

MEDICINE (MEDICINE)

MEDICINE 110 Medicine Core Clerkship (3-12 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Cindy Lai, Gurpreet Dhaliwal, Binh An Phan

Prerequisite(s): 3rd year standing.

Restrictions: UCSF medical students only.

Activities: Seminar, Clinical

The student will admit and follow a patient approximately every fourth night, and participate in team work rounds and attending rounds. In the ambulatory setting, the student will evaluate adult medical patients presenting to the general medical clinic and urgent care clinic for workup of acute new symptoms and for management of chronic illnesses. In the ambulatory setting, the student will work with an internal medical preceptor.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory), In Progress (IP, SP/UP) grading allowed

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? Yes

MEDICINE 130.01 CIEx - Medication Management: Improving Patient Safety (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Stephanie Rennke

Prerequisite(s): None

Restrictions: Medical students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Medical students are paired with pharmacy students, pharmacy residents and clinical pharmacists, in patient care activities and use interprofessional team-based communications to evaluate medication management for hospitalized patients.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.02 CIEx - Nephrology Apprenticeship (1.5-3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Anna Malkina

Prerequisite(s): Prior successful completion of MEDICINE 110

Restrictions: Medical students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will explore nephrology as career by participating in the inpatient setting. Students will join discussions on active nephrology cases, pathology conferences, and renal pathophysiology didactics.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.03 CIEx - Gastroenterology (1.5-3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Max Brondfield

Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will assist the team taking care of patients with common GI problems. Students will observe several common endoscopic procedures. Students will attend weekly GI grand rounds, twice weekly Liver teaching and monthly QI meeting.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.04 CIEEx - Pulmonary Medicine: Lung Transplant (1.5-4.5 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Lorriana Leard, Steve Hays**Prerequisite(s):** None**Restrictions:** Medical Students in Foundations 2**Activities:** Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students participate fully on the inpatient Pulmonary Consult Service, interviewing, examining, presenting, and following up on patients. Students attend weekly conferences, conduct procedures, and learn pulmonary function interpretation.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 130.10 CIEEx - Transplant Hepatology (1.5-3 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Courtney Sherman**Prerequisite(s):** None**Restrictions:** Medical Students in Foundations 2**Activities:** Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. This will include time in pre- and post-liver transplant clinic. Students will go to inpatient liver transplant service, working with residents, fellows and NPs. Students will also attend transplant selection conference and tumor board.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 130.11 CIEEx - The Art of Clinical Teaching (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Patricia O'sullivan, David Irby

Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

Activities: Seminar, Independent Study

This elective will provide exposure to common teaching models used in the clinical setting. Specifically, students will learn about the One-Minute Preceptor Model for teaching in the outpatient setting and the SNAPPS model. The session will also cover the provision of feedback during a teaching encounter, as well as how to teach efficiently in challenging teaching situations. Students in this course will explore important elements of an academic teaching career in the clinical setting.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.12 CIEEx - Occupational and Environmental Medicine (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Rahmat Balogun, Max Blumberg

Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will experience the work of an Occupational and Environmental Medicine subspecialist in the outpatient setting at two different clinical sites. Students will delve deeper in specific areas of clinical interest during this elective.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.13 CIEX - Relationship-Centered Communication for Underserved (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Elizabeth Imbert

Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. This elective will teach students how to apply relationship centered communication (RCC) to underserved patients as part of the ZSFG hospital medicine team, to identify vulnerabilities, celebrate resiliency, & find common ground with patients.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.14 CIEx - Introduction to Adult Hematology (1.5-3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Patricia Cornett

Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will experience the range of clinical, diagnostic and therapeutic activities that encompass the transdisciplinary discipline of hematology. Students will experience patients with a spectrum of hematologic disorders.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.15 CIEEx - Women's Health Elective - VAMC-SF (1.5-3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Abigail Wilson

Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will be exposed to subspecialty experience in women's health and transgender medicine and learn to recognize common diagnoses in women's health practice, observe common procedures, and compose treatment plans for these conditions.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.17 CIEEx - Urgent Care Medicine (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Paul Nadler

Prerequisite(s): None

Restrictions: Foundation 2 students

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. In this elective, students will have the opportunity to develop their skills in the diagnosis and treatment of common acute illness in adults.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.18A CIEEx - Longitudinal Inpatient Elective- KLIC-East Bay (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Tal Ziv

Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students participating in the UCSF-Kaiser Longitudinal Integrated Clerkship program will complete an inpatient immersive elective in medicine or pediatrics, which will provide additional experience in these disciplines in the inpatient setting.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.18B CIEEx - Inpatient Medicine - KLIC-SF (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Brian Lin

Prerequisite(s): KLIC San Francisco students

Restrictions: Medical students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. This is designed as an immersive experience in inpatient Medicine targeted towards students interested in experiencing an integrated health care delivery system, particularly those in longitudinal programs.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.19 CIEx - Immersive Experience in Palliative Medicine (1.5-3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Kara Bischoff

Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will spend one week on the inpatient palliative care service at Mission Bay, working with the Palliative Care attending physician and social worker. The second week will be in various outpatient and home based palliative care settings.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.20 CIEx - Immersive Experience in Interventional Cardiology (1.5-3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Lucas Zier

Prerequisite(s): None

Restrictions: Medical students in Foundations 2.

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will be exposed to the sub-specialty field of interventional cardiology across all areas of care. Students will participate in clinic, attend conferences, and observe/assist in diagnostic and interventional procedures in the cardiac lab.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.21A CIEEx - Cohort Management - KLIC-East Bay (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Tal Ziv**Prerequisite(s):** None.**Restrictions:** KLIC students only.**Activities:** Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students participating in the UCSF-Kaiser Longitudinal Integrated clerkship will have a longitudinal elective in patient cohort management and longitudinal follow up. By the end of the year, student cohorts should include roughly 50 patients.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 130.21B CIEEx - Cohort Management - KLIC-SF (3 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Brian Lin**Prerequisite(s):** none**Restrictions:** KLIC students only.**Activities:** Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students participating in the UCSF-Kaiser Longitudinal Integrated clerkship will have a longitudinal elective in patient cohort management and follow up. By the end of the year, students should have roughly 50 patients in their cohort.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 130.22 CIEx- Sports Medicine - Kaiser San Francisco (1.5-3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Brian Lin**Prerequisite(s):** None**Restrictions:** None**Activities:** Clinical

This is a Curriculum Clinical Immersive Experience (CIEx), which provides medical students an opportunity to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will explore primary care sports medicine as a career by participating in an outpatient clinical setting and learning the role primary care sports medicine plays in non-surgical management of sports-related injuries alongside other specialties.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 130.23 CIEx - Interprofessional Addiction Care (3 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Meghan O'brien, Triveni Defries**Prerequisite(s):** None**Restrictions:** None**Activities:** Clinical

This is a Curriculum Clinical Immersive Experience (CIEx), which provides medical students an opportunity to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will care for patients with substance use disorders with ZSFG's inpatient Addiction Care Team (ACT)! Interprofessional learners will join the consultation team to support hospital-wide care for patients who use drugs and alcohol.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 130.24 CIEEx - An Interdisciplinary Approach to Weight Management (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Diana Thiara

Prerequisite(s): 3rd year student in good Academic standing

Restrictions: None

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core Clerkships. This CIEEx serves to expose students to the various clinical components involved in an interdisciplinary approach to weight management and obesity medicine. Students will shadow and see patients with providers in medical weight management.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.25 CIEEx- HIV/Infectious Disease Inpatient Experience (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): John Szumowski

Prerequisite(s): MEDICINE 110

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core Clerkships. Students will participate fully on the inpatient HIV/Infectious Diseases Consult Service, interviewing, examining, presenting, and following up on patients with a variety of illnesses related to HIV and/or other infectious diseases.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.26 CIEEx- Inpatient Solid Tumor Oncology (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Huat Chye Lim**Prerequisite(s):** None**Restrictions:** 3rd or 4th student in good academic standing**Activities:** Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will be active team members on the inpatient solid oncology consult service, assisting in the diagnosis and treatment of patients with a variety of solid tumors. Students will work directly with oncology attendings, fellows, & nurse.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 130.30 CIEEx - SJV Leadership and Clinical Skills Building - Fresno (3 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Lin Li, Loren Alving**Prerequisite(s):** MEDICINE 110**Restrictions:** Must be an F2 San Joaquin Valley PRIME Student**Activities:** Clinical

The students will develop the skills they need to become competent physician leaders in the San Joaquin Valley. Half the time will be devoted to clinical skills with a mentor and half the time will be devoted to developing leadership skills for the SJV, exploring the social determinants of health and cultural and structural competency.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** Yes**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 130.32 CIEEx - Career Exploration Elective - LIFE (1.5-2 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Lin Li**Prerequisite(s):** n/a**Restrictions:** Foundation 2 medical students.**Activities:** Clinical

This is a Bridges Curriculum CIEEx, which provides medical students in F2 opportunities to broaden and enhance their professional development in the health care settings. Students will explore an area of career interest through a two-week experience in a specialty. The student will identify and work with a faculty mentor(s) and to design a clinical immersion experience that exposes to a specific specialty. Depending on career choice could include night and weekend responsibilities within policy.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** Yes**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 130.68 CIEEx - Infectious Disease - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Geetha Sivasubramanian

Prerequisite(s): None.

Restrictions: None.

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. While on the Infectious Disease rotation, students will be exposed to the evaluation and treatment of patients with a variety of infectious disease pathologies in both the inpatient and outpatient settings.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

MEDICINE 130.71 CIEEx - Pulmonary - Fresno (3 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Kathryn Bilello

Prerequisite(s): None.

Restrictions: None.

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will learn about evaluation and management of adult patients with respiratory diseases. Students will be exposed to physical examination of chest, interpretation of X-ray, arterial blood gases, pulmonary function studies.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

MEDICINE 130.77 CIEEx - Endocrine/Diabetes - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Varsha Babu

Prerequisite(s): None

Restrictions: None

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. While on the Endocrine/Diabetes rotation, students will be exposed to the evaluation and treatment of patients with a variety of endocrine and diabetic pathologies in both the inpatient and outpatient settings.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.80 CIEEx - Gastroenterology & Hepatology - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Marina Roytman

Prerequisite(s): None.

Restrictions: None.

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. While on the Gastroenterology & Hepatology rotation, students will be exposed to the evaluation and treatment of patients with a variety of GI & Hepatology pathologies in both the inpatient and outpatient settings.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.81 CIEEx - Hematology/Oncology - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Uzair Chaudhary, Haifaa Abdulhaq

Prerequisite(s): None

Restrictions: None

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. While on the Hematology/Oncology rotation, students will be exposed to the evaluation and treatment of patients with a variety of hematology/oncologic pathologies in both the inpatient and outpatient settings.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.82 CIEEx - Sleep Medicine - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Lourdes DelRosso

Prerequisite(s): None.

Restrictions: None.

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. While on the Sleep Medicine rotation, students will be exposed to the evaluation and treatment of patients with a variety of Sleep pathologies in both the inpatient and outpatient settings.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.83 CIEEx - Rheumatology - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Candice Marie Yuvienco

Prerequisite(s): None

Restrictions: None

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. While on the Rheumatology rotation, students will be exposed to the evaluation and treatment of patients with a variety of rheumatologic pathologies in both the inpatient and outpatient settings.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.87 CIEEx Cardiology - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Ankit Rathod

Prerequisite(s): SJV PRIME Students must contact the Fresno F2 Coordinator for assistance in scheduling this elective.

Restrictions: CIEEx is for SJV PRIME students only in F2

Activities: Clinical

This course will allow students to see patients in consultation on wards and clinic, read electrocardiograms, improve auscultatory skills, review cases with cardiology Fellows, consult attendings, observe cardiac procedures - transthoracic and transesophageal echocardiograms, cardiac catheterizations; attend seminars, conferences. If time permits, students are welcome to sit in on inpatient rounds and see patients with the inpatient team.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 130.88 CIEx - Infectious Diseases Potpourri (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Daniel Minter

Prerequisite(s): None

Restrictions: None

Activities: Clinical, Independent Study

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provides medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. This elective will expose students to the field of infectious diseases across our hospital systems. Students will see how clinicians think through ID cases and get first-hand experience with clinical microbiology in the micro laboratory.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.01 Acting Internship in Medicine (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Sirisha Narayana, Cindy Lai, Gurpreet Dhaliwal, Binh An Phan, Lynnea Mills

Prerequisite(s): MEDICINE 110.

Restrictions: 4th-year standing.

Activities: Seminar, Clinical

The sub-intern functions as an internal medicine intern under supervision of the senior resident, admitting roughly 2 new patients every 4-5-day call cycle while continuing to care for previously-admitted patients. Responsibilities for all patients include: initial history and physical exam; data gathering and interpretation; development of assessment and plan for each problem; reliable presentations, orally and in writing; and management as the primary provider throughout the hospital stay.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.02A Off-Campus Clerkship (3-6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Cindy Lai

Prerequisite(s): MEDICINE 110 and approval of third- and fourth-year coordinator

Restrictions: None.

Activities: Clinical

Clinical clerkships in off-campus hospitals approved by the department chairperson, third- and fourth-year coordinator and the dean.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? Yes

MEDICINE 140.02B Off-Campus Clerkship (3-6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Cindy Lai**Prerequisite(s):** MEDICINE 110 and approval of third- and fourth-year coordinator**Restrictions:** None.**Activities:** Clinical

Clinical clerkships in off-campus hospitals approved by the department chairperson, third- and fourth-year coordinator and the dean.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** Yes**MEDICINE 140.03 Clinical Geriatrics (3 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Michi Yukawa**Prerequisite(s):** MEDICINE 110 or FAM CM MED 110 strongly recommended.**Restrictions:** None.**Activities:** Lecture, Clinical, Project

This elective explores geriatric medicine and how multiple disciplines work within a skilled nursing home. Student will work with physical, occupational, speech therapist, social workers and nurses at the San Francisco Center for Jewish Living (SFCJL). Student will learn about common geriatric conditions and caring for geriatric patients at the SFCJL. The majority of activities will be at the SFCJL but students will also visit On Lok either in person or virtual and the ZSFGH ACE unit.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.04 Infectious Diseases (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): John Szumowski, Emma Bainbridge**Prerequisite(s):** Completion of MEDICINE 110 and SURGERY 110**Restrictions:** 4th-year medical student**Activities:** Clinical

Clinical elective with inpatient and outpatient infectious diseases at VAMC. Commonly encountered general ID problems of hospitalized patients, and comprehensive outpatient management of HIV disease are stressed. Introduction to clinical microbiology and hospital epidemiology are included.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.05 Palliative Care Service Elective (3 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Janet Ho**Prerequisite(s):** None**Restrictions:** Must be 4th year Medical student.**Activities:** Clinical

A hospital-based clinical experience on the Palliative Care Service focused on the care of patients with serious, chronic and terminal illness emphasizing symptom management, communication, ethical issues, spiritual care and psychosocial support of patients and their families. Students will have the opportunity to care for patients with serious and life-threatening illness. Students will serve as a part of the palliative care team made up of an attending physician, fellow, and clinical nurses.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 140.06 Occupational & Environmental Medicine (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Rahmat Balogun, Robert Kosnik, Robert Harrison

Prerequisite(s): None.

Restrictions: Third- or fourth-year students.

Activities: Clinical

Students evaluate patients or populations exposed to chemicals through environment or injured in the workplace. Learning opportunities include multiple sites such as UCSF/Mt Zion Faculty Multidisciplinary Clinic, Kaiser SF Occupational Medical Clinic, UC Ergonomics Program and California Dept of Public Health. Educational experiences are tailored to student's background and interests.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.07 Oncology (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Niharika Dixit

Prerequisite(s): MEDICINE 110

Restrictions: 4th-year medical students

Activities: Clinical, Independent Study

Students will evaluate patients with malignant diseases under the supervision of oncology fellows and attending physicians at Zuckerberg San Francisco General Hospital. Students will see oncology patients in the outpatient clinics and on the inpatient consultation service. Students will receive a broad exposure to a wide range of malignant diseases and their treatments.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.08 Gastroenterology (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Max Brondfield

Prerequisite(s): MEDICINE 110

Restrictions: 4th-year medical students

Activities: Clinical

Students, along with a second-year fellow, two first-year fellows, a medical resident and attending, serve as a member of the gastroenterology clinical service. Participate in all conferences, journal review and teaching sessions, including specialty clinic (e.g., Liver, IBD clinics).

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.09 Hematology Consult (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Patricia Cornett

Prerequisite(s): all core clerkships

Restrictions: none

Activities: Lecture, Seminar, Clinical

On this 4-week inpatient elective, the student will work under the guidance of a hematology fellow, the hematology nurse practitioner, all supervised by the hematology attending. There are a broad range of cases seen including cytopenias, coagulopathies, bleeding disorders, sickle cell disease, and new evaluations for malignant hematologic diseases. Included in the rotation are several didactic classes, hematology case conferences, and microscope rounds with the hematopathology service.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.09A Hematology Consult (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Patricia Cornett**Prerequisite(s):** all core clerkships**Restrictions:** none**Activities:** Lecture, Seminar, Clinical

On this 2-week inpatient elective, the student will work under the guidance of a hematology fellow, the hematology nurse practitioner, all supervised by the hematology attending. There are a broad range of cases seen including cytopenias, coagulopathies, bleeding disorders, sickle cell disease, and new evaluations for malignant hematologic diseases. Included in the rotation are several didactic classes, hematology case conferences, and microscope rounds with the hematopathology service.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.13 HIV/Infectious Diseases Joint Consultation (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Susa Coffey**Prerequisite(s):** None**Restrictions:** None**Activities:** Lecture, Seminar, Clinical

This 4-week clerkship features an active, in-patient consultation service at Zuckerberg San Francisco General averaging two to four new consults per day, with a diverse case mix of HIV and other infectious diseases. The service is supervised on a daily basis by an ID fellow and HIV fellow (select months). Limited outpatient exposure may include ID clinic, HIV primary care, and HIV sub-specialty clinics. Students attend daily patient rounds, weekly ID and HIV conferences, and weekly micro rounds.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 140.13A HIV/Infectious Diseases Joint Consultation (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Susa Coffey

Prerequisite(s): MEDICINE 110

Restrictions: None

Activities: Clinical

This 2-week clerkship features an active, in-patient consultation service at Zuckerberg San Francisco General averaging two to four new consults per day, with a diverse case mix of HIV and other infectious diseases.

The service is supervised on a daily basis by an ID fellow and HIV fellow (select months). Students attend daily patient rounds, weekly ID and HIV conferences, weekly microbiology rounds, and may attend other research or patient-care conferences on the ZSFG campus.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.14 Sexually Transmitted Diseases (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Franco Chevalier

Prerequisite(s): Fourth-year standing.

Restrictions: 4th year medical students

Activities: Clinical

Fourth-year medical students will be trained in the diagnosis, treatment, and management of sexually transmitted diseases in the clinical setting.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.15 Sub-Internship in Medicine - Kaiser San Francisco (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Aaron Lam

Prerequisite(s): MEDICINE 110

Restrictions: 4th-year standing.

Activities: Clinical

We welcome fourth year medical students as sub-interns on our inpatient medical ward teams, with a hospitalist attending, resident, and two interns. In addition to inpatient rounding service, students are also exposed to one week on the admitting rotation. Students actively participate in all aspects of patient care, similar to an intern, including writing notes, entering orders, calling consults, participating in a robust multi-disciplinary healthcare team, and updating family members.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.19 Clinical Cardiology - VAMC-SF (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): John Teerlink**Prerequisite(s):** MEDICINE 110.**Restrictions:** None.**Activities:** Clinical, Independent Study

Students will learn how to evaluate and manage cardiology patients by working closely with cardiology attending physicians and fellows in an inpatient setting. Through participation in CCU and consult rounds, as well as conferences, students will become familiar with the presentation and management of CCU patients. In addition, the course will provide students with many opportunities to practice and develop the ability to read and evaluate ECGs.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.20 Infectious Disease (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): David Sears**Prerequisite(s):** MEDICINE 110**Restrictions:** None.**Activities:** Lecture, Clinical

Hospitalized patients with a wide range of infectious diseases are evaluated and presented by students under the direct supervision of the infectious disease fellow. Students present patients at attending rounds, infectious disease conferences, and review appropriate literature on the subject.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.21 Gastroenterology/Liver - Highland Hospital - AHS (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Christina Chou**Prerequisite(s):** MEDICINE 110**Restrictions:** Must be 4th year medical student**Activities:** Clinical

This course will provide the student with a broad exposure to gastroenterology and hepatology in an underserved setting. As a functioning member of the team, the student will evaluate, present, and assist in the management of patients seen in the outpatient GI/Liver clinic, the endoscopy unit, and on the inpatient GI/Liver service.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.21A Gastroenterology/Liver - Highland Hospital - AHS (3 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Christina Chou**Prerequisite(s):** MEDICINE 110**Restrictions:** 4th year medical students
Must have completed core Internal Medicine rotation.**Activities:** Clinical

This course will provide the student with a broad exposure to gastroenterology and hepatology in an underserved setting. As a functioning member of the team, the student will evaluate, present, and assist in the management of patients seen in the outpatient GI/Liver clinic, the endoscopy unit, and on the inpatient GI/Liver service.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 140.22 Narrative Medicine and Podcasting with The Nocturnists (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Emily Silverman

Prerequisite(s): all core clerkships

Restrictions: none

Activities: Project

Physicians, privy to an amazing variety of vulnerable experiences shared by humanity, have always been natural storytellers. Organized by The Nocturnists, this elective will introduce medical students to new media and communication, including podcasting, as well as live storytelling events. Students will learn the craft of podcasting, and will leave the elective with a strong mental framework for using podcasts and other narrative-centric media tools to communicate crucial stories in medicine.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? Yes

MEDICINE 140.23 Endocrine Metabolism - UCSF Parnassus (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Umesh Masharani

Prerequisite(s): MEDICINE 110

Restrictions: None.

Activities: Lecture, Clinical

Students based at Moffitt Hospital, twelfth floor south, act as assistants to residents and to endocrine fellows for consultations as well as for hospitalized endocrine patients; attend endocrine and metabolic clinics and seminars, and teaching exercises of endocrinology and metabolism, including Medicine Grand Rounds.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

MEDICINE 140.24 Rheumatology (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Sarah French, Sarah Goglin

Prerequisite(s): MEDICINE 110

Restrictions: None.

Activities: Lecture, Clinical, Independent Study

Students will learn to evaluate patients with joint pain as well as systemic illness in this 'hands-on' rotation. Students will evaluate patients with rheumatology attending physicians in the outpatient clinics at UCSF, SFGH and the VA. Students will see inpatients with fellows on the rheumatology consult service at Parnassus. Students will attend pre/post clinic conferences and two weekly didactic conferences.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

MEDICINE 140.25 Nephrology (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Ramin Sam

Prerequisite(s): MEDICINE 110 and fourth-year standing

Restrictions: None.

Activities: Lecture, Clinical

Students work up and follow up patients with a wide variety of renal and electrolyte disturbances, and see outpatients in a weekly Renal Clinic. Cases are discussed with attending physicians daily. Students also attend weekly Journal Club, Renal Grand Rounds, and Chief of Service Rounds.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

MEDICINE 140.26 ICU Sub-internship - VAMC-SF (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): James Frank

Prerequisite(s): MEDICINE 110

Restrictions: None.

Activities: Lecture, Seminar, Clinical

Excellent opportunity to learn and practice in a closed-format MICU/CCU/SICU supervised by intensivists from medicine and anesthesia critical care. The sub-intern functions as an intern admitting roughly 1 new patient every 1-2 days while continuing to care for up to 4 patients. Responsibilities include: history and physical; procedures, data gathering and interpretation; development of a thorough assessment and plan; reliable oral and written presentations.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.27 Cardiology Rotation - General Cardiology and CCU at CPMC (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Phillip Kennedy

Prerequisite(s): MEDICINE 110

Restrictions: Fourth-year medical students only.

Activities: Clinical

During this inpatient rotation, the MS4 will participate in the management of patients with common cardiac conditions such as chest pain, valvular heart disease, heart failure, acute coronary syndromes, and arrhythmias. This may include critically ill patients admitted with conditions such as: STEMI/ACD, unstable arrhythmias, decompensated CHF, pulmonary hypertension, cardiomyopathy, and heart block. No overnight call, minimum 4 days off in 4 week block. At Van Ness Campus.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.29 Medical Oncology (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Huat Chye Lim

Prerequisite(s): MEDICINE 110.

Restrictions: None.

Activities: Lecture, Seminar, Clinical

Students evaluate patients on the wards in Moffitt-Long Hospital and participate in daily attending rounds, conferences and seminars. This course emphasizes evaluation and management of patients with solid organ cancers.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.30 Endocrine Metabolism - ZSFG (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Sophie Patzek

Prerequisite(s): MEDICINE 110

Restrictions: None.

Activities: Lecture, Clinical

The Endocrine-Metabolic Service provides an introduction to the diagnosis and treatment of endocrine disorders including diabetes in the inpatient and outpatient setting. Students will see patients on daily consultation rounds and in four weekly clinics. Didactics include pre-clinic conferences, endocrine grand rounds, a fellows lecture series and a thyroid pathology conference.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.30A Endocrine Metabolism - ZSFG (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Sophie Patzek

Prerequisite(s): MEDICINE 110 and fourth-year standing

Restrictions: None.

Activities: Lecture, Clinical

The Endocrine-Metabolic Service provides an introduction to the diagnosis and treatment of endocrine disorders including diabetes in the inpatient and outpatient setting. Students will see patients on daily consultation rounds and in two weekly clinics. Didactics include pre-clinic conferences, endocrine grand rounds, a fellows lecture series and a thyroid pathology conference.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.31 Medical ICU/CCU - Kaiser San Francisco (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Ryan Chang

Prerequisite(s): None.

Restrictions: 4th year medical students. Cannot accept students in July.

Activities: Clinical

Excellent opportunity to learn and practice in a closed model mixed MICU/CCU. Multidisciplinary approach to providing care for critically ill patients. Highly supervised by board certified intensivists with an emphasis on student generated goals and objectives.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.32 Introduction to Quality Improvement & Patient Safety (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Kristen Kipps

Prerequisite(s): None

Restrictions: 4th year medical students

Activities: Seminar

Rotation will provide students with an immersion experience in quality improvement and patient safety (QI/PS) activities. Students will learn fundamental concepts in QI/PS through directed readings and didactics, apply their learnings in experiential fashion e.g conduct formal adverse event case review, and attend key UCSF medical center QI/PS committees. Students will also learn about organizational, unit/practice, and individual approaches to improving patient care using QI/PS tools.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.34 Renal Consultation (3-6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Anna Malkina**Prerequisite(s):** MEDICINE 110**Restrictions:** None.**Activities:** Lecture, Clinical

The student will join the renal team and participate under supervision in evaluation and treatment of patients with renal disease or disorders of fluid, acid-base, or electrolyte balance. Emphasis is placed on pathophysiology, history-taking, physical examination, and treatment.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.35 Cardiology (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Mary Gray**Prerequisite(s):** MEDICINE 110**Restrictions:** None.**Activities:** Clinical

See patients in consultation on wards and clinic; read electrocardiograms; improve auscultatory skills; review cases with cardiology Fellows, consult attendings; observe cardiac procedures - transthoracic and transesophageal echocardiograms, cardiac catheterizations; attend seminars, conferences. If time permits students welcome to sit in on inpatient rounds, see patients with inpatient team. Students expected to give 30-45 minute presentation at conclusion of elective topic of their choice.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.39 Pulmonary Disease (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Paul Wolters**Prerequisite(s):** MEDICINE 110**Restrictions:** None.**Activities:** Clinical

Students participate fully on the inpatient Pulmonary Consult Service, interviewing, examining, presenting, and performing follow-up of their own patients. Attend weekly conferences, receive some experience with procedures (e.g., bronchoscopy), learn pulmonary function interpretation, and do directed reading relevant to their patients.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.41 Gastroenterology - ZSFG (3-6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Colin Feuille**Prerequisite(s):** MEDICINE 110 and fourth-year standings.**Restrictions:** None.**Activities:** Clinical

Students evaluate and present GI consults on patients admitted to the medical and surgical wards. Observe GI techniques, including sigmoidoscopy, colonoscopy, endoscopy, liver biopsy. Attend weekly GI and liver clinics, and conferences held in conjunction with Surgery, Pathology, and Radiology.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 140.43 Lifestyle Medicine in Prevention and Treatment of Disease (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Dean Ornish

Prerequisite(s): None.

Restrictions: 3rd and 4th year medical students.

Activities: Clinical, Independent Study

The Lifestyle Medicine Program uses a comprehensive approach to address the underlying causes of disease rather than merely treating its symptoms. This comprehensive program provides a spectrum of choices in nutrition, managing stress, exercise and social support, taking into consideration individual needs and preferences. This course is unique in that it combines both didactic and experiential learning.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

MEDICINE 140.45 Endocrine Metabolism - VAMC-SF (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Anne Schafer

Prerequisite(s): MEDICINE 110 and consent of instructor.

Restrictions: None.

Activities: Lecture, Seminar, Clinical

An introduction to the diagnosis and treatment of endocrine-metabolism diseases. The areas covered include those endocrinopathies involving the major endocrine glands, as well as diabetes mellitus and hyperlipemias. Patients will be examined and treated in both the inpatient and outpatient services. Attendance at 3 clinics per week and daily work rounds are required activities as well as post clinic conferences on Fridays.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.46 Pulmonary Medicine (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): John Metcalfe

Prerequisite(s): Fourth-year medical student in good standing.

Restrictions: none

Activities: Clinical

Pulmonary disease, including clinical manifestations, basic pathophysiology, use and limitations of diagnostic studies and treatment. Experience will be gained by seeing patients on wards and through a series of ongoing conferences, ward rounds and review sessions under close faculty supervision.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.48 Pulmonary Medicine - St. Mary's (3-6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Daniel Raybin

Prerequisite(s): Fourth-year standing.

Restrictions: Limited to 1 student per month; must have pulmonary resident on service.

Activities: Lecture, Clinical, Discussion

The purpose of this clerkship is to introduce senior medical students to the three main aspects of pulmonary medicine: the chest service, intensive care and the pulmonary function lab.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.49 Introduction to Poverty Medicine - UCSF Parnassus (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Emma Shak**Prerequisite(s):** Third- and fourth-year medical students only.**Restrictions:** none**Activities:** Lecture, Clinical, Project

This course is a two week elective during which students will explore the social, environmental and medical aspects of the care of impoverished populations. The class will include work in community clinics, visits to medical and non-medical service providers and lectures by local experts.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.55 Medicine Subinternship - CPMC (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Phillip Kennedy**Prerequisite(s):** MEDICINE 110, 4th-year standing**Restrictions:** None.**Activities:** Clinical, Independent Study

During the 4 week Sub-Internship, students will assume the role of the intern. The rotation is on a 5 day call cycle. You will work closely with your supervising senior resident in the admission, work-up and day to day management of patients admitted to the medicine service. You will be exposed to patients with diverse socioeconomic, cultural, and ethnic backgrounds, and with wide ranging acute and chronic medical diagnoses. You will be expected to manage 4-6 patients at a time.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.60 Medicine Subinternship - Highland Hospital - AHS (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Hena Borneo**Prerequisite(s):** All 3rd year core clerkships**Restrictions:** 4th year medical students only**Activities:** Clinical

An exciting, stimulating 4 weeks as a subintern at a busy County hospital. You may see malaria, botulism, septic shock, and other fascinating and serious conditions. Attending staff make daily teaching/management rounds and you will have the opportunity to manage cases under their direction as a subintern, admitting patients from the Emergency Department, writing orders and gaining experience with procedures.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.66 Internal Medicine - Fresno (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Manjit Singh**Prerequisite(s):** Fourth-year standing**Restrictions:** none**Activities:** Clinical

Students assigned to teams with first- and second-year residents, rounds with attending faculty, participation in daily conferences. Emphasis on pathophysiology of disease processes, management of acute medical problems. Refine skills in history-taking, physical examination, write-ups, presentations, techniques of diagnostic procedures. Students may be placed on inpatient at either CRMC or VA-Fresno.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 140.68 Infectious Diseases - Fresno (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Geetha Sivasubramanian, Naiel Nassar

Prerequisite(s): MEDICINE 110

Restrictions: None.

Activities: Clinical

In this course students will participate in the management of common and unusual infectious diseases in both inpatient and outpatient settings. Management may include the use of antimicrobials in the presence of impaired renal or hepatic function, treatment of infection in the immunologically compromised host, patient evaluation, treatment follow-up, and participating in ward rounds and conferences. Microbiology laboratory can be arranged.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.68A Infectious Diseases - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Geetha Sivasubramanian

Prerequisite(s): None

Restrictions: None

Activities: Clinical

This 2 week medicine elective is for students interested in additional exposure to the world of infectious disease. Students will participate in the management of common and unusual infectious diseases. The elective will take place both in the inpatient and the outpatient settings.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.69 Cardiology Consultation - Fresno (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Ankit Rathod

Prerequisite(s): None.

Restrictions: None.

Activities: Clinical

Participation with housestaff in patient care on CCU, ICU, medical wards, outpatient clinics. Introduction to invasive and non-invasive diagnostic procedures, techniques of management in care of hospitalized and ambulatory patients. Attend ECG interpretations, CCU rounds, consults, and teaching conferences.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.70 Hospital Medicine Elective - ZSFG (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Abhishek Karwa, Gabe Ortiz

Prerequisite(s): Must be a 4th-year medical student, and received a passing grade on the required 4th-year medicine sub-internship

Restrictions: None

Activities: Clinical

The fourth year elective in hospital medicine is a two week clerkship experience on the Faculty Inpatient Service at San Francisco General Hospital, an attending staffed hospitalist service. Students will work under the direct supervision of faculty hospitalists to provide care for underserved adult medicine inpatients at SFGH, improving their diagnostic and therapeutic skills and engaging in multidisciplinary care.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.71 Pulmonary Disease - Fresno (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Kathryn Bilello, Michael Peterson

Prerequisite(s): MEDICINE 110 or consent of instructor

Restrictions: None.

Activities: Clinical

Evaluation and management of adult patients with respiratory diseases, supervised by housestaff and faculty, Pulmonary Medicine section. Emphasis on physical examination of chest, interpretation of X-ray, arterial blood gases, pulmonary function studies. Gain familiarity with respirators and other aspects of respiratory care.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.71A Pulmonary Medicine - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Kathryn Bilello, Vipul Jain

Prerequisite(s): None

Restrictions: 3rd or 4th year students

Activities: Clinical

This 2 week medicine elective is for students interested in additional exposure to the world of pulmonary medicine. The elective will take place in both the inpatient and outpatient settings. Students will participate in the evaluation and management of adult patients with respiratory diseases, under the supervision of faculty, fellows and residents.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.72 Comprehensive Palliative Care (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Eric Widera

Prerequisite(s): MEDICINE 110, SURGERY 110, PEDIATRICS 110, OB GYN R S 110, PSYCHIATRY 110. Students must have successfully completed all 3rd-year core clerkships.

Restrictions: Students must have successfully completed all 3rd-year core clerkships

Activities: Clinical

Four week comprehensive elective in palliative care will include experiences in multiple venues: Hospital consultations, hospice (home and inpatient), outpatient symptoms management clinic. Students will learn to care for patients with life-threatening illness and gain experience with symptom management, end-of-life discussions, complex spiritual, social, psychosocial aspects of end of life care, multiple venues of care and systems issues, and interdisciplinary approach to whole-patient care.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.73 Advanced Cardiology - Fresno (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Ankit Rathod**Prerequisite(s):** MEDICINE 110, 4th-year standing.**Restrictions:** None.**Activities:** Lecture, Clinical, Independent Study

This 4-week module will teach and provide a basis for systemic interpretation of the EKG with the underserved populations in the Central Valley. It will address underlying normal cardiac structure/function and cardiac abnormalities as reflected in the surface EKG. There will be 1-hour daily didactic sessions with student led ECG analysis session and daily clinic rotations on the ancillary cardiology services. Special emphasis on issues in the care of patients with cardiac issues.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.73A Advanced Cardiology - Fresno (3 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Ankit Rathod**Prerequisite(s):** MEDICINE 110, 4th-year standing**Restrictions:** None.**Activities:** Lecture, Clinical, Independent Study

This 2-week module will teach and provide a basis for systemic interpretation of the EKG with the underserved populations in the Central Valley. It will address underlying normal cardiac structure/function and cardiac abnormalities as reflected in the surface EKG. There will be 1-hour daily didactic sessions with student led ECG analysis session and daily clinic rotations on the ancillary cardiology services. Special emphasis on issues in the care of patients with cardiac issues.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.77 Endocrinology/Diabetes - Fresno (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Varsha Babu**Prerequisite(s):** MEDICINE 110**Restrictions:** None.**Activities:** Lecture, Clinical, Independent Study

Students gain extensive experience in care of patients with diabetes and other endocrine disease through active participation in special diabetes inpatient units, ward consultations, diabetes and endocrine clinics, and patient educational programs located at the CRMC in Fresno and in the community.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 140.77A Endocrinology/Diabetes - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Varsha Babu**Prerequisite(s):** None.**Restrictions:** None**Activities:** Clinical

Students gain experience in the care of patients with diabetes and other endocrine diseases through active participation in inpatient ward consultations, diabetes and endocrine clinics, and unique patient educational programs.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.78 Critical Care Medicine - Fresno (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Kathryn Bilello, Timothy Evans**Prerequisite(s):** 4th year standing**Restrictions:** None.**Activities:** Clinical

Students participate in the management and evaluation of critically ill patients in the Medical Intensive Care Unit. This includes the interpretation of laboratory results, blood gases and chest X-rays and the use of mechanical ventilation and hemodynamic monitoring. Supervision is by full-time faculty with senior Medicine residents.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.80 Gastroenterology & Hepatology - Fresno (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Marina Roytman**Prerequisite(s):** n/a**Restrictions:** n/a**Activities:** Lecture, Clinical, Independent Study

Students will become part of the GI-Liver team. In addition to basic patient evaluation, they will participate in the broad range of diagnostic and therapeutic endoscopic procedures. Participation in an active ambulatory clinic adds to the variety of patients seen.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.80A Gastroenterology & Hepatology - Fresno (3 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Marina Roytman**Prerequisite(s):** n/a**Restrictions:** n/a**Activities:** Clinical

Students will become part of the GI-Liver team. In addition to basic patient evaluation, they will participate in the broad range of diagnostic and therapeutic endoscopic procedures. Participation in an active ambulatory clinic adds to the variety of patients seen.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 140.81 Hematology/Oncology - Fresno (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Uzair Chaudhary, Haifaa Abdulhaq

Prerequisite(s): 4th Year Standing

Restrictions: None

Activities: Lecture, Clinical, Independent Study

The hematology-oncology (hem-onc) rotation is designed to provide an opportunity for advanced 4th-year medical students (MS4) to have a time for concentrated study of diseases of the blood and blood-forming organs, benign and malignant tumors, including study of their development, diagnosis, treatment, and prevention. While on the rotation, acquisition of knowledge about hem-onc will be fostered by being involved in the evaluation and treatment of patients in both the inpatient and outpatient.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.81A Hematology/Oncology - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Uzair Chaudhary, Haifaa Abdulhaq

Prerequisite(s): 3rd Year Medicine Standing or 4th Year Medicine Standing

Restrictions: n/a

Activities: Clinical

This hematology-oncology rotation is designed to provide an opportunity for medical students to have a time for concentrated study of diseases of the blood and blood-forming organs, benign and malignant tumors, including study of their development, diagnosis, treatment, and prevention. This is a 2-week rotation that takes place at CRMC in Fresno. CRMC is one of the main teaching hospitals for UCSF Fresno and is a level 1 trauma center serving Californias Central Valley.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.82A Sleep Medicine - Fresno (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Lourdes DelRosso

Prerequisite(s): n/a

Restrictions: 3rd- and 4th-year MD students

Activities: Clinical

Sleep medicine is a growing field that impacts many patients in a general medicine clinic. The goal of this rotation is to expand student knowledge and skills in Sleep Medicine.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.83 Rheumatology - Fresno (3-6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Candice Marie Yuvienco**Prerequisite(s):** 4th Year Standing**Restrictions:** None**Activities:** Clinical

The rheumatology rotation is designed to provide an opportunity for 4th-year medical students to have a time for concentrated study of disorders of the musculoskeletal system. While on the rotation, acquisition of knowledge about rheumatologic diseases will be fostered by being involved in the evaluation and treatment of patients with a variety of rheumatologic pathologies in both the inpatient and outpatient areas.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.83A Rheumatology - Fresno (2.5 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Candice Marie Yuvienco**Prerequisite(s):** MSIII or MS IV standing.**Restrictions:** n/a**Activities:** Clinical

The rheumatology rotation is designed for medical students MS3 and MS4 for the study of disorders of the musculoskeletal system, including autoimmune and inflammatory disorders. Acquisition of knowledge about rheumatologic diseases by being involved in the evaluation and treatment of patients with a variety of connective tissue diseases in both the inpatient and outpatient areas. This elective is a 2-week rotation that takes place at Community Regional Medical Center (CRMC)/VA in Fresno.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.84 Nephrology - Fresno (6 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Joseph Duflot**Prerequisite(s):** n/a**Restrictions:** 4th year MD students.**Activities:** Clinical

This clinical nephrology rotation is a four-week rotation that takes place at Community Regional Medical Center (CRMC) in Fresno. Students on the nephrology rotation will engage in both inpatient and outpatient care. Students will become acquainted with the tools necessary to provide consultative services. This includes a complete assessment of the patient and providing answers to questions asked in the consultation.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** No**Repeat course for credit?** No**MEDICINE 140.84A Nephrology Elective - Fresno (3 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Joseph Duflot**Prerequisite(s):** n/a**Restrictions:** 3rd year and 4th year MD students.**Activities:** Clinical

This clinical nephrology rotation is a two-week rotation that takes place at Community Regional Medical Center (CRMC) in Fresno. CRMC is one of the main teaching hospitals for the UCSF Fresno Medical Education Program. It is a tertiary referral hospital with a level 1 trauma center serving Californias Central Valley.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** No**Repeat course for credit?** No

MEDICINE 140.86 Pulmonary Medicine - Highland Hospital - AHS (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Monica Bhargava

Prerequisite(s): None

Restrictions: Students must be of 4th year standing

Activities: Clinical

Participate in clinical, diagnostic activities of Consult Service. Rounds occur at bedside to verify, demonstrate historical and clinical findings, patients hospital course, provide updates on diagnostic testing and therapeutic interventions. Attend conferences, view procedures, learn pulmonary function interpretation, read assigned texts, papers relevant to patients. Rotation encourages students to become adept in care of respiratory diseases of busy inner city hospital caring for underserved.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.91 ECG Interpretation (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Cara Pellegrini, Thomas Dewland

Prerequisite(s): Fourth-year standing in School of Medicine.

Restrictions: None.

Activities: Lecture, Workshop

The course consists of interactive small group workshops focused on cardiac electrophysiology, derivation of ECG wave forms, and diagnoses of common electrocardiographic abnormalities.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.93 Integrative Health & Medicine Clinical Elective (3 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Anand Dhruva

Prerequisite(s): None.

Restrictions: This course is designed for MS4s but we will consider 3rd year learners by request.

Activities: Seminar, Clinical, Independent Study, Project, Workshop, Conference, Discussion

This clinically oriented elective will introduce students to the practice of integrative medicine. Learners will develop integrative medicine skills for both their future clinical practice and self-care. \r\n\r\nWeek 1: Learners will start in the classroom engaging with flipped classroom content, discussions, and skills-based experiential activities. \r\n\r\nWeek 2: Learners will take the knowledge and skills that they have developed and apply them in a mentored setting in the Osher Center Clinic.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.95 Intensive Care Unit (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Tyronda Elliott

Prerequisite(s): Fourth Year Standing

Restrictions: 1 student per block

Activities: Lecture, Clinical

The ICU service consults on, or cares for all of the medical patients in the ICU. There is a lecture series and a syllabus. There is formal instruction in ventilator management and in invasive procedures. this rotation allows students to become comfortable in caring for critically ill patients.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 140.97 Medical Intensive Care Unit (6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Phillip Kennedy**Prerequisite(s):** MEDICINE 110**Restrictions:** None.**Activities:** Lecture, Clinical

Students learn critical care medicine in a busy ICU with a diverse patient population and broad ranging case mix.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 141.02 Cardiology Interprofessional Elective (2.5 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Crystal Zhou**Prerequisite(s):** None required**Restrictions:** MS4 students**Activities:** Clinical, Project

The UCSF Division of Cardiology services 7 outpatient clinics in the Bay Area and they provide care to over 12,000 patients each year. Primary sites include: UCSF Cardiovascular Care and Prevention Center (Mission Bay) and UCSF Cardiac Rehabilitation and Wellness Center (Parnassus). Medical students (MS3 and MS4 preferred) will be paired with advanced practice pharmacy students to provide direct patient care under the supervision of licensed professionals.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 150.01 Research in Medicine (3-24 Units)**

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Cindy Lai**Prerequisite(s):** Consent of faculty member in charge of students research project and approval of third- and fourth-year coordinator.**Restrictions:** None**Activities:** Fieldwork, Project, Lab science

Students continue previously initiated research projects under the guidance of faculty members.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** Yes**MEDICINE 160.04 Medical Science & Clinical Problems (0-1 Units)**

Offered In: Fall, Winter, Spring

Instructor(s): Raga Ramachandran**Prerequisite(s):** Must be an MD/PhD trainee in the Medical Scientist Training Program (MSTP) at UCSF.**Restrictions:** Must be an MD/PhD trainee in the Medical Scientist Training Program (MSTP) at UCSF.**Activities:** Clinical

Clinical contact is arranged with mentor for experience in ward rounds, clinic work, etc., in clinical departments with approved faculty. Student will choose mentor from list of available faculty. Medical Scientist Training Program (MSTP) students are encouraged to complete at least 3 units before completion of the PhD.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** Yes

MEDICINE 170.01A Special Issues in Health Care (1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Cindy Lai

Prerequisite(s): none

Restrictions: No restrictions. All UCSF students enrolled in the Schools of Medicine, Nursing, Pharmacy & Dentistry may enroll in this course and receive credit.

Activities: Lecture

Explore in systematic (lecture/readings/small group discussion) format new issues in health care or special content areas related to medicine. Topics are developed and prepared according to faculty-student interests.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

MEDICINE 170.01B Special Issues in Health Care (1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Cindy Lai

Prerequisite(s): none

Restrictions: Students from the other professional schools at UCSF are welcome to take this course

Activities: Lecture

Explore in systematic (lecture/readings/small group discussion) format new issues in health care or special content areas related to medicine. Topics are developed and prepared according to faculty-student interests.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

MEDICINE 170.01C Special Issues in Health Care (1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Cindy Lai

Prerequisite(s): None.

Restrictions: Students from other UCSF professional schools are welcome to take this course.

Activities: Lecture

Explore in system (lecture/readings/small-group discussion) format new issues in health care or special content areas related to medicine. Topics are developed and prepared according to faculty-student interests.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

MEDICINE 170.01D Special Issues in Health Care (1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Cindy Lai

Prerequisite(s): none

Restrictions: Students from the other professional schools at UCSF are welcome to take this course

Activities: Lecture

Explore in systematic (lecture/reading/small group discussion) format new issues in health care or special content areas related to medicine. Topics are developed and prepared according to faculty-student interests..

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

MEDICINE 170.01E Special Issues in Health Care (1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Cindy Lai

Prerequisite(s): None

Restrictions: No restrictions. Students from the other professional schools at UCSF are welcome to take this course.

Activities: Lecture

Explore in systematic (lecture/reading/small group discussion) format new issues in health care or special content areas related to medicine. Topics are developed and prepared according to faculty-student interests.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 170.01F Special Issues in Health Care (1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Cindy Lai

Prerequisite(s): None.

Restrictions: No restrictions. Students from the other professional schools at UCSF are welcome to take this course.

Activities: Lecture

Explore in systematic (lecture/reading/small group discussion) format new issues in health care or special content areas related to medicine. Topics are developed and prepared according to faculty-student interests.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 170.07 Communicating with the Latino Patient (1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Leslie Seijo

Prerequisite(s): None

Restrictions: None

Activities: Lecture

A practical course designed to develop basic skills in overcoming cultural and linguistic barriers to health care for Spanish-speaking persons.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 170.09 Current Topics in Medical Science (2 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Aimee Kao

Prerequisite(s): none

Restrictions: none

Focus on research interests of UCSF faculty. Provides broad introduction to campus research, practice in reading and analyzing research publications. Speaker's talk includes discussion of personal background, present research, background description on research area, and discussion of future research plans.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 170.10 Basic Science Journal Club (1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Aimee Kao

Prerequisite(s): None

Restrictions: None

Activities: Lecture, Independent Study

The basic science journal club is a student led course designed to investigate cutting edge research in the basic sciences and its implications for translational and clinical care. Open to health professional students and required of 1st year MSTP students, each participant chooses, researches, and presents a recent journal article of their choosing and facilitates a discussion with the entire class at least once throughout the year.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? Yes

MEDICINE 170.34A Disaggregating and Addressing AAPI Health Inequities (1 Units)

Offered In: Fall

Instructor(s): Cindy Lai

Prerequisite(s): None

Restrictions: None

Activities: Lecture

The primary goal of this elective is to introduce students to the health issues prevalent in the Asian American Pacific Islander communities (API). During the course, students will learn to define the health disparities faced by the API community and acquire a background in topics such as hepatitis B, cardiovascular risks, and pharmacogenomics to provide patient education and improve community outreach.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? Yes

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? Yes

MEDICINE 170.36 MSTP Into the Clinic! (3 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Raga Ramachandran

Prerequisite(s): MSTP

Restrictions: MSTP students in the final year of their graduate studies planning to return to medical school this spring.

Activities: Seminar, Clinical

This course is an intensive re-introduction to clinical medicine for MSTP students completing graduate studies and planning to return to medical school this spring. The course includes 5 half-days of didactics where students review and practice history taking, physical exam skills, oral presentations, and analysis of basic clinical data (labs, EKGs etc.) through clinical cases. Skills are reinforced through 3-5 afternoons of clinical immersion.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 170.37 National Transgender Health Summit (1 Units)

Offered In: Spring

Instructor(s): Jae Sevelius

Prerequisite(s): none

Restrictions: None.

The National Transgender Health Summit is a two day conference for medical providers and students to increase awareness of transgender (trans) issues in health care. The Summit aims to increase provider skills in the provision of optimal health care for trans patients and to provide a professional forum for the sharing of best practices, innovative techniques, and cutting edge research among providers who wish to gain expertise in providing competent care for trans patients.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

MEDICINE 170.41 Word on the Wards: Inpatient Health Education at SFGH (1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Kelly Han

Prerequisite(s): None

Restrictions: 1st and 2nd year students from schools of Medicine, Pharmacy, Nursing and PT are all welcome to take this course.

Activities: Lecture, Fieldwork

Word on the Wards is an interprofessional program, in collaboration with the SFGH Hospitalist Division, in which UCSF students act as health coaches for patients on the SFGH wards. This elective consists of an 8-hour training session and two clinical shifts. During the training session, students will learn about working with underserved populations, their role as a health coach, health topic content, and health coaching techniques. They will apply these skills during their clinical shifts.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? Yes

MEDICINE 170.42 Collaborative Clinical Case Investigation (1 Units)

Offered In: Fall, Spring

Instructor(s): Cindy Lai

Prerequisite(s): N/A

Restrictions: N/A

Activities: Seminar, Clinical

Master clinicians develop their diagnostic acumen by learning through case discussions. Cases allow students to learn history taking, differential diagnosis, disease management, and other valuable skills to prepare for clinical years. Each week in this elective, a senior medical student or resident will present a real case. The class will walk through a fun, challenging, and interactive discussion on how to think about the case and reason out the correct diagnosis and appropriate management.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 170.43 HealthLink (1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Manuel Tapia

Prerequisite(s): None

Restrictions: None

Activities: Lecture, Workshop

The focus of this elective is promoting education about health sciences in under-represented communities via service learning. UCSF students will learn how to mentor, design curriculum, and teach by interacting with under-represented high school sophomores in an 8-session program. This is an interdisciplinary elective involving students from schools of medicine, nursing, dental, pharmacy and physical therapy.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

MEDICINE 170.44 Current Issues in Medical Informatics (1 Units)

Offered In: Fall

Instructor(s): David Avrin, Russ Cucina, Aaron Neinstein

Prerequisite(s): None

Restrictions: None

Activities: Seminar

Seminar for MSI & MSII, Nursing, Pharmacy, & Dental students, interested in current issues in medical informatics related to the successful deployment and implementation of EMR (Electronic Medical Record). Seminar format 1 hour per week, with each week devoted to a specific topic from a list. 30 min will be formal lecture to introduce the topic, followed by 30 min discussion. Syllabus will identify required reading prior to each week's session. No prior computer science expertise required.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

MEDICINE 170.45 Homeless Clinic Experience (1 Units)

Offered In: Winter, Spring

Instructor(s): Cindy Lai, Margo Vener**Prerequisite(s):** Only SOM Students must complete MEDICINE 170.10A speaker series**Restrictions:** N/A**Activities:** Clinical, Fieldwork

The Homeless Clinic Experience will give students an opportunity to volunteer at a Homeless Clinic for elective credit. Participants must have completed a Homeless Clinic orientation session or plan to complete an orientation session before volunteering. This elective is open to medical and nursing students. Participants must complete 3 shifts at a Clinic per quarter to obtain elective credit. The shelter will be chosen by the student coordinators of this course.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** Yes**MEDICINE 170.46 Exploring Med-Peds (1 Units)**

Offered In: Fall, Spring

Instructor(s): Bradley Monash**Prerequisite(s):** None**Restrictions:** None**Activities:** Seminar

In the form of one-hour, interactive lectures hosted by dual-trained UCSF resident and faculty members, this course will introduce and expose medical students to careers within the combined medicine-pediatrics field, including career pathways and training venues, med-peds opportunities, the fields of pediatrics and adult internal medicine, and the similarities and dissimilarities that exist between them.

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**MEDICINE 170.49 Native Health Elective (1 Units)**

Offered In: Fall

Instructor(s): Tasce Bongiovanni**Prerequisite(s):** None**Restrictions:** None**Activities:** Lecture

This elective offers an introduction to and overview of the health of Native American/Alaska Native communities. The course will examine both historical and political influences on Native health, as well as provide cultural context and examples of resilience within Indigenous communities. We start the course with a brief history of Native policies, including the development of the Indian Health Service. We will then discuss various disparities affecting Native communities (e.g. access to care).

School: Medicine**Department:** Medicine**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

MEDICINE 170.50 Cardiology Interest Group: Review and Explore (1 Units)

Offered In: Fall

Instructor(s): Binh An Phan

Prerequisite(s): None

Restrictions: None

Activities: Lecture

The Cardiology Interest Group (CIG) will provide students an opportunity to explore and learn about the field of Cardiology. CIG provides educational teaching sessions led by faculty and students, in an effort to bolster long-term retention and prepare for clinical clerkships, mentorship and advising from faculty in the UCSF Division of Cardiology, and career exploration with the help of Faculty guest speakers in the Division of Cardiology.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 170.51 A Community Engagement Pop-up Addressing Health Disparities (1 Units)

Offered In: Winter, Spring

Instructor(s): Malcolm John

Prerequisite(s): None

Restrictions: None

Activities: Clinical

The course will provide students the opportunity to work directly in a community clinic that predominantly serves Black/African American residents in the Fillmore/Western Addition, outer Mission, and Bayview district. Students will participate in the pop-up clinics and provide health education and counseling, health screenings, and other health services to residents while working with other health professionals in this work.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 170.52 Universal Healthcare and how we get there (1 Units)

Offered In: Spring

Instructor(s): Jamesg Kahn

Prerequisite(s): None

Restrictions: None

Activities: Lecture

Explores in systematic (lecture/readings/discussion) format issues in U.S. health care policy as it relates to the financing, delivery, uneven and racialized outcomes, evidence-based research, and student-directed system change. The course offers an opportunity for students to learn the history of the U.S. health care system and how to achieve Medicare for All. Topics are prepared according to student interests.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

MEDICINE 170.53 Innovating Healthcare: From Concept to Reality (1 Units)

Offered In: Spring

Instructor(s): Ryan Pierce

Prerequisite(s): None

Restrictions: None

Activities: Lecture, Fieldwork, Project

Innovating Healthcare Technology: From Concept to Reality, offered in collaboration with the UCSF Rosenman Institute, guides students through creating new health technologies. Learn how needs are identified, solutions devised and de-risked, and factors like intellectual property, clinical trial design, FDA oversight, reimbursement, startup fundraising, and operations impact innovation. Students will also explore reimagining healthcare systems, policies, and norms to drive transformation.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

MEDICINE 170.54 Queer Health Elective (1 Units)

Offered In: Fall

Instructor(s): Sam Brondfield

Prerequisite(s): None

Restrictions: None

Activities: Seminar

Explore the vibrant intersections of queer history, healthcare, and professional identity in San Francisco. This dynamic course delves into the rich tapestry of LGBTQ+ experiences in the city, highlighting key historical moments. Discover the nuances of queer-focused healthcare, addressing unique challenges and fostering inclusivity. Immerse yourself in a transformative journey that celebrates diversity, resilience, and the evolving landscape of queer narratives in the heart of San Francisco.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 170.55 Nephrology Interest Group (NephriG) Elective (1 Units)

Offered In: Fall

Instructor(s): Anna Malkina

Prerequisite(s): None

Restrictions: Medical students only.

Activities: Lecture

The elective offers students a varied introduction into the world of kidney medicine through diverse contexts including global health research, renal health disparities, organ transplantation, preventive kidney medicine, & advances in kidney disease treatment. Students enrolled in the elective will also have unique opportunities to connect with Nephrology faculty and meet panels of dialysis kidney transplant patients in order to understand the lived experience of kidney disease.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 170.56 Climate Justice, Environment, Health & Professional Activism (1-1.5 Units)

Offered In: Winter

Instructor(s): Gina Solomon, Meghana Gadgil, Stephanie Holm, Matthew Gribble

Prerequisite(s): None

Restrictions: None

Activities: Lecture, Project, Discussion

Students will gain knowledge of climate change and how environmental hazards disproportionately affect marginalized populations. Topics will include environmental health, impacts of hazards throughout the lifespan, how public policy affects health and environmental activism. Activities will include discussions, role-playing to learn new skills, and a community site visit.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

MEDICINE 180 Occupational Toxicology (2 Units)

Offered In: Winter

Instructor(s): Timur Durrani, Dennis Shusterman

Prerequisite(s): Consent of instructor.

Restrictions: Consent of instructor.

Activities: Lecture, Project

Course provides understanding of basic principles of toxicology as related to work environment and workers' health.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? Yes

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

MEDICINE 198 Supervised Study (1-6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Cindy Lai

Prerequisite(s): Consent of instructor preceptor and approval of third- and fourth-year coordinator.

Restrictions: None

Activities: Independent Study, Project

Library research and directed reading under supervision of a member of the faculty with the approval of the chairperson of the department.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

MEDICINE 199 Laboratory Project in Medicine (1-6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Staff

Prerequisite(s): Consent of instructor preceptor and approval of third- and fourth-year course director.

Restrictions: None

Activities: Lab science

Students will select and conduct a research project under the guidance of a member of the Department of Medicine Faculty.

School: Medicine

Department: Medicine

May the student choose the instructor for this course? Yes

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? Yes

MEDICINE 205 Research Seminar in Health Professions Education (1-6 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Christy Boscardin, Patricia O'sullivan

Prerequisite(s): Health Professions Education Pathway or Teaching Scholars Program taken either before or concurrent with enrollment. Must be enrolled at UCB. UCB students taking this course for credit need to fill out an Intercampus Exchange application. <https://registrar.ucsf.edu/registration/intercampus-exchange>

Restrictions: This course is only opened to any level of UCSF learner enrolled at UCB. Students must have instructor's approval to ensure that the prerequisites have been met.

Activities: Lecture, Seminar, Project

Seminar to analyze, develop educational research in health professions. Students examine literature and ascertain status of health professions education relative to work in related disciplines. Students present developing research studies and critique work of others not only from course but from UCSF community. Students learn about dissemination and participation in relevant professional organizations. UCB students taking course for credit need to complete an Intercampus Exchange application.

School: Graduate Division

Department: History Of Health Sciences Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? Yes