at both UC hospital sites.*

SUPPORTING FACULTY: Drs. Richard Bodor, James Chao, Amanda Gosman, Mayer Tenenhaus, Amanda Gosman & Anne Wallace

DURATION: 4 weeks **MAX NO. STUDENTS:** 1 student @ each location

FOR VA report to: Dr. Bador/Tanya Steward, VAMC, Rm. 5017, (tel. 133-3808)

8:30 am

FOR UC/Hillcrest report to: Marsha, Plastic Surg. office, N. Annex, Rm. 421. (tel. 133-6084) Call prior to 8:30 am

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8-10 hrs/day; 5-6 days/week night/weekend call, variable according to clinical demands

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. When feasible, field trips are taken to Baja California yielding training opportunity in management of congenital birth defects.

GENERAL INFORMATION: 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. We can also accommodate students interested in plastic surgery for children by supplementing VA/UC based activities with activities at Rady Children's Hospital with UCSD plastic surgery faculty.

SUBINTERNSHIP IN PEDIATRIC SURGERY

**SURG 448
DPC: NO**

Site: Children's

CLERKSHIP DIRECTOR: Karen Kling, M.D

Office Location: Children's Hospital, 8010 Frost St., Suite #414, San Diego 92123

Phone: 858/966-7711

Fax: 858/966-7712

E-Mail: kkling@rchsd.org

ONE MONTH NOTICE TO DROP

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 2 (NOT offered Blks 3 & 7)

REPORT TO: Email Dr. Kling to arrange details - THREE week prior to starting

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 5-6 days/week; 12-15 hrs/ day, call varies, duties not to exceed 80hrs/week

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.

GENERAL INFORMATION:

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 clinical patients, and prepare materials for conference presentations. Regular didactic sessions occur and include attending ward rounds, journal article reviews, case presentations, formal lectures and multidisciplinary conferences. Evaluation will include input from faculty and resident supervisors.

CLINICAL CLERKSHIP IN PEDIATRIC UROLOGY
Hosp: CHSD

SURG 455
DPC: NO

CLERKSHIP DIRECTOR: Madhu Alagiri, M.D. (malagiri@ucsd.edu)

Office Location: UCSDMC, North Annex, Suite 442

Mail Code: 8897 **Phone:** 619/543-2626 or 5904

Fax: 619/543-6573

Contact: Piper Laneige
planeige@ucsd.edu

ONE MONTH NOTICE TO DROP

DURATION: 4 weeks

MAX NO. STUDENTS: 1, not offered blocks 1,2,3 & 7

REPORT TO: Hilda Vasquez, hvasquez@chsd.org or pager 858/493-9890

8:45 a.m.

Ofc. 858/576-1700, ext. 7124, fax 966-7791

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8-10 hrs/day; 5 days/week;

No regular night/weekend call. Plan to be available for emergencies.

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.

OBJECTIVES

>To provide in-depth overview of childhood urologic problems and treatment

GENERAL INFORMATION: 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.

SUBINTERNSHIP IN BURN SURGERY

SURG 466
DPC: INPT

Hosp: UC-Hillcrest

CLERKSHIP DIRECTOR: Bruce Potenza M.D.

Office Location: UCSDMC, 4185 Front Street, Suite 9

Mail Code: 8896 **Phone:** 619/543-6001

Fax: 619/543-6003

Contact: Sheri Falco

sfalco@ucsd.edu

ONE MONTH NOTICE TO DROP

SUPPORTING FACULTY: Trauma Service Attendings

DURATION: 4 weeks

MAXIMUM NO. STUDENTS: 2

REPORT TO: The Burn Team, 5th floor Burn Unit

7:00 a.m.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 10-12 hrs/day; 5-6days/week; night/weekend call variable; generally called at night for very major injuries only.

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. Hansbrough, 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 breakfast session during the rotation (a very informal presentation).

OBJECTIVES

- > Develop skills in care of the burn patient including acute resuscitation and management of the debriding and grafting procedures on patients with both large and small burn injuries
- > Develop skills in management of patients with outpatient burn injuries
- > Develop an overall concept of management of the critically-ill patient

REQUIRED: Daily evidence of reading is expected.

GENERAL INFORMATION:

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

PRIVATE GENERAL SURGERY EXPERIENCE

**SURG 467
DPC: NO**

Site: Scripps/Green

CLERKSHIP DIRECTOR: David Easter, M.D., FACS deaster@ucsd.edu

Office: UCSDMC, MPF, Rm. 280

Mail Code: 8401 **Phone:** 619/543-2897

Fax: 619/543-7785

NOTE: Work site differs from Clerkship Director's office.

ONE MONTH NOTICE TO DROP

DURATION: 4 weeks **MAXIMUM NO. STUDENTS:** 1

REPORT TO: to confirm, call Dr. Easter several days prior to clerkship.

DAILY SCHEDULE, ON-CALL, WEEKEND ACTIVITIES: 8 hrs/day; 5 days/week

DESCRIPTION

A four week rotation at Scripps Clinic/Green Hospital on the vascular surgery service. Students will participate in all clinical activities including outpatient evaluation, hospital rounds, the operating room, and conferences. By the rotation's completion, a student can anticipate a good understanding of vascular disease, its management, and the expectations of a vascular surgery practice.

OBJECTIVES

- > To give the student the opportunity to observe and participate in a private surgical practice
- > To experience the dynamics of a small community hospital.

GENERAL INFORMATION

- > Students have no formal work-ups and do not present on rounds or prepare conferences.