Heart & Vascular Institute

Comprehensive Services

INVASIVE PROGRAM

Cath Lab

- Left/Right Heart Catheterizations
- Aortograms
- Coronary/Peripheral Angioplasty
- Cutting Balloon Angioplasty
- Drug Eluting/Bare Metal Stents
- Rotational Atherectomy – Coronary & Peripheral
- Thrombectomy – AngioJet & Aspiration
- Intravascular Ultrasound (IVUS)
- Intracardiac Echocardiogram (ICE)
- Intracoronary Pressure Wire (FFR – Fractional Flow Reserve)
- Embolization Protection Devices
- Pericardiocentesis
- Endomyocardial Biopsy
- Counterpulsation Therapy (Intra-Aortic Balloon Pump)
- CTO Reperfusion (Chronic Total Occlusions) – Coronary & Peripheral
- Percutaneous Closure of Atrial Septal Defects (ASD) & Patent Foramen Ovale (PFO)
- Intracoronary Perfusion Therapy

Electrophysiology

- Temporary and Permanent Pacemakers
- ICDs (Implantable Cardioverter Defibrillator)
- Bi-Ventricular Pacemakers and ICDs
- Generator Changes
- Lead Extractions
- Implantable Loop Recorders
- Electrophysiology Studies and Radiofrequency Ablations, including for Atrial Fibrillation, Atrial Flutter, WPW, AVNRT, Atrial Tachycardia, Ventricular Tachycardia
- Support Systems for Complex Ablation, including 3-D Electroanatomical Navigation System and Intracranial Ultrasound
- Device Clinic

Peripheral Vascular Procedures

- Carotid Angiograms and Stenting
- Subclavian Angiograms and Stenting
- IVC Filter Implants and Explants
- Peripheral Thrombectomy, Atherectomy, Angioplasty and Stents
- Coil Embolizations
- Renal Angiograms and Stenting
- Abdominal Aortograms
- Lower Extremity Angiograms and Stenting
- Cutting Balloon Angioplasty
- Peripheral Cryotherapy
- CTO Reperfusion (Chronic Total Occlusions)
- Medi-port Insertion
- Abdominal Aortic Stent Grafts
- Percutaneous Angiograms and Interventions on all Peripheral Vessels
- Mechanical/Pharmacologic Venous Thrombectomy

Open-Heart Surgery

- Coronary Artery Bypass Graft (CABG)
- Off-Pump Coronary Artery Bypass Graft
- Valve Repair & Replacement Surgery
- Adult Congenital Heart Surgery
- Thoracic Aortic Aneurysm & Dissection Surgery
- Minimally Invasive Heart & Chest Surgery
- Bloodless Heart Surgery

Vascular Surgery

- Carotid Surgery
- Abdominal Aortic Aneurysm Surgery
- All Peripheral Vascular Surgical Procedures
- Venous Surgery – Venous Reconstructions & Bypasses
- Endovascular Surgical Procedures & Endovascular Bypass
- Intraoperative Angiography and Interventions
- Dialysis Access Procedures

NON-INVASIVE PROGRAM

- Cardiac Fluoroscopy
- Transthoracic Echocardiograms, including 3-Ds
- Transesophageal Echocardiograms (TEE)
- Contrast Echocardiograms
- Electrical and Pharmacological Cardioversions
- Tilt Table Testing
- Adenosine EKGs
- Dobutamine Stress Echocardiograms
- Dobutamine Stress Nuclear Scans
- Adenosine or Dipyridamole or Regadenoson Nuclear Scans
- Bubble Studies for PFO/ASD
- EKGs
- Holter Monitor
- Cardiac Event Recorders
- EEGs
- Exercise EKG Stress Testing
- Exercise Nuclear Stress Testing
- Exercise Stress Echocardiograms

Vascular Lab

- Pulse Volume Recording Studies (PVR)
- Venous Duplex Scanning
- Arterial Duplex Scanning
- Carotid Duplex Scanning
- Renal Artery Duplex Scanning

OTHER PROGRAMS AND SERVICES

- Cardiac Rehabilitation
- Cardiology Research Program (Clinical Research Trials)
- Congestive Heart Failure Program
- Coumadin Clinic
- Sudden Loss Program
- Pulmonary Rehabilitation
- Sleep Lab
- Primary Stroke Center
- 64-Slice Coronary and Vascular CT Scan
- LifeWorks of Southwest General (health and fitness facility)

7/09

1-877-SWG-BEAT (794-2328)

Southwest General
Heart & Vascular Institute