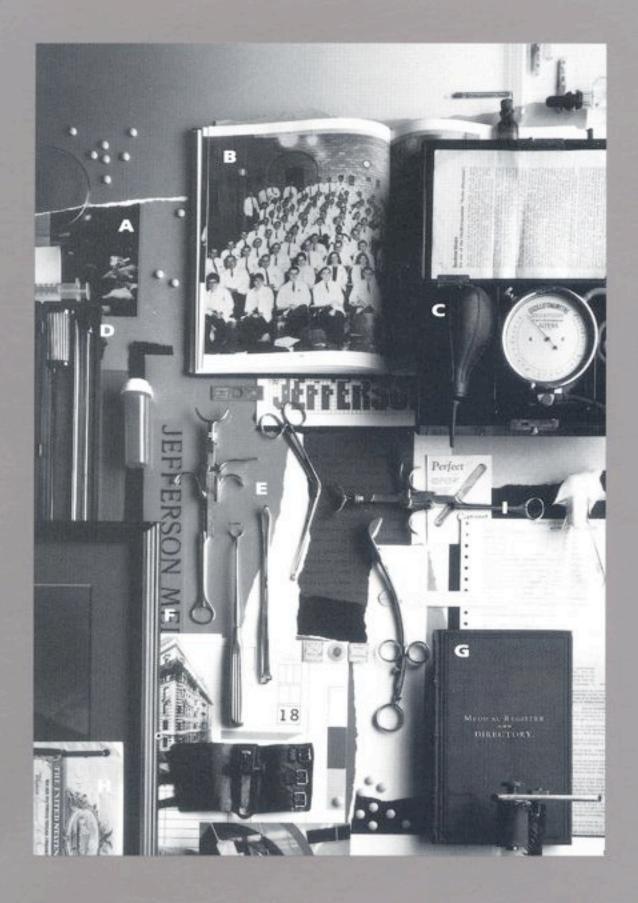


REFERRING PHYSICIAN'S GUIDE

Thomas Jefferson University Hospital and its medical staff offer you a wide range of referral services. The following pages describe these resources and are organized into three sections. • The "Departments" section of the guide describes the various clinical departments and lists the most active members of the Jefferson Medical Staff. Each of these physicians practices exclusively at Jefferson or makes substantial use of its resources. • The second section lists significant multidisciplinary "Programs and Centers." • The last section is an "Alphabetical Listing" of Jefferson staff listed previously by department. Please call any listed physician directly, or for further information, call 1-800-JEFF NOW.



- A The Gross Clinic, by Thomas Eakins, located in the Eakins Gallery in Jefferson Alumni Hall.
- B Students of the class of 1968, Jefferson Medical College.
- c Oscillotonometre equipment.
- D Surgical tools.
- **■** Early 20th-century surgical tools used in general practice.
- F "Old Main" Hospital, 1907.
- G Directory of physicians in the City of Philadelphia, 1882.
- H Certificate awarded for new dental tools.
- Thomas Jefferson University Hospital admission form.



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José Caro, M.D.

Chairman, department of medicine

Jefferson's department of medicine encompasses a spectrum of core, nationally respected medical services. Described below are areas of special focus in the department of medicine.

Taking advantage of one of the most advanced cardiac catheterization laboratories, Jefferson's **Division of Cardiology** performs state-of-the-science diagnostic and interventional procedures; in addition, other modalities, such as transesophageal echocardiography, are enhancing diagnosis. Along with their full use of medical and preventive therapies for coronary artery disease, Jeff cardiologists have pioneered trans-catheter myocardial revascularization techniques. A new approach using stents after suboptimal balloon-angioplasty outcome has reduced Jeff's emergency coronary-surgery rate to approximately 1 percent. A national, randomized trial of stenting versus PTCA is now under way to assess efficacy by measuring restenosis. Jeff is the core angiographic facility for this study. The use of catheter techniques for ablation of arrhythmias is an active part of Jeff's comprehensive electrophysiology program. The division emphasizes accessibility to its services through such features as the JeffSTAT transfer program for critically ill patients. The division's electrophysiology group uses computer-aided evaluation and collaborates with Jeff cardiothoracic surgeons for patients who need pacemakers, implantable defibrillators, and other procedures.

Clinical pharmacologists in Jefferson's **Division of Clinical Pharmacology** conduct Phase I and Phase II studies on innovative, investigational drugs. They also conduct basic research on cardiovascular pharmacology as well as thrombosis and atherogenesis and provide expert advice to practicing physicians on therapeutic agents.

Complex diabetic conditions receive thorough evaluation at Jefferson's **DIVISION OF ENDOCRINOLOGY AND METABOLIC DISEASES**, where patients receive integrated, multimodality care. Jefferson endocrinologists also focus on detailed analysis and modifications of lipid profile in patients with abnormal blood lipid levels.

The staff of Jefferson's **Division of Environmental Medicine and Toxicology** focuses on medical problems caused by exposure to chemical, physical, and biological hazards. Activities include patient care, consultations, on-site analyses, and testing. Physicians and other health-care specialists with expertise in occupational medicine, environmental medicine, and toxicology provide the services.



PROGRAMS AND CENTERS

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• NEUROIMPLANT CENTER 215-955-2364

GIANCARLO BAROLAT, M.D.

Director

Patients who suffer from otherwise intractable chronic pain, or from neuromotor dysfunction in the form of spasticity, dystonia, or other motor disorders — due to spinal-cord or head injury, multiple sclerosis, or cerbral palsy — are increasingly finding relief from the growing field of neuroimplanted devices. Jefferson's Neuroimplant Center is one of the world's leading services for surgically placing electrical neuro-stimulators (often in the spinal cord) and drug infusion pumps. The group also offers investigational implant procedures for refractory epileptic seizures and neurogenic incontinence.

• NEUROMUSCULAR DISEASE CLINIC

MICHAEL SHY, M.D., Co-Director	215-955-6692
TERRY HEIMAN-PATTERSON, M.D., Co-Director	215-955-6694

This clinic provides diagnosis and treatment for pediatric and adult patients who suffer from one or more diseases affecting the peripheral nerves, muscles, or the neuromuscular junction. Typical patients treated include those with amyotropic lateral sclerosis, myasthenia gravis, Guillian-Barre syndrome, and hereditary and metabolic diseases of the muscles and nerves. Patients can be seen by several specialists and allied professionals on the same day at one location. The clinic's staff is composed of physicians who specialize in neurology, physiatry, orthopaedic surgery, pediatric neurology, pulmonary medicine, and psychiatry. Supporting these physicians are allied-health professionals in speech and swallowing, rehabilitation medicine, occupational therapy, and social work. The program accepts direct referrals from associations devoted to specific neuromuscular diseases. The staff works closely with neurologists who may need a second opinion and with psychiatrists requiring the expertise of specialists in neuromuscular diseases.

• COMPREHENSIVE NEUROPSYCHIATRY PROGRAM 215-955-4082

ALEXANDER ZWIL, M.D.

Director

This program provides psychiatric evaluation and treatment, on an inpatient or outpatient basis, for individuals with organic brain disorders and offers consultation services to other physicians and professionals caring for such patients. This specialized psychiatric service addresses the needs of patients with suspected brain disease who have affective or other types of mental or behavioral disturbances, including patients who have experienced traumatic brain injuries, structural brain disease, seizure disorders, encephalopathies, degenerative CNS disease, and stroke.



ALPHABETICAL LISTING

Listing on the following pages in alphabetical order are those members of the Jefferson Medical Staff who treat patients in need of hospital services exclusively or significantly at Jefferson.

A

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