

CARDIOLOGY (CAR)

School of Medicine

CAR 192 – Internship in Cardiology (1-12 units)

Course Description: Supervised work experience in cardiology.

Prerequisite(s): Upper division standing; approval of project by preceptor prior to internship.

Learning Activities: Internship 3-36 hour(s).

Repeat Credit: May be repeated 12 unit(s).

Grade Mode: Pass/No Pass only.

CAR 199 – Cardiology Research (1-5 units)

Course Description: Special study by individual arrangement in cardiovascular medicine. Work will include directed readings, laboratory and discussions.

Prerequisite(s): Consent of instructor.

Learning Activities: Variable.

Grade Mode: Pass/No Pass only.

CAR 220 – Basic Science in Cardiology (1 unit)

Course Description: Fundamentals underlying cardiovascular medicine. Including hemodynamics, neural control of the circulation, biochemistry and some experimental design and statistics. Experts in each of these fields will give current information in their areas.

Prerequisite(s): Graduate or medical student status.

Learning Activities: Lecture 1 hour(s).

Grade Mode: Satisfactory/Unsatisfactory only.

CAR 299 – Cardiology Research (1-12 units)

Course Description: Research or special studies.

Prerequisite(s): Consent of instructor.

Learning Activities: Variable 40 hour(s).

Grade Mode: Satisfactory/Unsatisfactory only.

CAR 401 – Clinical Cardiology Clerkship: Kaiser (3-18 units)

Course Description: Emphasis placed on history taking and physical examination of pediatric and adult patients with congenital and acquired cardiovascular disease. Hospital rounds in CCU and elsewhere. Roles of ECG, PCG, and cardiac fluoroscopy, etc., in office cardiology will be evaluated.

Prerequisite(s): Third- and fourth-year medical students with advance approval by Division of Cardiology.

Learning Activities: Clinical Activity 1-5 hour(s).

Enrollment Restriction(s): Limited enrollment.

Repeat Credit: May be repeated.

Grade Mode: Honors/Pass/Fail.

CAR 460 – Cardiology Clinical Clerkship (3-18 units)

Course Description: Participation with members of subspecialty consultation service in initial clinical evaluation, work-up, management, and follow-up of patients with cardiologic disorders. Two outpatient clinics per week.

Prerequisite(s): IMD 430; third- and fourth-year medical students in good academic standing with consent of instructor.

Learning Activities: Clinical Activity 2-12 hour(s).

Enrollment Restriction(s): Limited enrollment.

Repeat Credit: May be repeated.

Grade Mode: Honors/Pass/Fail.

CAR 461 – Management of Coronary Artery Disease: Coronary Care Unit (3-18 units)

Course Description: Research in laboratory and exercise testing to be determined by instructor. Current methods of clinical research involving certain aspects of diagnosis and treatment.

Prerequisite(s): Completion of second-year of medical school and advance approval by Division of Cardiology.

Learning Activities: Clinical Activity.

Enrollment Restriction(s): Limited enrollment.

Repeat Credit: May be repeated.

Grade Mode: Honors/Pass/Fail.

CAR 462 – Management of Coronary Artery Disease (CICU) (3-8 units)

Course Description: Research in laboratory and exercise testing to be determined by instructor. Current methods of clinical research involving certain aspects of diagnosis and treatment.

Learning Activities: Variable.

Repeat Credit: May be repeated 2 time(s).

Grade Mode: Honors/Pass/Fail Only.

CAR 464 – Preventive Cardiology (3-6 units)

Course Description: Clinical experience, weekly seminar and reading on primary and secondary prevention of cardiovascular disease. Will be carried out in Lipid and Hypertension Clinics, Exercise Laboratory, Cardiac Care Unit, Cardiac Catheterization, and Cardiac Surgery services.

Prerequisite(s): Consent of instructor; completion of third-year medical school.

Learning Activities: Seminar 2 hour(s), Clinical Activity.

Grade Mode: Honors/Pass/Fail.

CAR 480 – Insights in Cardiology (1-3 units)

Course Description: Students attend one or more cardiovascular medicine clinics: general, hypertension, arrhythmia. Introduction to the diagnosis/treatment of common cardiovascular problems.

Prerequisite(s): Medical student in good academic standing and approval by Division of Cardiology.

Learning Activities: Clinical Activity 3-9 hour(s).

Grade Mode: Honors/Pass/Fail.

CAR 493 – Gender Specific Medicine SSM (6 units)

Course Description: Special Studies Module, a four-week course on the topic Basic Science Principles Relating to Gender Specific Medicine.

Prerequisite(s): Consent of instructor.

Learning Activities: Lecture 5 hour(s), Lecture/Lab 10 hour(s), Laboratory 16 hour(s), Clinical Activity 4 hour(s).

Enrollment Restriction(s): UC Davis School of Medicine students only.

Cross Listing: OBG 493.

Grade Mode: Honors/Pass/Fail.

CAR 498 – Special Group Study: EKG Unit (1-12 units)

Course Description: Special group study in cardiology for medical students in EKG unit. May include lectures, directed reading, and/or discussion groups.

Prerequisite(s): Medical student with advance approval by monthly attending faculty.

Learning Activities: Variable.

Enrollment Restriction(s): Limited enrollment.

Repeat Credit: May be repeated.

Grade Mode: Honors/Pass/Fail.

CAR 499 – Research (1-12 units)

Course Description: Research.

Prerequisite(s): Consent of instructor; approval by Division of Cardiology.

Learning Activities: Variable.

Grade Mode: Honors/Pass/Fail.