

CARDIOVASCULAR SERVICES

CLINICAL CARDIOLOGY AND CARDIOVASCULAR SURGERY NEWS

Cardiovascular Disease, Cardiovascular Surgery, and Pediatric Cardiology, Rochester, Minnesota, 2007

Cardiovascular Surgery

	PROCEDURES
Total Operations	2,338
On cardiopulmonary bypass	2,167
Off cardiopulmonary bypass	171
Cardiac Valve Surgery	1,219
Mitral valve repair	284
Mitral valve replacement	174
Aortic valve repair	52
Aortic valve replacement	604
Other valve surgery	288
Bioprosthetic valve	653
Mechanical prosthetic valve	276
Homograft	13
Coronary Artery Bypass Grafting	789
Congenital Heart Disease	443
Thoracic Aortic Aneurysm Repair	223
Maze Procedure	157
Myectomy/Myotomy	166
(hypertrophic obstructive cardiomyopathy)	
Pericardiectomy	59
Mediastinal Tumor Resection	37
Cardiac Transplantation	24
Pulmonary Thromboendarterectomy	8
Carcinoid Valve Surgery	15
Left Ventricular Assist Devices	24

Cardiovascular Diseases

Gonda Vascular Center

	PATIENT VISITS
Vein Clinic	281
Vasculitis Clinic	127
Thrombophilia Clinic	31,116
Wound Care Clinic	20,150
Vascular medicine outpatient consultations	6,398
Vascular surgery outpatient consultations	5,025

	PROCEDURES
Vascular ultrasonography	13,931
Noninvasive peripheral vascular studies	8,297
Sclerotherapy	934

Electrophysiology Laboratory

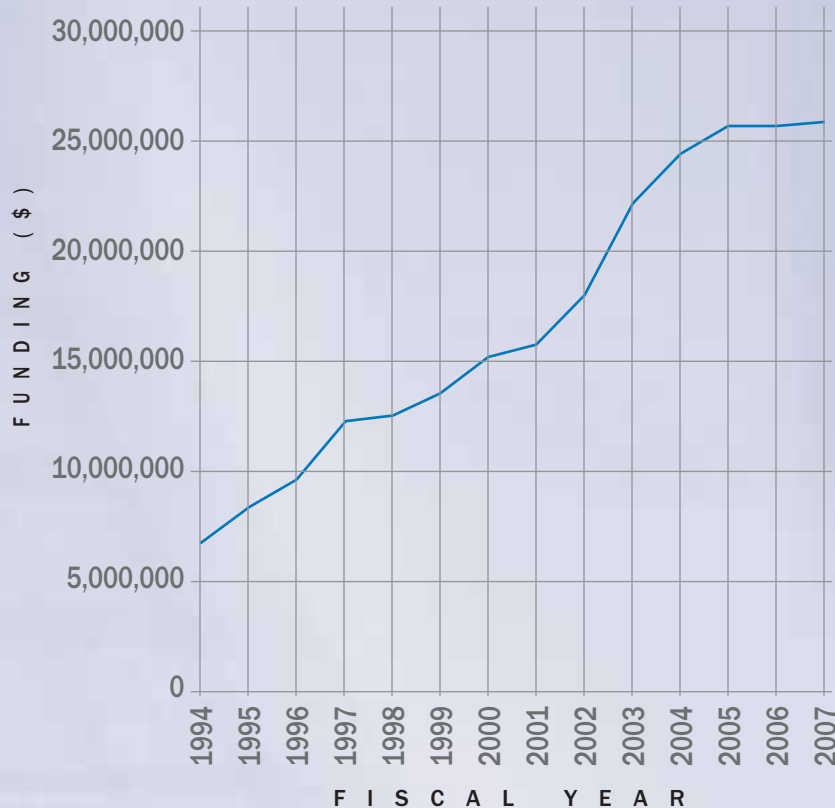
	PROCEDURES
Diagnostic electrophysiology	112
Head-up tilt	336
ICD follow-up checks	120
ICD implants	441
Pacemaker implants	608
Biventricular pacemakers	5
Biventricular ICD implants	154
Device revisions	174
Loop recorder implants	26
Radiofrequency ablations:	
Atrial flutter	43
Atrial tachycardia	33
Accessory pathway/AVNRT	131
AVN	101
Pulmonary vein isolation	391
Ventricular tachycardia	75

Cardiology Inpatient Services

Admissions to cardiology inpatient services	8,262
Inpatient cardiac consultations	2,395

Nursing at Mayo Clinic in Rochester again received Magnet status designation for excellence in 2007.

Rochester Cardiovascular Research Funding by Year



Cardiology continued

Cardiology Outpatient Clinics

	PATIENT VISITS
General Cardiology Clinics	27,348
Arrhythmia/Device Clinic	3,838
Cardiomyopathy Clinic	749
Cardiovascular Health Clinic	5,987
Chest Pain and Coronary Physiology Clinic	230
Congenital Heart Disease Clinic	1,913
Early Atherosclerosis Clinic	125
Heart Failure Clinic	3,711
Marfan Clinic	130
Pediatric Cardiology Clinic	4,757
Pulmonary Hypertension Clinic	2,054
Valvular Heart Disease Clinic	1,336
Women's Heart Center	1,551
Total	53,729

Cardiac Catheterization Laboratory

	PROCEDURES
Pediatric diagnosis and intervention	347
Percutaneous intervention (PCI)	1,399
Non-PCI intervention	191
Diagnostic catheterization	4,468
Septal occluder placement	133
Balloon valvuloplasty	48
Carotid stenting	26
Peripheral vascular procedures	123

Electrocardiography Laboratory

	PROCEDURES
Event recorders	4,220
Holter monitors	10,397
ECGs	180,670

Cardiac PET Scans

Stress	433
Viability	95

Nuclear Cardiology Laboratory 7,508

Echocardiography Laboratory

	PROCEDURES
2-D echocardiography	32,339
Transesophageal echocardiography (TEE)	3,451
Stress echocardiography	7,553
Pericardiocentesis	149
Intraoperative TEE, adult	1,900
Intraoperative TEE, congenital	287
Congenital examinations	5,914
Fetal examinations	143

Education

Cardiology Training Program	
Cardiology fellows	35
Clinical Investigator trainees	5
NIH trainees	6
Advanced subspecialty trainees	15
Cardiovascular Surgery trainees	5
Pediatric Cardiology trainees	5

