ME207.01 INTEGRATIVE EAST-WEST MEDICINE

2013-2014 **Advanced Clinical Clerkship** Location: UCLA/S. MONICA Revised: 12/10/12

COURSE CHAIR: PHONE #: Ka Kit Hui. M.D. (310) 794-0712 Malcolm Taw, M.D. (310) 998-9118

E-MAIL: khui@mednet.ucla.edu

mtaw@mednet.ucla.edu

SUPPORTING FACULTY:

Jie-Jia Li, L.Ac..; Ming-Dong Li, L.Ac.; Lawrence Taw, M.D.; Edward Hui, M.D.; Irene Kim, L.Ac.

STUDENT COORDINATOR:

PHONE #:

Sandi Chiu (310) 794-0712

E-MAIL: schiu@mednet.ucla.edu

REPORT TO:

To be arranged. Check e-mail announcement.

COLLEGE AFFILIATION: Applied Anatomy

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 16 min

DURATION: 2 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

33 * For a three-week clinical experience, contact Dr. Malcolm Taw at mtaw@mednet.ucla.edu

COURSE OBJECTIVES (in order of importance)

- Illustrated the similarities and differences between TCM and modern Western Medicine, as well as their respective strengths and weaknesses in their approach to patient
- 2. Show how integration of the two systems of medicine can be utilized to improve patient care.
- Have a basic understanding of the theory, diagnostic skills, treatment principles, and techniques used in TCM.
- Appreciate the progress of modern research on TCM and Integrative East-West Medicine.
- Learn 20 key acupuncture points as well as their application in the treatment of medical conditions commonly encountered in clinical practice.
- Master the properties and effects of 20 commonly used herbs and ten herbal formulas, as well as their application in the treatment of common medical problems.
- In-depth report or development of teaching cases on TCM or in Integrative East-West Medicine.

DESCRIPTION: This two-week clinically-oriented course is designed for students who are interested in learning about traditional Chinese Medicine (TCM) and in incorporating this system of medicine into their practice and life style. The focus will be on the modern concepts and applications of TCM as well as its practical synergistic integration with modern Western Medicine in clinical care. The case discussion format with demonstration and hands-on experience using patients and cases from the center clinic will be used throughout the course.

| STUDENT EXPERIENCES | | | | | | | |
|------------------------------------------------------------|---------------|------|----------------------------------------|--|--|--|--|
| COMMON PROBLEMS/DISEASES INPATIENT: 0% CLOSE CONTACT WITH: | | | | | | | |
| 1. Fibromyalgia | OUTPATIENT: | 100% | X FULL-TIME FACULTY | | | | |
| Myofascial pain syndrome (head, back) | | | X CLINICAL FACULTY | | | | |
| 3. IBS | CONSULTATION: | 100% | X FELLOWS | | | | |
| Chronic fatigue syndrome | PRIMARY CARE: | 0% | RESIDENTS | | | | |
| 5. Hypertension | | | INTERNS | | | | |
| Patients with polypharmacy | | | X OTHER: Staff acupuncturists & visit- | | | | |
| Women's health problems | | | ing professors | | | | |
| Asthma/allergic rhiniits/sinusitis | | | | | | | |

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 6 per 2 weeks

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| АМ | Lectures and Demon- stration Case Discussion | Lectures and Demonstra- tion Case Discussion | Lectures and Demon- stration Case Discussion | Lectures and Demon- stration Case Discussion | Lectures and Demon- stration Case Discussion |
| РМ | Clinic | Clinic | Clinic or Self-Study | Clinic or Self-Study | Student Presentations |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Typical Weekly Schedule subject to some changes.

Advanced Clinical Clerkship Location: HARBOR 2013-2014
Revised: 12/10/12

COURSE CHAIR:

PHONE #:

PHONE #:

Kenneth Narahara, M.D.

(310) 222-2596

E-MAIL:

SUPPORTING FACULTY:

Drs. Budoff, Criley, Detrano, French, Ginzton, Girsky, Narahara, Oudiz, McKay, Chung, Thomas, Bui, Shah

STUDENT COORDINATOR:

Ida Sanchez (310) 222-2515

E-MAIL: isanchez@labiomed.org

REPORT TO:

Consult Fellow, Main Bldg., 8E Rm 21, 8:30 a.m.

COLLEGE AFFILIATION: Urban Underserved

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 4 min 1

DURATION: 3 weeks

acute MI

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Improved evaluation of the cardiac patient, in terms of history taking, physical exam (especially auscultation ability)
- Knowledge of the pathophysiology, natural history appropriate diagnostic workup, and therapeutic approach to valvular heart disease, ischemic heart disease, cardiomyopathies, and recurrent arrhythmias, both supraventricular and ventricular.
- Knowledge of the pharmacology and clinical use of digoxin, beta blockers, ace inhibitors, calcium blockers, antiarrhythmic drugs and antihypertensive agents.
- Evaluation and management of complex in-patient problems: recurrent chest pain, low cardiac output states, cardiac murmur evaluation, bacterial endocarditis.
- 5. Firm comprehension of EKG interpretation.
- Basic understanding of echocardiograms, heart catheterizations and exercise testing.
- Oral presentations.

DESCRIPTION: This course is designed to give the student a broad exposure to cardiology, while concentrating at the same time on individual patient evaluation and management.

| STUDENT EXPERIENCES | | | | | | | |
|-------------------------------------------------------------|---------------|------|-------------------------------------|--|--|--|--|
| COMMON PROBLEMS/DISEASES INPATIENT: 90% CLOSE CONTACT WITH: | | | | | | | |
| Acquired valvular heart disease | OUTPATIENT: | 10% | X FULL-TIME FACULTY | | | | |
| Congestive heart failure | | | X CLINICAL FACULTY | | | | |
| 3. Cardiomyopathies – Intracardiac he- | CONSULTATION: | 100% | X FELLOWS | | | | |
| moynamics | PRIMARY CARE: | 0% | X RESIDENTS | | | | |
| Pre-op evaluation of cardiac patient | | | INTERNS | | | | |
| Arrhythmias and Intracardiac studies | | | X OTHER: NP, Cardiac Rehabilitation | | | | |
| 6. Ischemic heart disease, unstable angina, | | | | | | | |

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 38

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------|
| АМ | 9:00 – 9:30 ECG Reading 9:30 – 11:00 Consults or Heart Station 11:00 – 12:00 Echo – Dr. Chung | 8:30 – 9:30 Medicine Grand Rounds 10:00 – 12:00 Consults or Heart Station/Stress Test | 7:30 – 8:30 ECG Interpretation Conf., Alternates with Basic Hemedynamics 9:00 – 9:30 ECG Reading | 9:00 – 12:00 Clinical Research and Review of PFTs Echo, OPET 12:00 – 1:00 | 9:00 – 9:30 ECG Reading 9:30 – 12:00 Consults or EP Lab |
| PM | 12:00 – 1:00 Cardiology Grand Rounds 1:30 – 4:00 Consults or OR observation | 12:00 – 1:00 Non-Invasive Diag. Conf. 1:30 – 4:00 Consult. Svc Attending Rds or Learning CTR Multimedia (Heart Station) | 9:30 – 12:00 Consults or Cath Lab 1:30 – 4:00 Rounds Consult Attending 4:30 – 6:00 Cath Conference | M&M Depart. of Medicine 1:30 – 4:00 Consultation Svc Attending Rounds or Rehab Rounds | 1:30 – 4:00 Consult Attending Rounds |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No nights or weekends.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Mini Student Presentation. Students should dress professionally: men should wear ties; white coats preferred.

Advanced Clinical Clerkship Location: OVH 2013-2014
Revised: 12/10/12

COURSE CHAIR:

PHONE #:

PHONE #:

Robin Wachsner, M.D. (818) 364-4287

E-MAIL:

SUPPORTING FACULTY:

Drs. Robin Wachsner, Sheba Meymandi, Robert Bryg, Mahmoud Traina

STUDENT COORDINATOR:

Mark DeVany (818) 364-3205

E-MAIL: mdevany@dhs.lacounty.gov

REPORT TO:

Mark DeVany, 14445 Olive View Dr., 2B 182 8:30 a.m.

COLLEGE AFFILIATION: Academic Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

8. Preoperative eval. of patients w/ heart

disease

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of 1) all aspects of coronary artery disease; 2) rheumatic heart disease; 3) heart failure due to various etiologies; 4) cardiomyopathies; and 5) Adult congenital disease
- The knowledge of the pharmacology of: digitalis, beta blockers, anti-arrhythmic, anti-anginal drugs and drugs used to treat cardiomyopathy
- 3. Clinical skills: medical interviewing and physical examination (one of the strong point of the clerkship).
- 4. Medical decision making: analysis of medical data and synthesis of information.
- Interpretation of the electrocardiograms and pressure tracings.
- Orientation on how to answer a consultation. Regular follow up on these patients
- Diagnosis and management of complex in-patient problems on the consultation service.
- 8. Library research and interpretation of literature.

DESCRIPTION: This cardiology clerkship at Olive View-UCLA Medical Center provides exposure to an extremely diverse patient population in both an inpatient and outpatient setting.

| STUDENT EXPERIENCES | | | | | | |
|-------------------------------------------|---------------|------|---------------------|--|--|--|
| COMMON PROBLEMS/DISEASES | INPATIENT: | 70% | CLOSE CONTACT WITH: | | | |
| Coronary artery disease | OUTPATIENT: | 30% | X FULL-TIME FACULTY | | | |
| Rheumatic heart disease | | | X CLINICAL FACULTY | | | |
| 3. Arrhythmias | CONSULTATION: | 100% | X FELLOWS | | | |
| Congestive heart failure | PRIMARY CARE: | 0% | X RESIDENTS | | | |
| Pulmonary heart disease | | | X INTERNS | | | |
| 6. Cardiomyopathy | | | OTHER: | | | |
| 7. Pregnancy and Heart Disease | | | | | | |

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5-10

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 40-50

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| АМ | 8:00 – 12:00 Consults (OVMC) | 8:00 – 12:00 Cardio Clinic (OVMC) (Outpatient) | 8:00 – 12:00 Consults (OVMC) | 8:00 – 12:00 Consults (OVMC) | 8:00 – 9:00 Journal Club 9:00 – 12:00 Consults (OVMC) |
| РМ | 12:00-1:00 Conference 1:00 – 3:00 Attending Consult Rounds (OVMC) | 12:00-1:00 Conference 1:00 – 2:00 Consults 2:00 – 5:00 Attending Consult Rounds (OVMC) | 12:00-1:00 Conference 1:00 – 5:00 Attending Consult Rounds (OVMC) | 12:00 – 1:00 Conference 1:00 – 4:00 Attending Consult Rnds (OVMC) 4:00 – 6:00 Cath Conf. (OVMC) | 12:00-1:00 Conference 1:00 – 5:00 Attending Consult Rounds (OVMC) |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call or weekend requirements.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Oral presentations of clinical cases. (This is very much stressed). Card Conference every day during lunch, 12:00 –1:00.

ME210.03 CARDIOLOGY CONSULT

Advanced Clinical Clerkship Location: WVA 2013-2014
Revised: 12/10/12

COURSE CHAIR:

PHONE #:

Jesse Currier, M.D.

(310) 268-3643

E-MAIL:

SUPPORTING FACULTY:

Drs. Bersohn, Buljubasic, Chang, Currier, Ebrahimi, Feliciano, Han, Mody, Shapiro, and Warner

STUDENT COORDINATOR:

PHONE #:

Shayne West (310) 268-3839

E-MAIL: shayne.west@va.gov

REPORT TO:

tient

West Los Angeles VAMC, Bldg. #500, 4 South, Room 4425.

COLLEGE AFFILIATION: Primary Care

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- To provide exposure to diagnostic assessment of cardiac patients, including evaluation of symptoms, physical signs, and role of noninvasive and invasive tests.
- 2. To develop skills in interpretation of electrocardiograms.
- To understand indications for exercise stress testing, Holter monitoring, echocardiography, nuclear scans, and cardiac catheterization in work up of a cardiac patient.
- To acquire skills in medical management of common cardiac conditions, such as congestive heart failure, angina, arrhythmias, and myocardial infarction.
- To develop strategies in perioperative evaluation of patients with cardiac disease.
- To understand indications of surgery in patients with cardiac diseases.

DESCRIPTION: This course is designed to expose the students to common inpatient and outpatient consultative questions in cardiology. Basic understanding of the indications of various tests will be obtained. Students are encouraged to observe and may participate in the performance or interpretation of exercise stress testing, echocardiography and nuclear cardiology under supervision. Increased proficiency in EKG interpretation will be obtained.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: **CLOSE CONTACT WITH:** 80% Coronary artery disease **OUTPATIENT:** 20% **FULL-TIME FACULTY** Cardiomyopathies **CLINICAL FACULTY** Congestive heart failure CONSULTATION: 100% Х **FELLOWS** 3. Valvular heart disease PRIMARY CARE: 0% RESIDENTS Cardiac arrhythmias **INTERNS** Pericardial disease OTHER: Evaluation of chest pain Perioperative evaluation of cardiac pa-

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 38

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|----------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| АМ | Patient Evaluation Attending Rounds | Patient Evaluation Attending Rounds | Patient Evaluation | Patient Evaluation Attending Rounds | Patient Evaluation Attending Rounds |
| РМ | 12:00 - Journal Club Patient Evaluation EKG Interpretation 4:30—Medi-Surgery Cath Conference | Patient Evaluation | 12:00 Medical Grand Rounds Patient Evaluation Attending Rounds | Patient Evaluation EKG Interpretation 1:00 - Echo Reading 3:00 - Nuclear Cardiology Reading 4:00 - Med-Surgery Cath Conference (optional) | 1:00 EKG/Echo/ Hemodynamic Conf. Cardiology New Patient Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Daily interpretation of electrocardiograms with Cardiology Fellow is required so student can become comfortable with EKG interpretation by the end of the rotation. A Student Core Curriculum is usually scheduled if more than three students on Cardiology Cardiac Intensive Care and Consult rotations.

Advanced Clinical Clerkship Location: ST. MARY 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Chester Choi, MD (562) 491-9350

E-MAIL: chester.choi@dignityhealth.org

SUPPORTING FACULTY:

Drs. James Jengo, Amar Kapoor, Nikhil Kapoor, Stanley Kawanishi & Dominic DeCristofaro

STUDENT COORDINATOR: PHONE #:

Jeffrey Power (562) 491-9350

E-MAIL: Jeffrey.Power@dignityhealth.org

REPORT TO:

Jeffrey Power at 9AM, Department of Medical Education, 3 West, 1050 Linden Ave., Long Beach, CA 90813.

COLLEGE AFFILIATION: Urban Underserved

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Ability to risk-stratify and evaluate patients with coronary artery disease
- Knowledgeable in the evaluation and management of patients with congestive heart failure
- To gain skils in physical diagnosis and be better able to diagnose and evaluate valvular heart disease
- 4. To be able to interprest common EKG findings
- To become familiar with the techniques of cardiac stress testing and cardiac catherization.

DESCRIPTION: St. Mary Med. Ctr. is a 400-bed community teaching hospital. The student will participate in the diagnostic and treatment decisions as a member of a combined consultative and ward team service. Students may be responsible for the initial consultation evaluation in conjunction with the supervising resident. They will present their findings and impressions to an attending cardiologist for recommendations. The team will care for a number of ward cardiology patients, and the student would be responsible for daily notes, orders, and some procedures under the guidance and supervision of the residents and attending physicians. Students will gain additional skills in EKG interpretation, physical diagnosis, and the management of common cardiac conditions. Students will observe and learn about cardiac stress testing, echoacardiography, cardiac catheteraization procedures, and cardiac surgical procedures.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: **CLOSE CONTACT WITH:** 90% Coronary artery disease **OUTPATIENT:** 10% **FULL-TIME FACULTY** Congestive heart failure/ **CLINICAL FACULTY** CONSULTATION: 20% Х **FELLOWS** cardiomyopathies Arrhythmias PRIMARY CARE: 80% RESIDENTS Valvular heart disease **INTERNS** 5. Pericarditis OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 6

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|
| АМ | 9:00 - Work Rounds | 9:00 - Work Rounds | 9:00 - Work Rounds | 9:00 - Work Rounds | 9:00 - Work Rounds |
| | 11:00 - Attending | 11:00 Attending Teaching | 11:00 - Attending | 11:00 - Attending | 11:00 - Attending |
| | Teaching Rounds | Rounds | Teaching Rounds | Teaching Rounds | Teaching Rounds |
| РМ | 12:00 - Noon Conf. | 12:00 - Noon Conf. | 12:00 - Noon Conf. | 12:00 - Cardiology | 12:00 - Noon Conf. |
| | 1:30 - New Admits | 1:30 - New Admits | 1:30 - New Admits | Case Conference | 1:30 - New Admits |
| | 2:00 - Patient Care | 2:00 - Patient Care | 2:00 - Patient Care | 1:30 - New Admits | 2:00 - Patient Care |
| | 3:00 - Afternoon Report | 3:00 - Afternoon Report | 3:00 - Afternoon Report | 2:00 - Patient Care | 3:00 - Afternoon Report |
| | 4:00 - Sign out Rounds | 4:00 - Sign out Rounds | 4:00 - Sign out Rounds | 4:00 - Sign out Rounds | 4:00 - Sign out Rds |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No required night call; weekend responsibilities vary.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: In addition, non-invasive cardiac testing (treadmill and other stress tests), reviews of echocardiograms, EKG teaching, cardiac examination teaching, and observation of cardiac catheterization or cardiac surgery are arrange as appropriate procedures and times are available.

ME210.08 CARDIOLOGY AND CARDIAC ARRHYTHMIAS

Advanced Clinical Clerkship Location: UCLA 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Noel G. Boyle, M.D. Ph.D. (310) 206-2235

E-MAIL: nboyle@mednet.ucla.edu

SUPPORTING FACULTY:

Noel G. Boyle M.D. Ph.D., Eric Buch, M.D., Osamu Fujimura, M.D., Kalyanam Shivkumar, MD, PhD, Roderick Tung, MD, Jason Bradfield, M.D., Ravi Mandapati, M.D., Marmar Vaseghi, MD

STUDENT COORDINATOR: PHONE #:

Jacquelyn Barnhill (310) 206-6433

E-MAIL: jbarnhill@mednet.ucla.edu

REPORT TO:

100 UCLA Medical Plaza, Suite 660 Los Angeles, CA 90095

COLLEGE AFFILIATION: Academic Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44

COURSE OBJECTIVES (in order of importance)

- Evaluation of cardiac patients with history taking and physical examination
- Gain knowledge in the interpretation of ECG and in cardiac arrhythmia diagnosis
- Observe and understand noninvasive and invasive cardiac diagnostic procedures including stress testing, echocardiography, cardiac catheterization and EP testing
- Develop treatment plans for cardiac patients with particular reference to cardiac arrhythmia patients
- Observe the implantation and clinical follow-up of cardiac rhythm devices
- Attend the Cardiac Arrhythmia Center and Cardiology Division conferences
- Participate in journal clubs and learn to read and review cardiology literature
- 8. Present reviews of assigned topics in cardiology to faculty

DESCRIPTION: This clinical elective will provide a comprehensive experience in one of the most rapidly developing areas of cardiovascular medicine. Students will have contact with outpatient and inpatient care and cardiac EP procedures

| STUDENT EXPERIENCES | | | | | | |
|--------------------------------------|---------------|------|------------------------------|--|--|--|
| COMMON PROBLEMS/DISEASES | INPATIENT: | 60% | CLOSE CONTACT WITH: | | | |
| Atrial arrhythmias | OUTPATIENT: | 40% | X FULL-TIME FACULTY | | | |
| Ventricular arrhythmias | | | X CLINICAL FACULTY | | | |
| Congestive heart failure | CONSULTATION: | 100% | X FELLOWS | | | |
| 4. Cardiomyopathies | PRIMARY CARE: | 0% | X RESIDENTS | | | |
| 5. Syncope | | | X INTERNS | | | |
| Congenital heart disease | | | X OTHER: Nurse Practitioners | | | |
| 7. Valvular heart disease | | | | | | |
| 8. Pacemaker and ICD device patients | | | | | | |

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 200

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| ΑМ | 9am –12pm Cardiology/EP Clinic Dr. Boyle (EP - Electrophysiology) (All Cardiology Clinics are in the 100 Medical Plaza, Ste 690) | 7- 8am EP Conference Fellows Room, RRMC 2425 9am – 12pm EP Lab cases and Rounds <u>or</u> Cardiology/EP Clinic | 7:30 - 8:30am EP Role Review RRMC 2425 8:30 – 9:30am Medicine Grand Rounds RRMC B130 9:30am – 12pm EP Lab Cases | 7-8am EP Research Meeting, RRMC 7234 9-12pm EP Lab cases <u>or Card/EP</u> Clinic | 9am– 12pm EP <u>or</u> Cath Lab Procedures <u>or</u> inpatient consults & ECG Study |
| РМ | 1 – 5pm Work on ECG packet, Observe Cardi- ac EP Lab cases Cardiac EP Rounds 5pm-6pm Cardiac Cath. Conference RRMC Rm 3102 | 1 - 5pm Pacemaker and ICD Clinic Cardiac EP Rounds | 12-1 Cardiology conf. MRL 3248 1-5pm Review or Observe in Echo Lab or EP Lab Procedures Cardiac EP Rounds | 12-1pm Cardiology conf. RRMC 8234 1:00 - 5:00 Cardiology/ EP Clinic Cardiac EP Rounds | 12–1pm Cardiology Grand Rounds RRMC 7234 or B130 1-5pm Cardiology/EP Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Cardiac EP Rounds – daily :check with Cardiac EP fellow re schedule; Cardiac EP Conferences (Tues, Thurs 7 AM, Wed 7:30AM) are in Rm 2425 RRUMC; Cardiology Noon Conferences (Wed, Thurs) location varies – check with fellows; Medicine Grand Rounds, Wednesday 8.30 – 9.30 AM – Rm B-130 RRUMC (Mandatory) Cardiology Grand Rounds, Friday 12.00 –1.00 PM – Rm B-130 RRUMC (Mandatory); Cardiology Clinics are in 100 Medical Plaza, Suite 690; Pacemaker /ICD Clinic is in 100 Medical Plaza, Suite 690; Cardiac EP Labs are on Level 2, RRUMC; Cardiac Cath Labs are on Level 2, RRUMC; Echo and Stress testing Labs (Non-invasive Cardiology) are on Level 7, RRUMC; and in Suite 690. 100 Medical Plaza

ME210.09 CARDIOLOGY: HEART FAILURE AND TRANSPLANTATION

Advanced Clinical Clerkship Location: CS 2013-2014
Revised: 12/10/12

COURSE CHAIR:

PHONE #:

Michelle M. Kittleson, M.D., Ph.D. (310) 248-8300

E-MAIL: michelle.kittleson@cshs.org

SUPPORTING FACULTY:

Drs. Jon Kobashigawa, Jaime Moriguchi, Michele Hamilton, Antoine Hage, Jignesh Patel, Babak Azarbal, Lawrence Czer, and David Chang

STUDENT COORDINATOR: PHONE #:

Judy Jacobs **FAX:** (310) 423-5200

(310) 423-4658

E-MAIL: judith jacobs@cshs.org

REPORT TO:

Judy Jacobs, 9 AM; ROOM TBD; will be communicated via

email

COLLEGE AFFILIATION: Academic Medicine College

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2011-2012 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Gain knowledge in the pathophysiology, natural history, appropriate diagnostic evaluation, and therapeutic approach to heart failure.
- Demonstrate proficiency in the physical exam findings of decompensated heart failure.
- Apply evidence-based medicine to the treatment of decompensated heart failure.
- Use hemodynamic data from pulmonary artery catheterization to guide therapy of patients with decompensated heart failure or heart transplant rejection.
- Develop a basic understanding of the interpretation of echocardiograms, pulmonary artery catheterization, and coronary angiograms.
- Indentify the indications and contraindications to heart transplantation.
- Understand the pharmacology of immunosuppression therapy and treatment of heart transplant rejection.
- Gain knowledge of the common short

 and long

 term complications of heart transplantation.

DESCRIPTION: Students will gain an understanding of the physical examination, diagnosis, and management of patients with advanced heart failure, inkling the role of evidence-based therapies, pulmonary artery catheterization, and heart transplantation. They will also learn to manage the long-term complications of patients post heart transplantation.

| STUDENT EXPERIENCES | | | | | | |
|---------------------------------------------------------------------------------------------------|---------------------------|------------|-------------------------------------------------|--|--|--|
| COMMON PROBLEMS/DISEASES 1. Acute decompensated heart failure | INPATIENT: OUTPATIENT: | 100% 0% | CLOSE CONTACT WITH: X FULL-TIME FACULTY | | | |
| Cardiac arrhythmias Myocardial infarction | CONSULTATION: | 10% | X CLINICAL FACULTY X FELLOWS | | | |
| Heart transplant rejection Opportunistic infections after transplan- | PRIMARY CARE: | 90% | X RESIDENTS X INTERNS | | | |
| tation | | | X OTHER: Nurse practitioners and pharmacists | | | |

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10-15

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 50-70

TYPICAL WEEKLY SCHEDULE

| Hour | lour Monday Tuesday | | Wednesday | Thursday | Friday |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| АМ | 7:30 Pre-rounds with resident/intern 9-10:30 Rounds with attending and fellow 10:30-11:00 Didactic teaching with attending 11am-12pm Follow-up | 7:30 Pre-rounds with resident/intern 9-10:30 Rounds with attending and fellow 10:30-12 pm Follow-up of patients | 7:30 Pre-rounds with resident/intern 9-10:30 Rounds with attending and fellow 10:30-11:00 Didactic teaching with attending 11am-12pm Follow-up | 7:30 Pre-rounds with resident/intern 9-10:30 Rounds with attending and fellow 10:30-12 pm Follow-up of patients | 7:30 Pre-rounds with resident/intern 9-10:30 Rounds with attending and fellow 10:30-11:00 Didactic teaching with attending 11am-12pm Follow-up |
| РМ | 12-1 Noon conf. 1-4 Admissions, follow- up of patients, bedside teaching with fellow, review of studies 4-5 Sign-out rounds with resident/fellow | 12-1 Noon conf. 1-4 Admissions, follow-up of patients, bedside teach- ing with fellow, review of studies 4-5 Sign-out rounds with resident/fellow | 12-1 Noon conf. 1-4 Admissions, follow-up of patients, bedside teaching with fellow, review of studies 4-5 Sign-out rounds with resident/fellow | 12-1 Noon conf. 1-4 Admissions, follow- up of patients, bedside teaching with fellow, review of studies 4-5 Sign-out rounds with resident/fellow | 12-1 Noon conf. 1-4 Admissions, follow- up of patients, bedside teaching with fellow, review of studies 4-5 Sign-out rounds with resident/fellow |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ME210.10 INPATIENT CARDIOLOGY

Advanced Clinical Clerkship Location: UCLA 2013-2014
Revised: 8/9/13

COURSE CHAIR: PHONE #:

Henry Honda, MD (310) 794-9736 **E-MAIL**: hhonda@mednet.ucla.edu

SUPPORTING FACULTY:

Drs. J. AboulHosn, M. Calfon-Press, M. S. Lee, K. Shamsa, W. M. Suh, G. Vorobiof, and E. Yang

STUDENT COORDINATOR: PHONE #: Sumiji Takahashi (310) 206-6286

E-MAIL: sutakahashi@mednet.ucla.edu

REPORT TO: Attending on consults @ 9:00am in Ronald

Reagan, room 7215 in the Echo Lab

COLLEGE AFFILIATION: Academic Medicine College

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Perform preoperative cardiac evaluations of patients and optimization of their perioperative medical management
- 2. Understand the role of preoperative cardiac testing in risk stratification and management in the preoperative setting
- Acute management of cardiac issues (e.g. arrhythmias, CHF, ischemia) in the inpatient setting
- Understand the indications for cardiac tests, including echocardiograms, stress tests, and imaging studies.
- 5. Mastering EKG interpretations.

DESCRIPTION: The student will be a member of an inpatient consultation team consisting of the attending, cardiology fellow, internal medicine resident and nurse practitioners. The student will have the opportunity to participate in 1-2 hours of didactic sessions daily. He/she will be expected to present their patients during attending rounds, discuss their cases and follow their patients during their hospitalization.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES CLOSE CONTACT WITH:** INPATIENT: 100% Preoperative cardiac evaluation **FULL-TIME FACULTY OUTPATIENT:** Cardiac arrhythmias **CLINICAL FACULTY** Congestive heart failure **FELLOWS** CONSULTATION: 100% Ischemic heart disease Х RESIDENTS Post-operative cardiac surgery **INTERNS** PRIMARY CARE: Infective endocarditis OTHER: Nurse practitioner

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4-8

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: >60

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| АМ | 9:00-9:30 Didactics* 9:30-11:30 Attending Rounds | 9:00-9:30 Didactics* 9:30-11:30 Attending Rounds | 7:00 - 8:00 Cardiology Fellows Case Conference 9:00-9:30 Didactics* 9:30-11:30 Attending Rounds | 9:00-9:30 Didactics* 9:30-11:30 Attending Rounds | 9:00-9:30 Didactics* 9:30-11:30 Attending Rounds |
| РМ | 12:30 - 1:00 CCU Didactic Session 3:00-5:00 Attending Rounds 5-6 Cardiac Catheteri- zation Conference | 12:30 - 1:00 CCU Didactic Session 3:00-5:00 Attending Rounds | 12 - 1:00 Cardiology Fellows Teaching Conference 3:00-5:00 Attending Rounds | 12:30 - 1:00 CCU Didactic Session 3:00-5:00 Attending Rounds | 12:30 - 1:00 CCU Didactic Session 3:00-5:00 Attending Rounds |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Daily EKG or cardiac imaging review session will be arranged by the course chair. *Didactics cover common cardiology topics ranging from arrhythmias, valvular heart disease, EKG readings

ME215.01 OUTPATIENT DERMATOLOGY

Advanced Clinical Clerkship Location: UCLA 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:
Lorraine Young (310) 825-5420

Lorraine Young (310) 825-542 **E-MAIL:** lcyoung@mednet.ucla.edu

SUPPORTING FACULTY:

Drs. Suh, Soriano, Young, C. Kim, Chiu, Beynet, Greco, Lask, P. Lee, J. Kim, Bennett, Goh, Holland, Tumeh, Yang, Beddingfield, Ho, L. Miller, R. Lo, K. Fleming, S. Benku, P. Levins, S. Worswick, E. Taylor, J. Zussman, R. Jalian, S. Gee, J. Hu

STUDENT COORDINATOR: PHONE #:

Tapherine DeVany (310) 825-9182

E-MAIL: tdevany@mednet.ucla.edu

REPORT TO:

8. Warts

200 Medical Plaza, Suite 450

COLLEGE AFFILIATION: Academic Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- To develop a working knowledge of the diagnosis and management of the most common diseases of the skin.
- To develop proficiency in the performance of a skin biopsy.
- To become familiar with minor surgical and diagnostic procedures pertaining to the skin.

DESCRIPTION: Dermatology runs multiple outpatient clinics, offering students an outstanding opportunity for exposure to a large number of patients with skin diseases. Weekly Grand Rounds include a Clinical & Basic Sciences lecture series & patient presentations. Conferences include weekly clinical slide and Text Review, monthly Journal Clubs, Dermatopathology, and inpatient teaching rounds. Dermatologic surgery is an integral part of the program. Students will work with residents for patient work-up, will attend conferences and receive assigned readings. This is a "hands-on" elective.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: CLOSE CONTACT WITH: 5% Psoriasis **OUTPATIENT:** 95% **FULL-TIME FACULTY CLINICAL FACULTY** Acne Basal & Squamous cell carcinoma CONSULTATION: 5% Х **FELLOWS** 3. Actinic Keratoses PRIMARY CARE: 95% RESIDENTS Benign skin tumors **INTERNS** Eczematous dermatitis **OTHER** Superficial fungus infections 7.

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 375

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| АМ | 8:00 - 9:00 Lecture 9:00 - 12:00 Dermatology Clinic | 8:00 - 10:00 Grand Rounds 10:00 - 11:00 Lecture 11:00 - 12:00 Dermatopathology Sign-Out | 8:30 - 12:00 Dermatology Clinic | 8:30 - 12:00 Acne Clinic 12:30 - 1:30 Derm Surgery Lecture | 8:00 - 10:00 Slide Review Lectures 10:00 - 12:00 Dermatopathology Sign-Out 1:30 - 5:00 Dermatology Clinic |
| РМ | 1:30 - 5:00 Dermatology Clinic | 1:00 - 5:00 Immunobullous Clinic | 1:00 - 5:00 Dermatology Clinic | 1:30 - 5:00 Dermatology Clinic Surgery Cosmetic Clinic | |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Research Activities: The Div. of Derm. is building a research program withe goal of understanding the role of immune responses in skin disease. Major interests include the role of T-cells and cyto-kines in infectious and neoplastic diseases of skin. Other interests include retinoid metabolism, cutaneous glutathione and phototoxicity, mechanisms of toxicity of dioxin. The Division operates a fully accredited training program leading to certification by the American Board of Dermatology.

ME215.04 **DERMATOLOGY (CUTANEOUS MEDICINE)**

2013-2014 **Advanced Clinical Clerkship** Location: WVA Revised: 12/10/12

COURSE CHAIR: PHONE #:

William V.R. Shellow, M.D. (310) 268-3153

E-MAIL: wshellow@ucla.edu

SUPPORTING FACULTY:

David Beynet, M.D., Melvin Chiu, M.D.

STUDENT COORDINATOR: PHONE #:

TBD—contact course chair

E-MAIL:

REPORT TO:

6

Bullous disease 7. Acne and acne variants

WLA VAMC Bldg. 500, Rm 1675 at 10AM on the first day of the elective

COLLEGE AFFILIATION: Academic Medicine

AVAILABLE FOR EXTERNS: No

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Familiarity with common skin diseases, including pathogenesis, distribution, course, and management.
- Familiarity with topical medication frequently used in Dermatology.
- Development of skill in taking a dermatological history and in performing a dermatological examination.
- Learning dermatologic diagnostic skills such as KOH wet mounts, mineral oil prep for scabies, and cutaneous biopsy techniques.

DESCRIPTION: The goal of this three-week elective is for the student to become more familiar with dermatologic diseases and their management by seeing a wide spectrum of skin disorders. Following an orientation period in which the student sees patients jointly with a dermatology physician, the student sees patients on his/her own.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: **CLOSE CONTACT WITH:** 0% Benign skin tumors **OUTPATIENT:** 100% **FULL-TIME FACULTY** Malignant skin tumors **CLINICAL FACULTY** Viral/fungal/bacterial infections and CONSULTATION: 60% **FELLOWS Psoriasis** PRIMARY CARE: 40% RESIDENTS Seborrheic dermatitis **INTERNS** Contact dermatitis /eczematous dermati-OTHER: tis/neurodermatitis

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 240

TYPICAL WEEKLY SCHEDULE

30

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------|
| АМ | 9:00-12:00 Dermatopathology Dr. Wollman, Pathology Dept. | 8:00 - 12:00 Grand Rounds/ Dermatopathology Review 200 UCLA Med Plaza Ste. 450 | Independent Study | 8:30 - 12:00 Outpatient Clinic | 8:00-12:00 Mohs Micrographic Surgery |
| РМ | 1:00 - 4:30 Outpatient Clinic | 1:00 - 4:30 Outpatient Clinic | 1:00 - 4:30 Outpatient Clinic 4:30-5:30 Didactic Lecture Once a Month | 1:00 - 4:00 Mohs Surgery Repairs | 1:00 - 4:30 Outpatient Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ME215.06 DERMATOLOGIC SURGERY/DERMATOPATHOLOGY

Advanced Clinical Clerkship Location: UCLA 2013-2014
Revised: 1/11/12

COURSE CHAIR:

PHONE #:

Gary P. Lask, M.D.

(310) 825-6911

E-MAIL:

SUPPORTING FACULTY:

Drs. Bennett, Kim, Lee, Beynet, Greco, Hu, Beddingfield, and Soriano

STUDENT COORDINATOR:

PHONE #:

Tapherine DeVany

(310) 825-9182

E-MAIL: tdevany@mednet.ucla.edu

REPORT TO:

8. Aging

200 Med Plaza, Suite 465

COLLEGE AFFILIATION: Primary Care

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Diagnosis of skin cancer.
- Instruction and approach to the management of cutaneous malignancies.
- Proper instruction on tissue handling and movement for minor excisions. Included will be instrumentation. Opportunity to assist in minor surgeries.
- 4. Attend grand rounds/dermatologic surgery lectures.
- Instruction on the management of small surgical defects by flaps, grafts, and granulation.
- Fundamental aspects of laser surgery and skin disease.
- Approach to the clinical history of a patient with skin cancer
- 8. Approach to the diagnosis and management of benign skin conditions requiring surgery as a treatment.
- Approach to the management of patient in pre-op and post -op status.
- Approach to cosmetic dermatology and the topical care of skin to improve its health and appearance.

DESCRIPTION: This course will serve as an introduction to the fundamentals of surgery of the cutaneous surfaces and dermatopathological differential diagnosis of common skin neoplasms and diseases. In addition, clinical aspects of aging and the applications of different cosmetic procedures and anti-aging techniques will be discussed. This is a flexible rotation, tailored to the student's needs so that the Mon/Fri time can include rotations in general dermatology, private practice, or research laboratories.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: **CLOSE CONTACT WITH:** 5% Basal cell carcinoma **OUTPATIENT:** 95% **FULL-TIME FACULTY** Squamous cell carcinoma **CLINICAL FACULTY** Melanoma CONSULTATION: 40% **FELLOWS** 3. Х Management of surgical defects PRIMARY CARE: 60% RESIDENTS Clinical aspects of wound healing **INTERNS** Skin tumor biology OTHER: 7. Histopathology of skin diseases

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 150

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|---------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------|
| АМ | 7:00 – 12:00 Derm Surgery Clinic and MOHS Surgery | 7:00 – 8:00 MOHS Surgery 8:00 – 10:00 Grand Rounds | 7:00 –12:00 MOHS Surgery/Laser Surgery | 7:00 – 12:00 MOHS Surgery/Laser Surgery | 7:00 – 11:00 Derm Surgery Clinic and MOHS Surgery |
| РМ | 1:30 – 5:00 Derm Surgery Clinic | 1:00 – 5:00 MOHS Surgery | 1:00 – 5:00 (same as Thursday) and Laser Surgery | 1:00 – 5:00 MOHS Surgery, Cos- metic Dermatology, Resident Surgery Clinic | 1:00 – 5:00 Cosmetic Dermatolo- gy Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: *Other hours (Mon & Fri) will be arranged with Director.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Interest in clinical or laboratory research project required.

ME215.08 GENERAL DERMATOLOGY

Advanced Clinical Clerkship Location: HARBOR 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:
Ron Birnbaum. MD (310) 781-1407

(***)

E-MAIL: ronbirnbaum@ucla.edu

SUPPORTING FACULTY:

STUDENT COORDINATOR: PHONE #: Debbie Hanaya (310) 781-1407

E-MAIL: dhanaya@labiomed.org

REPORT TO:

Debbie Hanaya, HH-I Bldg, Rm 209, 1124 W. Carson

Street., Torrance, Ca. 90502

COLLEGE AFFILIATION: Academic Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Common sense medical judgment in evaluating and diagnosing dermatology patients.
- Familiarity with benign and malignant skin tumors and their diagnosis and treatment (i.e., basal cell, squamous cell, melanoma, epidermal cysts).
- Familiarity with laboratory diagnostics (woods lamp, Koh, Tzank Smears).
- Learn to take a dermatology history and its importance in diagnosis.

DESCRIPTION: General Dermatology at Harbor UCLA is focused on medical dermatology in an outpatient setting. Students attend 6 outpatient clinics per week and, as appropriate, will evaluate and treat patients under the supervision of the attending physician. Common skin conditions seen daily: psoriasis, eczema, nevi, skin cancer, and fungal infections. Students evaluate inpatients as part of the dermatology team during inpatient consultations at Harbor-UCLA. Focus is on understanding basic pathogenesis of skin disease and diagnosis and treatment of common dermatologic conditions in a county hospital system, where disease progression is occasionally more advanced. This experience will be supplemented by attending the outpatient dermatology clinics at Long Beach Memorial, where patients typically present earlier in the course of a disease. Both settings include care of pediatric, adult, and geriatric patients with varied skin conditions. Limited discussion of cosmetic dermatology.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES CLOSE CONTACT WITH:** INPATIENT: 5% Psoriasis **OUTPATIENT:** 95% **FULL-TIME FACULTY** Atopic dermatitis **CLINICAL FACULTY** CONSULTATION: 100% **FELLOWS** 3. Nevi 4 Basal Cell Carinoma PRIMARY CARE: 0% RESIDENTS Actinic Keratoses **INTERNS** 6. Squamous Cell Carinoma OTHER: Tinea corporis 8. Contact dermatitis

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 380

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| АМ | 8:00 – 12:00 Willow Surgery | 9:00 - 10:00 Clinical Kodachrome Review with Chief Resident | Harbor-UCLA Dermatology Clinic | Harbor-UCLA Dermatology Clinic | |
| РМ | 1:00 - 5:00 Special Derm Clinics (Gethner, Babapour) | Harbor-UCLA Dermatology Clinic | Willow Dermatology Clinic | Dermatopathology Sign-Out | Harbor-UCLA Dermatology Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: There will be opportunity for exposure to basic science dermatology research during the independent study periods of the rotation. Students will be required to present a brief discussion on the topic of their choosing at the completion of the course.

ME225.01 ENDOCRINOLOGY AND METABOLISM

Advanced Clinical Clerkship Location: UCLA 2013-2014
Revised: 12/10/12

COURSE CHAIR:

PHONE #:

Dorothy Martinez, M.D. (310) 825-7922

E-MAIL:

SUPPORTING FACULTY:

Drs. P. Butler, I. Chopra, S. Davis, C. Darwin, V. Kamdar, S. Korenman, D. Martinez, A. Heaney, A. Drexler, D. Geffner, C. Darwin, S. Smoke, S. Ahmadi, J. Han, S. Bhat, & J. Winikitt

STUDENT COORDINATOR: PHONE #:

Maribel Garcia (310) 794-7555

E-MAIL: MaribelGarcia@mednet.ucla.edu

REPORT TO:

10. PCOS

Medical Plaza 200, Suite 530 at 8:30 a.m.

COLLEGE AFFILIATION: Academic Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Ability to understand the disease process in patients by integration of clinical findings (history and physical) with laboratory tests.
- Knowledge of the pathogenesis and pathophysiology of diseases of the pituitary, thyroid, parathyroid, adrenal, pancreas (endocrine), testes, and ovary.
- An understanding of the function of the endocrine organs, metabolism of their hormones, and their effects on the body.
- Ability to interpret the results of measurements of stimulation and suppression of the glands.
- Familiarity with the use of insulin, thyroid hormones, corticosteroids, androgens, estrogens, vasopressin, and other agents.
- Experience in interpretation of special procedures for visualisation, scans, ultrasonography for tumor and organ visualization.

DESCRIPTION: Students function as sub-interns in the inpatient consultation service as well as in the diabetes/endocrine clinics. The team consists of an endocrine attending and the student with or without an endocrine fellow. They also have an intensive experience with ambulatory endocrine cases. Attendance to endocrine conferences and rounds is mandatory.

STUDENT EXPERIENCES COMMON PROBLEMS/DISEASES INPATIENT: **CLOSE CONTACT WITH:** 25% Diabetes Mellitus 11. Metabolic Syndrome **OUTPATIENT:** 75% **FULL-TIME FACULTY** Graves' Disease 12. Hyperlipidemia **CLINICAL FACULTY** Thyroid nodules CONSULTATION: 100% **FELLOWS** Thyroid cancer **RESIDENTS** PRIMARY CARE: 0% Hypothyroidism **INTERNS** Bone metabolic disorders OTHER: Adrenal disorders Pituitary tumors 9. Hypogonadism

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

75

| Hour | Monday | Monday Tuesday Wedi | | Thursday | Friday |
|------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| АМ | Clinic with Dr. Chopra 2 nd wk: Santa Monica Endocrine Clinic | Clinic with Dr. Drexler 2 nd wk: Santa Monica Endocrine Clinic | 8:30 – 9:30 Medical Grand Rounds 9:30 am Clinic with Dr. Ahmadi | Clinic with Dr. Heaney 2 nd wk: Santa Monica Endocrine Clinic | Dr. Korenman Clinic 2 nd wk: Santa Monica Endocrine Clinic |
| РМ | 1 st wk: Endocrine Diagnostic Procedure with John Timmons 2 nd wk: Santa Monica Endocrine Clinic | 1 st wk: Clinic with Dr. Butler 2 nd wk: Santa Monica Endocrine Clinic | Clinic with Dr. Darwin 2 nd wk: Santa Monica Endocrine Clinic | 1 st wk: Clinic with Dr. D. Geffner 2 nd wk: Santa Monica Endocrine Clinic | Dr. Martinez Clinic 2 nd wk: Santa Monica Endocrine Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ME225.02 ENDOCRINOLOGY CONSULT SERVICE

Advanced Clinical Clerkship Location: CS 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Mark O. Goodarzi, M.D., Ph.D. (310) 423-4774

E-MAIL: goodarzim@cshs.org

SUPPORTING FACULTY:

Drs. Anat Ben-Shlomo, Vivien Bonert, Glenn D. Braunstein, Michael Bush, John Carmichael, Odelia Cooper, Ning-Ai Liu, Wendy Sacks, Shlomo Melmed, Ruchi Mathur, Madgelena Uhart, and Run Yu

STUDENT COORDINATOR: PHONE #:

Judy Jacobs (310) 423-4658

FAX: (310) 423-5200

E-MAIL: judith.jacobs@cshs.org

REPORT TO:

Judy Jacobs, 9 AM; ROOM TBD; will be communicated via

email

COLLEGE AFFILIATION: Urban Underserved

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 2

DURATION: 3 weeks

10. Ammenorhea

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Knowledge of common pituitary-hypothalamic, thyroid, adrenal, parathyroid, bone, metabolic, and reproductive endocrine disorders, as well as knowledge of current issues in diabetes.
- Knowledge of the pathophysiology of diabetes and thyroid, pituitary, adrenal, calcium, bone, and reproductive endocrine disorders.
- Ability to plan a comprehensive evaluation of an endocrine problem in a rapid, cost-efficient manner.
- Ability to interpret thyroid, pituitary, adrenal, and gonadal suppression and stimulation tests, as well as imaging techniques and the ability to interpret blood sugar levels.
- Knowledge of types, indications, contraindications, and adverse effects of various drugs, including thyroid hormones, glucocorticoids, androgens, estrogens, vitamin D, and insulin, and oral antihyperglycemic agents.
- 6. Ability to write an informative consultation note.
- 7. Ability to concisely present a patient verbally.
- 8. Ability to accurately palpate and describe thyroid glands.

DESCRIPTION: Patients with medical, endocrine, or reproductive endocrine problems, as well as patients with diabetes, are seen by the Endocrine Service. There are two formal attending rounds, two student lectures and one patient conference and one grand round per week. The students rotate inpatient consultations with the resident(s) on the service. Students will participate in the clinics and conferences. Clinics are varied and many are at sites other than Cedars.

| STUDENT EXPERIENCES | | | | | | | | |
|-------------------------------------------------------------|---------------|-----|---------------------|--|--|--|--|--|
| COMMON PROBLEMS/DISEASES INPATIENT: 20% CLOSE CONTACT WITH: | | | | | | | | |
| Thyroid nodules 11. Infertility | OUTPATIENT: | 80% | X FULL-TIME FACULTY | | | | | |
| Hypothyroidism 12. Hyperparathyroidism | | | X CLINICAL FACULTY | | | | | |
| Hypercalcemia 13. Hypoparathyroidism | CONSULTATION: | 80% | X FELLOWS | | | | | |
| Hyperthyroidism 14. Lipid abnormalities | PRIMARY CARE: | 20% | X RESIDENTS | | | | | |
| Hyponatremia 15. Metabolic bone disease | , | | X INTERNS | | | | | |
| Hyperatremia 16. Osteoporosis | | | OTHER: | | | | | |
| 7. Pituitary tumors 17. Cushings syndorme | | | OTTIER. | | | | | |
| Hypertension 18. Addisons disease | | | | | | | | |
| 9. Diabetes | | | | | | | | |

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4 - 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

20

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| АМ | 8:00 – 10:30 Consultations and Follow-up 10:30 – 12:00 Faculty Attending Rounds | 8:00 – 9:00 Endocrine Grand Rounds 9:00 – 10 Didactic Seminar 10-12:00 Endocrine/Diabetes Clinic (CS) ACC | 8:00 – 12:00 Diabetes Outpatient Clinic (DOTEC) | 10:30-12:00 Faculty Attending Rounds | 8:30 – 9:30 Medicine Grand Rounds |
| РМ | 1:00 – 5:00 Continuity Clinics Consultations and Follow -up | 12-1 Special Conferences: Carcinoid/Neuroendocrine (1st); Interdisciplinary Diabetes/Metabolic (2nd); Pituitary Case Presenta- tions (3rd) | | 12 - 1: Thyroid Tumor Board (2nd Thu of month) 12 - 1:Special Conf: Thyroid Cancer Grand Rounds (4th Thu of month) | 12:00 – 1:00 Endocrine Research Seminar |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Consults and Rounding on In-house patients.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will have the opportunity to work in the diabetes basic science laboratory in the afternoons.

ME225.03 ENDOCRINOLOGY AND METABOLISM (MED)

Advanced Clinical Clerkship Location: HARBOR 2013-2014
Revised: 12/10/12

COURSE CHAIR:

R. Swerdloff, M.D.

PHONE #:

(310) 222-1867

E-MAIL:

SUPPORTING FACULTY:

Drs. Ipp, Gianoukakis, Lee, Mao, Wang, Tayek, and Yee

STUDENT COORDINATOR: PHONE #:

E. Angela Flores (310) 222-1867

E-MAIL: HUMCendocrine@labiomed.org

REPORT TO:

Clinical Fellow in Endocrinology (5th floor, GCRC Office) 9:00 a.m. on the first day.

COLLEGE AFFILIATION: Academic Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

By Arrangement

 Pathogenesis and natural history, the orderly investigation, differential diagnosis and management of thyroid disease, diabetes mellitus, adrenal disorders, pituitary disorders, reproductive abnormalities, and parathyroid disorders

COURSE OBJECTIVES (in order of importance)

- 2. Medical interviewing and physical examination skills
- 3. Med. judgment, analysis of med. data & synthesis of med.
- Interpretation of endocrine tests: Thyroid function tests, glucose tolerance tests, hormonal measurements, stimulation and suppression tests
- 5. Appropriate format for writing consultations
- Basic science foundations of pathophysiologic mechanisms underlying diseases of the thyroid, adrenal, pituitary, pancreas, gonads, parathyroid, and other metabolic disorders, including nutritional disorders
- Diag. & mgmt. of complex in-patient problems such as diabetic ketoacidosis, thyrotoxicosis, thyroid nodules, goiter, hypo-thyroidism, obesity, Cushing's disease, Addison's disease, etc.
- 8. Oral presentation of clinical cases
- 9. Library research and interpretation of the literature
- Outcome of health care, e.g., patient adherence & satisfaction

DESCRIPTION: Students function as sub-interns on the in-patient Endocrine consult service and in the out-patient Endocrine & Diabetes, thyroid, and pituitary clinics. They function as members of a team consisting of 1–3 medicine residents, 1-2 Endocrine Fellows, and the Endocrine Faculty Attending. Students also attend the Endocrine Division Conferences and Seminars and Attending Rounds.

| STUDENT EXPERIENCES | | | | | | |
|----------------------------------------------------|---------------|-----|-----------------------------------|--|--|--|
| COMMON PROBLEMS/DISEASES | INPATIENT: | 20% | CLOSE CONTACT WITH: | | | |
| Diabetes mellitus | OUTPATIENT: | 80% | X FULL-TIME FACULTY | | | |
| Reproductive problems | | | X CLINICAL FACULTY | | | |
| Hypothyroidism & hyperthyroidism | CONSULTATION: | 80% | X FELLOWS | | | |
| Thyroid nodule & cancer | PRIMARY CARE: | 20% | X RESIDENTS | | | |
| Hypocalcemia & Hypercalcemia | | | INTERNS | | | |
| 6. Hypoglycemia | | | X OTHER: Diabetes Nurse Educators | | | |
| Obesity, R/O Cushing's disease | | | | | | |
| Pituitary tumors | | | | | | |

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5 - 6

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 50 - 63

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| АМ | 8:00 - 12:00 Pituitary or Thyroid Nodule Clinic | 8:30 - 9:30 Medicine Grand Rounds | 10:00 - 12:00 Review of Thyroid Biopsies or Nuclear Medicine Rounds | 9:00 - 12:00 Consultations | 8:00 - 12:00 Diabetes & Metabolism Clinic |
| РМ | 9:00 - 12:00 Consultations 2:00 - 3:30 Attending Rounds | 12:00 - 1:00 Basic Science Seminar Lecture Series 2:00 - 3:30 Attending Rounds | 12:00 Endocrine Clinical Conference 1:00 - 5:00 Endocrine Clinic | 1:00 - 2:00 Chart Check 2:00 - 3:30 Attending Rounds | 1:00 - 2:00 Consultations 2:00 - 3:30 Endocrine Grand Rounds 3:30 - 5:00 Attending Rounds |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This elective provides an outstanding opportunity for the student to see a broad spectrum of endocrine disorders. The student participates in an organized program of conferences, outpatient clinics, subspecialty consultations, and attending rounds, supervised at all times by a senior endocrine fellow. The student also has significant contact with the full-time faculty.

ME225.04 ENDOCRINOLOGY, DIABETES, AND METABOLISM

Advanced Clinical Clerkship Location: WVA 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Jerome Hershman, M.D. (310) 268-3850

E-MAIL: jhershman@ucla.edu

SUPPORTING FACULTY:

Drs. Jane Weinreb and Gregory Brent

STUDENT COORDINATOR: PHONE #:
Jerome Hershman, M.D. (310) 268-3850

E-MAIL: jhershman@ucla.edu

REPORT TO:

Dr. Jerome Hershman, WVA Hospital, Bldg. 500, Room 4609, 8:30 a.m.

COLLEGE AFFILIATION: Acute Care

AVAILABLE FOR EXTERNS: No

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Development of clinical skills for evaluation of out-patients with medical problems.
- Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of diabetes mellitus, hyperthyroidism, hypothyroidism, pituitary tumors, hypercalcemia, and impotence.
- 3. Knowledge of the pharmacology of insulin, thyroxine, cortisol, sulfonylurea, testosterone, estrogen.
- 4. Interpretation of tests, e.g., T4, F74, T3, TSH, cortisol, LH, FSH, testosterone, estradiol, prolactin, scans.
- Medical record keeping (e.g., data collection and recording, appropriate format for writing consultations).
- 6. Oral presentations of clinical cases.
- 7. Library research and interpretation of literature.
- Medical judgment, analysis of medical data, and synthesis of information.
- Diagnosis and management of complex inpatient problems such as diabetic ketoacidosis, hyperglycemic nonketotic coma, hypoglycemia, severe hyperthroidism, hypercalcemia, and metabolic bone disease.
- 10. Accurate palpation of thyroid glands.

DESCRIPTION: This course emphasizes management of ambulatory patients. Students will evaluate in the Endocrine Clinic, the Diabetes Clinic and the Lipid Clinic, and review each patient with an attending. Students will function as members of the team of housestaff on the in-patient endocrine consultation service. Students will learn about management of common endocrine problems through practical experience and clinical teaching.

| STUDENT EXPERIENCES | | | | | | |
|--------------------------|---------------|------|---------------------|--|--|--|
| COMMON PROBLEMS/DISEASES | INPATIENT: | 30% | CLOSE CONTACT WITH: | | | |
| Diabetes mellitus | OUTPATIENT: | 70% | X FULL-TIME FACULTY | | | |
| Thyroid nodules | | | X CLINICAL FACULTY | | | |
| 3. Hypothyroidism | CONSULTATION: | 100% | X FELLOWS | | | |
| Hyperthyroidism | PRIMARY CARE: | 0% | X RESIDENTS | | | |
| 5. Hypercalcemia | | | INTERNS | | | |
| Hyperlipidemia | | | OTHER: | | | |
| Metabolic bone disease | | | | | | |
| Pituitary disorders | | | | | | |

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 63

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|-------------------------------------|-------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| АМ | Hospital Rounds | Patient Workups | 8:00 – 9:00 Practical Diabetes Conference 9:00 – 12:00 Diabetes Clinic | Endocrine Clinic (Lipid Clinic 1st and 3rd Thursday) | 8:00 – 9:00 Endocrine Grand Rounds 9:00 – 12:00 Endocrine Clinic |
| РМ | 1:30 Endocrine Consult Rounds | 1:30 Endocrine Consult Rounds | 12:00 – 1:00 Medical Grand Rounds Hospital Rounds | 12:00 – 1:00 2nd Thurs.: Endocrine Research Conference 12:00 – 1:00 4th Thurs.: Journal Club | 1:30 Endocrine Consult Rounds |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Each student will evaluate 2-3 inpatient consults each week under the guidance of the Endocrine Fellow, and will present and discuss the cases on inpatient Attending Rounds. In the clinics, students will evaluate patients independently and discuss each patient with an attending physician.

ME226.03 CLINICAL NUTRITION

Advanced Clinical Clerkship Location: UCLA 2013-2014
Revised: 12/7/10

COURSE CHAIR:

PHONE #:

David Heber, M.D., Ph.D. Zhaoping Li, M.D., Ph.D. (310) 206-1987

E-1/

E-MAIL: dheber@mednet.ucla.edu

SUPPORTING FACULTY:

STUDENT COORDINATOR: PHONE #:
Susan Bowerman (310) 206-2596

E-MAIL: sbowerman@mednet.ucla.edu

REPORT TO:

per Schedule Below Confirm with Susan Bowerman

COLLEGE AFFILIATION: Applied Anatomy

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

By Arrangement

8. Eating disorders

COURSE OBJECTIVES (in order of importance)

- To review and supplement the basic elements of nutrition that all doctors should know with specific reference to the type of practice activity the student is planning.
- To develop skills in nutritional assessment and intervention
- To develop an understanding of nutrients and gene interaction.
- To develop an understanding of the pathogenesis of nutritional disorders such as obesity.
- To develop an understanding of the impact of nutrition on the development of chronic diseases, such as cardiovascular disease, hypertension, diabetes, hypercholesterolemia and cancer.
- 6. To gain familiarity with therapeutic diets for obesity and other nutrition related chronic diseases.
- To develop skills in counseling patients for healthy life styles, appropriate use of vitamin and mineral supplements
- To understand the indications and results of the medical and surgical treatment of obesity.
- To develop skills in interacting with dietitians in a medical practice setting.

DESCRIPTION: This course provides an intensive exposure to outpatient nutrition in an ambulatory setting, preparing students to integrate nutrition therapy into their clinical practice for the prevention and treatment of common chronic diseases, with emphasis on obesity. There is also experience with a multidisciplinary nutrition team in the University Obesity Center and didactic instruction with clinical fellows at the Center for Human Nutrition.

STUDENT EXPERIENCES COMMON PROBLEMS/DISEASES INPATIENT: CLOSE CONTACT WITH: 0% Obesity **OUTPATIENT:** 100% **FULL-TIME FACULTY** Diabetes **CLINICAL FACULTY** CONSULTATION: 100% Х **FELLOWS** 3. Cancer 4 Hyperlipidemia PRIMARY CARE: 0% Х RESIDENTS Gastrointestinal diseases **INTERNS** Cardiovascular diseases OTHER: Clinical Dieticians Renal disease 7.

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 15

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| АМ | 8-noon VA MOVE Clinic VA PACC Room 1B022 Aaron Flores, RD Dr. Zhaoping Li | Self study | 9:00 – 11:00 Didactic Teaching Alona Zerlin, RD Warren Hall | Self Study | 10:00 – 12:00 Research Conference Warren Hall Student Presentations |
| РМ | Off (for working on Satur- day) | 1-3PM VA MOVE Clinic VA PACC Room 1606 Julie Miller, RD Dr. Zhaoping Li | 3:00 – 6:30 PM University Obesity Center Clinic Warren Hall Mr. Joe Walker | 1:00 – 5:00 Nutrition Medicine Clinic 200 Med Plaza Suite 365 Dr. Zhaoping Li | 12:00 – 2:00 Journal Club Warren Hall SATURDAY 7:30 AM - 12:30 PM Warren Hall Univ. Obesity Ctr. Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Attendance at two Saturday morning University Obesity Center Clinics is required.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Each student will be expected to prepare a short paper on a nutrition topic of their choice and present at the Journal club. *Independent study time is used to research and write 7-10 page paper on a nutrition topic approved by Course Chair and to prepare presentation on topic to Friday Research Conference, and to read peer-reviewed journal articles supplied by the Course Chair. In order to receive full credit, no more than three absences during rotation.

ME230.01 GASTROENTEROLOGY AND HEPATOLOGY

Advanced Clinical Clerkship Location: UCLA 2013-2014
Revised: 12/10/12

COURSE CHAIR:

PHONE #:

Terri Getzug, M.D. (310) 206-6279

E-MAIL:

SUPPORTING FACULTY:

G.I. and Hepatology Faculty

STUDENT COORDINATOR: PHONE #:
Giovanna Rose-Heads (310) 794-6326

E-MAIL: groseheads@mednet.ucla.edu

REPORT TO:

200 UCLA Medical Plaza, Suite 365A at 8:00 a.m.

COLLEGE AFFILIATION: Urban Underserved

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

COURSE OBJECTIVES (in order of importance)

- Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of diarrhea, inflammatory bowel disease, peptic ulcer disease, GI bleeding, functional bowel disease, and liver disease
- Clinical skills: medical interviewing and physical examination
- 3. Medical decision making: analysis of medical data, and synthesis of information.
- Medical record keeping (e.g., data collection and recording appropriate format for writing consultations).
- Diagnosis and management of complex inpatient problems and both common and tertiary outpatient problems.
- 6. Library research and interpretation of literature.
- 7. Oral presentations of clinical cases.

DESCRIPTION: Students will act as gastroenterology consultants in both outpatient gastroenterology and hepatology clinics and inpatient consult services just as medical residents; however, with closer supervision by Fellows and Attending Physicians. About 5–10 patients a week will be assigned for complete evaluation and presentation on GI Rounds to a Senior Attending Physician. Student will be expected to read extensively about cases assigned and participate in all other teaching activities of the Division of Digestive Diseases.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: **CLOSE CONTACT WITH:** 50% Inflammatory Bowel Disease **OUTPATIENT:** 50% **FULL-TIME FACULTY** Diarrhea/Constipation **CLINICAL FACULTY** Peptic Ulcer Disease CONSULTATION: 100% Х **FELLOWS** 3. Liver Disease--Acute and Chronic PRIMARY CARE: 0% RESIDENTS PancreaticoBiliary Disorders **INTERNS** Neoplasia, gastric, colonic, pancreatic OTHER: GI Bleeding 8. Dysphagia and Esophagitis

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 75

TYPICAL WEEKLY SCHEDULE (for inpatient time)

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|--------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| АМ | GI Clinic | Patient Consultation/ Clinic and/or GI Procedures | Medical Grand Rounds Patient Consultation/ Clinic and/or GI Procedures | Patient Consultation/ Clinic and/or GI Procedures FMF Clinic** | Basic Science Seminar (WVA) Patient Consultation/ Clinic and/or GI Pro- cedures |
| РМ | GI Ward Rounds or Clinic Liver Biopsy Conf.* (UCLA) | GI Ward Rounds or Clinic Med-Surg/Liver Trans- plant Conference | IBD/ Motility Conf. (UCLA) GI Path Conference GI Ward Rounds or Clinic | GI Ward Rounds (UCLA) GI Pathology Conference* | Weekly GI Conference GI Ward Rounds or Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Only the 1st yr. Fellows are on call with the Attending on second call. Residents and/or students are not on call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will meet with a selected faculty member at least two times during the month for a discussion regarding techniques in gastrointestinal history taking physical diagnosis, and review of two completed consultation notes. GI Pathology Conference not held during the summer. ** Held the third Thursday of the month except for July and August. FMF = Familial Mediterranean Fever.

ME230.02 GASTROENTEROLOGY

Advanced Clinical Clerkship Location: CS 2013-2014
Revised: 1/11/12

COURSE CHAIR:

PHONE #:

COURSE OBJECTIVES (in order of importance)

 Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of GI, hepatic, and nutritional diseases or problems.

2. Clinical skills: Medical interviewing, physical examination.

 Medical decision-making: Analysis of medical data and synthesis of information. Logical approach to diagnosis and treatment.

Medical record keeping (e.g., data collection and recording in appropriate format for writing consultations).

5. Oral presentations of clinical cases.

6. Critical interpretation of literature.

7. Learn indicators for GI endoscopic procedures.

Andrew Ippoliti, M.D. SUPPORTING FACULTY:

Drs. E. Vasiliauskas, S. Targan, S. Lo, M. Pimentel, T. Tran, C. Chang, L. Jamil, K. Gupta, M. Kaur, N. Mann, D. McGovern, G. Melmed, D. Shih, P. Vora, A. Walid, and S. Pandol

STUDENT COORDINATOR: PHONE #:
Judy Jacobs (310) 423-4658

FAX: (310) 423-5200

E-MAIL: Judith.jacobs@cshs.org

REPORT TO:

Judy Jacobs, 9 AM; ROOM TBD; will be communicated via

email

COLLEGE AFFILIATION: Urban Underserved

AVAILABLE FOR EXTERNS: Yes

8. Nutritional problems/GI motility

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

DESCRIPTION: Students will perform GI consultations, make recommendations, and follow patients in the outpatient clinic and the hospital, supervised closely by Medical Residents, GI Fellows, and voluntary full-time Attending Gastroenterologists. The students will participate in all of the teaching activities of the GI-Division.

| STUDENT EXPERIENCES | | | | | | |
|--------------------------------------------------|---------------|-----|---------------------------------|--|--|--|
| COMMON PROBLEMS/DISEASES | INPATIENT: | 75% | CLOSE CONTACT WITH: | | | |
| Inflammatory bowel disease | OUTPATIENT: | 25% | X FULL-TIME FACULTY | | | |
| Peptic ulcer/esophageal disease | | | X CLINICAL FACULTY | | | |
| Functional bowel disease | CONSULTATION: | 90% | X FELLOWS | | | |
| GI Bleeding/pancreatic disease | PRIMARY CARE: | 10% | X RESIDENTS | | | |
| Jaundice/hepatobiliary disease | | | X INTERNS | | | |
| Diarrhea/abdominal pain | | | X OTHER: Metabolic Support Team | | | |
| 7. GI malignancies | | | | | | |

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 10

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|--------------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| АМ | 8:00 – 12:00 GI Outpatient Clinic | GI Inpatient Rounds (times vary by day) | GI Inpatient Rounds (times vary by day) | 7:00 - 8:00 Capsule Review Meeting/Small Bowel Conference 8:00 - 9:00 GI Conference | GI Inpatient Rounds (times vary by day) 12:00 - 1:00 GI Pathology Conf (2nd & 4th Fridays) 12:00 - 1:00 Hepatology (Liver) Noon Lecture (1st & 3rd Fridays) |
| РМ | GI Inpatient Rounds (times vary by day) | | 12:00 – 1:00 IBD Case Conference | 12:00 – 1:00 Journal Club GI Inpatient Rounds (times vary by day) | |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: