

Faculty In Charge Of Course:	Francisco Fuentes, M.D.
Participating Faculty:	
Location:	UT Professional Bldg., Houston Medical Center Clinic, LBJ Clinic, & San Jose Clinic
Offered:	Each period
Max. # Students/Period:	1

Course Objective

Material Covered:

The overall course objective is to learn specialized cardiovascular pathophysiology, diagnostic, and management of risk factors, with focus on preventive techniques, and the functioning of an interdisciplinary team. Also, the course will provide the student with experience caring for multi-ethnic and disadvantaged patients.

Skills Acquired:

The student will participate in the methodology of patient assessment and diagnosis of common cardiovascular disease with faculty supervision. This diagnosis includes hypertension, diabetes, obesity, hyperlipidemia, coronary artery disease, rheumatic heart disease, and congenital heart disease.

Activities Of Elective

Number Of New Patients/Student/Week: 10

Responsibilities Of Student For Assigned Patients:

Does history/physical:	Yes
Who critiques:	Faculty
Follows patients, with appropriate notes as needed:	Yes
Who supervises:	Faculty
Does student see ambulatory patients:	Yes

Procedures	Observe	Perform
Tasks of multidisciplinary prevention team	X	X

Scheduled Duties of Student:

Presents patients to preceptor or attending physician:	Yes
Weekly schedule of required teaching sessions:	There will be a weekly educational conference, bi-weekly small group sessions, and a student presentation

Describe Optional Rounds And Activities, If Any:

None

Other Required Activities:

Reading/review of current literature:	Yes
Writing or Presenting a paper:	Yes

How Is Student Evaluated:

The student will be evaluated by faculty assigned to each clinic. Demonstrated skills in clinic: 70%; General knowledge, attendance, and attitude: 20%; Oral presentation or writing a paper: 10%

Who Evaluates Students:

Faculty

Unique Features Of This Elective:

This course combines a modern approach to prevention and cardiology. The student will be familiarized with initial evaluation, treatment, and follow-up of common problems seen in outpatient cardiovascular clinics. It is anticipated that at the end of the course, the student will have learned how to function in an interdisciplinary team caring for a multi-ethnic population.