

**Urban Community
Training Program in Cardiology**

Mount Sinai School of Medicine

**Mount Sinai Hospital
Elmhurst Hospital Center
Cabrini Medical Center**

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PROGRAM DESIGN

To meet the changing needs of health care delivery, the Urban Community Cardiology Fellowship Training Program at the Mount Sinai School of Medicine is designed to train clinical cardiologists for careers in the delivery of cardiac care in the community. This is accomplished with academic rigor and with strong links to the investigator track (older Mount Sinai program). Trainees are expected to possess clinical and intellectual skills comparable to those in the older training program (investigator track). The major difference in trainees in the new program is their interest in careers in clinical cardiology rather than basic science and academic leadership.

The program is designed to attract trainees interested in pursuing careers in clinical cardiology. Although based at Mount Sinai Hospital (an academic tertiary care center), fellows spend considerable time at Elmhurst Hospital Center (an academic municipal hospital) and much less time at Cabrini Medical Center (an academic community hospital). It is our belief that this balance provides the environment for intellectual growth and best utilizes the outstanding resources available in both clinical experience and cardiovascular research.

Mount Sinai Hospital

Mount Sinai Hospital, a 1,200-bed teaching hospital, is poised near the geographic center of Manhattan, at the boundary between the affluent neighborhoods of the Upper East Side and the impoverished neighborhoods of East Harlem. Mount Sinai is a tertiary referral center for patients not only in the tri-state area of New York, New Jersey and Connecticut but literally for cases from around the world. Over 1,000 attending physicians on staff attract a wide range of clinical pathology not only in the cardiovascular field but in all areas of health care, bringing to the medical center a patient population of diverse socioeconomic and medical circumstances.

Established by Dr. Valentin Fuster, the Cardiovascular Institute (CVI) integrates virtually all facets of clinical and research activities in cardiovascular diseases. It provides an academic framework for the collaboration of cardiologists, vascular surgeons, radiologists, pediatric cardiologists, cardiothoracic surgeons, endocrinologists, other medical subspecialists, basic scientists in vascular biology and other areas, clinical trialists and health care policy experts. Within Mount Sinai Hospital, the CVI's clinical entity is the Cardiac Care Center, which encompasses patients with cardiac and vascular disease. Clinical facilities of the CVI are described below.

Fellows participate in the rounds and care of patients within the Division of Pediatric Cardiology under the supervision of Dr. Ira Parness. A close working relationship with the Department of Cardiothoracic Surgery (headed by Dr. David H. Adams) provides fellows with complete exposure to the surgical management of coronary artery disease, valvular heart disease, congenital heart disease, and arrhythmias, as well as cardiac transplantation. Investigation in valvular disease, robotic surgery and minimally invasive procedures is planned. Dr. Randall B. Griepp, immediate past chairman of Cardiothoracic Surgery, is recognized worldwide for his surgery of the aorta. Dr. Lawrence Hollier, a vascular surgeon, headed the Department of Surgery and is now President of Mount Sinai Hospital; endovascular stenting has been a major clinical and research interest of his department. Clinical and research cardiac MRI is supported

by a collaborative effort of radiologists, physicists and cardiologists.

In addition to working with the full-time faculty, fellows gain clinical experience through interaction with our extensive voluntary staff. The voluntary staff includes many outstanding cardiologists in active clinical practice who are eager to share their experience with fellows. For example, Dr. José Meller, widely recognized as one of the nation's leading cardiology practitioners, holds weekly conferences to discuss management of difficult or unusual cases.

On a broader level (and not covered below), Mount Sinai Hospital includes several intensive care units, each containing 14 beds (coronary care unit, cardiothoracic surgery ICU, cardiac surgical progressive stepdown/pediatric cardiology ICU, medical ICU, surgical ICU, neurosurgical ICU) as well as extensive pre- and post-anesthesia care areas. There is an active urban emergency room and there are four cardiac operating rooms. The data generated by all the cardiac laboratories is contained in a single, integrated cardiology computer network, a major resource for clinical research. Reports produced by the laboratories are uploaded, via the cardiology network, to Mount Sinai's order entry and reporting system (TDS) and on-line enterprise data repository (EDR), facilitating patient care throughout the hospital. The hospital also maintains full training programs in cardiothoracic and vascular surgery, pediatric cardiology, and cardiac transplantation.

Cardiac Catheterization Laboratory

The Cardiac Catheterization Laboratory is comprised of four fully equipped rooms for cineangiography (including one biplane lab) and state of the art computerized hemodynamic studies, one dedicated electrophysiology suite (and a second one underway) and a separate facility for myocardial biopsies. Presently, the laboratory performs approximately 9,000 procedures per year, including 2,400-2,500 interventional procedures which involve percutaneous transluminal angioplasty, directional and rotational atherectomy, intracoronary stenting, balloon valvuloplasty, intracoronary brachytherapy, alcohol septal ablation and peripheral vascular interventions. Interventional procedures are expected to increase by about 15% each year.

The faculty of the catheterization laboratory includes six full-time attending physicians, one part-time attending physician, five interventional cardiology fellows (in an ACGME-accredited program), and two or three other cardiology fellows on rotation in the laboratory. There are also two nurse practitioners. During a typical training rotation in the catheterization laboratory, fellows learn diagnostic angiography by working closely with an attending cardiologist. Fellows typically perform right-heart catheterizations and participate in the left-heart procedures. The main educational focus of this rotation is for fellows to gain an understanding of cardiac hemodynamics and cineangiogram interpretation, while developing expertise in the performance of procedures.

The Phyllis and Lee Coffey Non-Invasive Area: Echocardiography Laboratory

The Echocardiography Laboratory at The Mount Sinai Hospital performs approximately 30 echocardiograms per day, six of which are interventional and/or stress studies (pharmacological

and exercise). Studies are done with the latest and most sophisticated equipment (Acuson Sequoia, ATL HDI5000, multiplane transesophageal echocardiography) and are performed with complete pulsed and continuous wave and color Doppler interrogation. When indicated, intravenous precision microbubble contrast is used to enhance images. Completed studies are read and stored digitally on a state-of-the-art system. Transesophageal echocardiography (TEE) is performed by fellows under the supervision of experienced attending echocardiographers. Full-time cardiac nurses are assigned to the laboratory to assist with TEE and pharmacologic stress studies. The physician staff of the laboratory consists of two full-time and three part-time echocardiographers. The technical staff includes a technologist supervisor and four technologists. Fellows rotate through the laboratory as part of their first year of training and become proficient in both the interpretation and performance of transthoracic echocardiograms. Those desiring additional exposure to TEE, or other specialized ultrasound techniques, may spend additional time in the second and third years.

The Phyllis and Lee Coffey Non-Invasive Area: Nuclear Cardiology & Stress Laboratory

The Nuclear Cardiology and Stress Electrocardiography Laboratory performs almost 4,000 noninvasive tests annually for the diagnosis of cardiac disease and the assessment of its severity. The tests performed include electrocardiographic stress tests, SPECT myocardial perfusion studies with thallium-201 or Tc-99m Sestamibi, combined with either exercise or pharmacologic stress (dipyridamole, adenosine or dobutamine infusion). The laboratory staffing includes one full-time and two part-time nuclear cardiologists, three to four nurses, one or two rotating cardiology fellows, nuclear medicine and radiology residents and nuclear technologists. The equipment consists of four automated treadmills, one supine bicycle stress table, three SPECT gamma cameras, one portable gamma camera, and several processing computers including a high-speed central processing/reading/archiving computer system -- all interconnected by a network. Positron emission tomography (PET) is also used to assess myocardial ischemia and viability. Rotating fellows and residents learn how to perform and interpret exercise and pharmacologic stress tests, along with wall motion and perfusion imaging studies.

Electrocardiography and Electrophysiology Section

The Electrocardiography (ECG) and Electrophysiology (EP) Section provides a variety of services throughout the hospital. The ECG area provides electrocardiograms, signal averaged ECG's and 24-hour Holter monitors. The EP service provides electrophysiology studies, radiofrequency catheter ablations, cardioversion, tilt-table tests, implantation of cardioverter defibrillators (in collaboration with cardiothoracic surgery), intraoperative mapping and cryoablation (in collaboration with cardiothoracic surgery), an arrhythmia clinic, and follow-up and consultation services. The staffing of this section includes three full-time attendings specializing in electrophysiology. Other staffing includes two dedicated EP nurses, a technician, and two clinical nurse specialists. The program provides training in all aspects of clinical electrophysiology, with the cardiology fellow on rotation able to assist in procedures in the EP laboratory and in the operating room. The fellow also reviews EP intracardiac tracings, signal-averaged tracings and ECG Holter tracings, attends clinic and provides consultations to inpatients with rhythm disturbances. There are two dedicated electrophysiology fellows training in an ACGME-accredited program.

Telemetry

The 100-bed inpatient service of the Cardiac Care Center provides a high level of nursing care with 24-hour telemetry monitoring. Patients include those with general medical problems who require intense monitoring, those with congestive heart failure and arrhythmias, those with severe heart failure who are pre-transplant patients (on inotropic and/or mechanical support) and those early or late after heart transplant. They are cared for by medical house staff (one PGY-3, one PGY-2, two PGY-1's) or dedicated cardiac nurse practitioners. The fellow makes daily rounds with one cardiology attending and nurse practitioners. In addition, the fellow provides teaching and consultative support to the house staff.

Elmhurst Hospital Center

Elmhurst Hospital Center is a 513-bed hospital with services spanning the entire age range and including 29 residency programs as well as a Level I Trauma Center. It serves an area of approximately one million people from among what may be the most ethnically mixed community in the world: There have been 20,000 recent immigrants from 112 countries. The patient population is primarily from South and Central America, the Caribbean, Asia, Africa and Eastern Europe. Many of these patients have important cardiac conditions not often seen in the US (rheumatic heart disease in young and middle age adults; previously undiagnosed congenital heart disease; tuberculous pericardial disease) as well as more common ailments (premature coronary artery disease).

Elmhurst Hospital Center and The Mount Sinai School of Medicine have a strong relationship involving medical students, house staff and faculty that is three decades old.

CCU and Telemetry

The CCU is a modern, fully equipped 9-bed unit, adjacent to an 8-bed respiratory ICU (which accommodates occasional overflow patients). Temporary pacemakers, arterial lines, right heart catheters and intraaortic balloon pump support are all available. The fellow makes rounds daily with an attending cardiologist and two PGY-2 medicine residents and, often, one Mount Sinai emergency medicine resident. The demographics of the neighborhood surrounding Elmhurst Hospital Center coupled with its busy emergency room (over 120,000 visits last year) dictate a CCU predominantly filled with patients with acute coronary syndromes. A 22-bed telemetry unit (under Medicine) provides an intermediate level of inpatient care. (The fellow on the Consults rotation makes rounds on the telemetry patients with an attending cardiologist.) Patients requiring additional resources or support are transferred to Mount Sinai.

Cardiac Catheterization Laboratory

The modern digital catheterization laboratory (identical to that at Mount Sinai) is staffed by an attending cardiologist and a cardiology fellow. Together, they make rounds on pre- and post-catheterization patients, perform catheterization procedures, review angiograms and make recommendations for management. Over 1,000 catheterizations were performed last year. On a

weekly basis, catheterizations are reviewed with an interventional cardiologist and cardiothoracic surgeon from Mount Sinai Hospital (see Conferences section). A study of primary angioplasty in acute myocardial infarction in hospitals without bypass surgery (C-PORT) is underway. A second, identical catheterization laboratory will be opening later in the year.

Echocardiography Laboratory

A full-time echocardiography attending and four technologists utilize four modern echocardiographs to perform a variety of studies: transthoracic (rest, exercise, pharmacologic) and transesophageal. Studies are performed and read daily with the fellows. A wide variety of cardiac pathology is seen, including valvular disease (rheumatic and non-rheumatic), ischemic disease, cardiomyopathies and congenital heart disease. A digital imaging and computerized reporting system are used.

Nuclear Cardiology and Stress Laboratory

Two treadmills and four nuclear cameras constitute the equipment in this laboratory. Studies (rest, exercise, pharmacologic) are reviewed with an attending cardiologist and a nuclear medicine physician. A broad spectrum of ischemic and non-ischemic syndromes comprise the varied patient population.

Cardiology Clinic

The Cardiology Clinic at Elmhurst operates in a newly renovated and very attractive facility. Yearly, over 4,000 patients are seen in the course of four afternoon sessions each week. Specialized programs directed at the evaluation and management of hypertension, hyperlipidemia, congestive heart failure, and cardiac rhythm disturbances are present. The cadre of clerical staff, social workers, dieticians and nurses to complete the patient care team are joined by a “language bank” which readily supplies interpretative support for the many languages spoken by these diverse patients. Fellows are assigned to one session weekly for the entire three years of training. Those fellows on rotations at Mount Sinai Hospital and Cabrini Medical Center will attend this clinic.

Primary responsibility for all aspects of cardiovascular care of these patients is vested in the fellows. This includes referral for noninvasive and invasive diagnostic testing and interpretation of results, prescription of medications, and communication with the referring physician within and outside of the Elmhurst Hospital Center. Fellows maintain continuity of care by seeing the same patients in follow-up visits and during hospitalizations throughout the three-year program. New patients are preferentially assigned to first year fellows so that continuity is maintained for as long as possible. When a fellow graduates from the program, the assignment of patients of the departing fellow to a first or second year fellow is done by the local program director, Dr. Rubinstein, on an individualized basis to best match the interests, educational opportunities and workloads of the fellows. In addition, one fellow attends a biweekly pacemaker clinic (Wednesday afternoons) with Dr. Bharucha.

Cabrini Medical Center

Cabrini Medical Center is a 493-bed medical-surgical hospital located in lower Manhattan and serving areas of mid-Manhattan and the Lower East Side. It offers a broad array of clinical services from primary to tertiary care including specialized services in geriatrics, oncology, diabetes, wound care and AIDS. It has long been an academic institution but its history with the Mount Sinai School of Medicine only dates from 1995. In that short time, however, it has proven its capabilities in the teaching and training of Mount Sinai medical students, expanding its role to highly sought after positions in all 4 years and full clerkships.

CCU/CICU

There are approximately 200 patients with acute coronary syndromes admitted to the 8-bed CCU each year. Temporary pacemakers, arterial lines, right heart catheters and intraaortic balloon pump support are all available. These patients progress to the 9-bed Coronary Intermediate Care Unit. A cardiologist conducts cardiology rounds daily; however, the fellow does not make rounds and is only needed for procedures or complex clinical issues. For procedures, an assigned cardiologist with expertise and skill in the particular modality provides supervision, permitting greater independence as the fellow acquires increasing sophistication and skill (but there is still full review of all studies by the faculty member with the fellow). During special procedures (usually invasive), the cardiologist is always present throughout the procedure to provide overall guidance and supervision. These special procedures include right heart catheterization, intra-aortic balloon counterpulsation, temporary and permanent pacemaker implantation and transesophageal echocardiography. Patients requiring additional resources or support are often transferred to Mount Sinai Hospital.

Echocardiography Laboratory

Annually, there are approximately 2,000 transthoracic echocardiograms, 180 transesophageal echocardiograms and 175 stress and pharmacologic echocardiograms performed. A faculty member is assigned to review all studies at a daily review session. The Laboratory also provides full Vascular Ultrasound evaluations. Fellows have extensive opportunity to perform transthoracic studies with assistance from a technologist.

Nuclear Cardiology and Stress Laboratory

There are approximately 250 nuclear perfusion studies and 120 ECG treadmill tests (without imaging) done each year. All studies are reviewed by Cardiology and Nuclear Medicine faculty members. Plans are underway for the purchase of a new camera.

Other Mount Sinai Clinical Facilities and Programs

Frieda and Milton F. Rosenthal Coronary Care Unit Coronary Care Unit

(NOTE: There will not be any scheduled rotation time in the CCU at Mount Sinai Hospital. All CCU experience will be at Elmhurst Hospital Center. There will be interaction with the CCU

through the “Telemetry” and laboratory [echo, cath, nuclear, electrophysiology] rotations at Mount Sinai.)

The Coronary Care Unit (CCU) is a large, state-of-the-art 14-bed facility. Included in the unit is a treatment room equipped with fluoroscopy for the insertion of Swan-Ganz catheters and temporary pacemakers. The facility provides for patients on balloon pumps and other assist devices, multiple intravenous medications and arrhythmia monitoring. Admitted to the CCU are patients with a range of cardiac problems, including acute myocardial infarction, decompensated heart failure, unstable angina, arrhythmias, and those awaiting heart transplant. The CCU is staffed by a cardiology fellow (from the investigator track), three senior medical residents, three medical interns and an outstanding nursing staff. Two attending cardiologists make teaching rounds in the CCU with the medical staff.

Heart Failure and Cardiac Transplantation Program

The Heart Failure Program is an integrated program of clinical care and heart failure research. Patients referred to the Heart Failure Program receive a full cardiac evaluation and an optimization of their medical regimen. The heart failure evaluation customarily includes exercise testing with a metabolic cart as well as a hemodynamic assessment. Patients are often eligible to participate in one of the ongoing trials. Current research studies involve the use of beta-blockers in heart failure, investigational inotropic agents, endothelin and metalloproteinase inhibitors, novel peptides, calcium channel blockers, and hemodynamics studies.

Patients who are enrolled in the Heart Failure Program are also evaluated for cardiac transplantation. The Cardiac Transplant Program is an active, integrated component of the Heart Failure Program and provides both clinical and research training in the management of heart transplant recipients. Ongoing research in this area includes the study of transplant hemodynamics, myocarditis trials, immunosuppressive therapy trials, non-invasive markers for rejection and the development of allograft arteriopathy.

The Pulmonary Hypertension Program evaluates and treats patients with primary and secondary forms of pulmonary hypertension. Treatment modalities range from oral vasodilating agents to continuous ambulatory infusions of pulmonary vasodilators to inhaled nitric oxide. This group also has great interest in the genetic mechanisms and basic metabolic pathways in pulmonary hypertension.

Joseph H. Hazen Cardiology Clinics

(NOTE: There will not be any scheduled rotation time in the Joseph H. Hazen Cardiology Clinics at Mount Sinai Hospital. The outpatient continuity experience will take place at Elmhurst Hospital Center. The information below merely details facilities at Mount Sinai.)

The Joseph H. Hazen Cardiology Clinics are in session five days a week. The clinics provide approximately 4,300 visits each year. Ancillary staff includes a full-time nurse clinician, nurses, and medical assistants. Our heart disease prevention staff includes a social worker, nutritionist, counselor for smoking cessation and stress reduction and an exercise physiologist. A recently

renovated physical plant provides patient reception, consultation and examination facilities. In addition, the clinics are equipped with numerous computers interfacing with the hospital and cardiology information system networks, allowing for enhanced access to test results and clinical data management.

Specialized programs directed at the evaluation and management of hypertension, hyperlipidemia, congestive heart failure, and cardiac rhythm disturbances are in place.

Hypertension Section

The Hypertension section offers an integrated clinical and research approach to the understanding of hypertensive disorders. Opportunities exist for a comprehensive one-year training period in hypertension. This program offers advanced training in the pathophysiology, diagnosis and treatment of essential and secondary forms of hypertension. Experience is enhanced by an active consultative practice for inpatients as well for the emergency room, clinic, and faculty practice.

CLINICAL RESEARCH

Although research is, by definition, not the primary focus of fellows in the Urban Community Program, all fellows are expected to have some participation in research activities. Supervision of research will be through preceptors at Mount Sinai Hospital while the physical location of the research may be at any clinical site. A full description of the research interests of the Mount Sinai faculty is found in the Cardiology Fellowship Training Program (Investigator's Track). The following is a listing of faculty in general research areas at Mount Sinai.

Clinical Trials -- Jonathan Halperin, M.D., David Vorchheimer, M.D., Maryann McLaughlin, M.D., Michael Farkouh, M.D.,

Outcomes Research and Clinical Practice Evaluation -- Ira S. Nash, M.D., Maryann McLaughlin, M.D.

Cardiac Catheterization Laboratory -- Samin Sharma M.D., Warren Sherman, M.D., Michael Kim, M.D., Annapoorna Kini, M.D., José Meller, M.D., Pedro Moreno, M.D.

Echocardiography Laboratory - Martin E. Goldman, M.D., Eric H. Stern, M.D., Lori Croft, M.D., David Vorchheimer, M.D., Lawrence Baruch, M.D.

Nuclear Cardiology Laboratory -- Milena Henzlova, M.D., Josef Machac, M.D., Lori Croft, M.D.

Electrophysiology Laboratory -- J. Anthony Gomes, M.D., Davendra Mehta, M.D., Ph.D., David Bharucha, M.D.

Hypertension – Thomas Pickering, M.D., D.Phil.

Heart Failure Program -- Marrick Kukin, M.D., Alan Gass, M.D., Jeffrey Alexis, M.D.

Heart Failure and Cardiac Transplantation Program -- Marrick Kukin, M.D., Alan Gass, M.D.

Pulmonary Hypertension Program -- Michael Poon, M.D.

Integrative and Behavioral Cardiology Program -- Thomas Pickering, M.D., D.Phil., William Gerin, Ph.D., Karina Davidson, Ph.D., Lynn Clemow, Ph.D.

Vascular Medicine -- Jeffrey W. Olin, M.D.

FELLOW ROTATIONS

ROTATION	YEAR 1	YEAR 2	YEAR 3
Outpatient Clinic-EHC	½ day per week	½ day per week	½ day per week
Cardiac Catheterization-MSH	1 month		1 month
Cardiac Catheterization-EHC	1 month	1 month	1 month
Coronary Care Unit-EHC	2 months	1 month	½ month
Nuclear Cardiology & Stress-MSH		1 month	
Nuclear Cardiology & Stress-EHC	1 month	1 month	1 month
Electrophysiology-MSH		1 month	1 month
Telemetry-MSH	2 months	1 month	½ month
Telemetry-Consults-EHC	2 months	1 month	½ month
Echocardiography-MSH		1 month	
Echocardiography-EHC	1 month	1 month	1 month
Echocardiography-CMC	2 months	1 month	½ month
Cardiothoracic Surgery-MSH			1 month
Elective/Clinical Research		2 months	4 months
Vacation	1 month	1 month	1 month

Notes to rotations:

- MSH=Mount Sinai Hospital; EHC=Elmhurst Hospital Center; CMC=Cabrini Medical Center
- Totals are approximate; slight variations occur each year, depending on number of clinical fellows and individual career goals of fellows in Urban Community and Investigator Track Programs
- Each “month” represents a 4-week period giving 13 “months”/year
- All ambulatory cardiovascular disease experience occurs at Elmhurst Hospital Center.
- At Cabrini Medical Center, fellows perform echocardiograms and are involved with stress echocardiograms and vascular ultrasound; fellows are available for consultation with Internal Medicine House Staff; procedures include temporary and permanent pacemakers, right heart catheterizations and intra-aortic balloon pump insertions.
- Approval of the Program Director and the faculty supervisor for the activity is required with a

written proposal for Elective/Clinical Research time.

FELLOW CONFERENCES

Mount Sinai Hospital

Daily Morning Conference Schedule

Monday	CCU / Telemetry Clinical Conference
Tuesday	Cath / EPS / M&M Clinical Conference
Wednesday	Core Curriculum / Research
Thursday	Core Curriculum / Dr. Fuster's Rounds
Friday	Journal Club / Echo

- Each Monday, the CCU or Telemetry fellow is responsible for presenting one or two instructive cases. The fellow selects the cases with support from the attending. The fellow and the attending of the month are responsible for preparing a handout including a bibliography, presenting the case and leading a discussion based on the literature.
- On alternate Tuesdays, the Cardiac Cath Lab presents cases with an eye towards instruction or presenting new literature data. One Tuesday per month is used for Electrophysiology presentations with the same idea as Cath Conference. The last Tuesday of the month is reserved for Quality Assurance and Morbidity/Mortality Conference.
- The Core Curriculum is intermixed with a research conference in which staff and fellows present work in progress on selected Wednesday and Thursday mornings.
- On many Thursdays, Dr. Fuster makes bedside rounds on patients selected by the fellows for presentation and discussion.
- On alternate Fridays, a fellow leads the Journal Club in analyzing a clinical or basic science article. Echocardiography conferences alternate between case presentations and multidisciplinary approaches (Cath Lab, Cardiothoracic Surgery, Pediatrics, Pulmonary, etc.).

Cardiology Grand Rounds are held on Monday afternoon at 5:00 pm. In addition, one Monday each month the Controversies in Cardiology are held. Fellows at all three hospitals are expected to attend the Core Curriculum and Controversies series.

Other Weekly Conferences

- ECG Conference
- Clinical Conference with Dr. Meller
- Joint Pediatric Cardiology (Adult, Pediatrics, Cardiothoracic Surgery)

Bi-Weekly Conferences

- Epidemiology / Statistics / Analysis of Trials

Monthly Conferences

- Cardiac Pathology Conference

Annual Conference

- American College of Cardiology Consultant's Course in Cardiology (by Dr. Fuster)

Elmhurst Hospital Center

Daily Morning Conference Schedule

Monday	Nuclear / ECG / Echo
Tuesday	Journal Club
Wednesday	Core Curriculum / Research (at Mount Sinai)
Thursday	Board Review
Friday	Cardiothoracic

There is daily morning report, detailing admissions and clinical problems. All of the clinical laboratories have regular reading sessions. In addition, Dr. Madias (local program director) holds informal teaching conferences related to cardiovascular physiology and pathophysiology, supplemented by review of recent journal manuscripts or publications.

Fellows on rotations at Elmhurst Hospital Center will attend Core Curriculum and Cardiology Grand Rounds at Mount Sinai Hospital.

Cabrini Medical Center

Weekly Conferences

- Case Presentation / Discussion
- Journal Club

Bi-Weekly Conferences

- ECG Conference

Monthly Conferences

- Cardiology Grand Rounds

Quarterly Conferences

- Angiographic / Cardiothoracic Surgery

Fellows on rotation at Cabrini Medical Center will attend Core Curriculum and Cardiology Grand Rounds at Mount Sinai Hospital.

APPLICATIONS

Applications are welcomed from individuals with outstanding records who will have completed a residency in Internal Medicine. Preference is given to applicants with U.S. citizenship or permanent residency.

Applications should be requested from:

The Cardiovascular Institute
Box 1030
Attention: Ms. Kelly Worrell
Mount Sinai Medical Center
One Gustave L. Levy Place
New York, NY 10029-6574

Fax (212) 423-9488

E-mail: eric.stern@mssm.edu or kelly.worrell@msnyuhealth.org

Telephone (212) 241-4029

Completed applications with three letters of reference (including one from your Program Director) should be submitted to Dr. Eric H. Stern, c/o Ms. Kelly Worrell at the address above.

The deadline for receipt of applications is December 15. Interviews of selected candidates are conducted in February, March and April. The Mount Sinai Hospital is an Equal Opportunity Employer.