

# EMORY CENTER FOR ATRIAL FIBRILLATION

## *Your One-Stop Solution to Atrial Fibrillation Patient Care*

The Emory Center for Atrial Fibrillation (AF), one of only a handful of comprehensive AF programs in the country, offers a unique team approach – cardiologists and cardiac surgeons collaborating to treat patients with AF. The Center has a dedicated, experienced staff, which includes a medical director, surgical director, and full-time nurse coordinator, devoted entirely to optimizing AF patient care and advancing AF treatments. There are a variety of ways to manage AF and many forms and degrees of AF. The Center provides patients with access to the latest medical, interventional and surgical therapies available in this rapidly evolving field and determines the best course of treatment for specific patients and individual conditions.

Emory has performed more than 250 AF surgical- and 150 catheter-ablation cases and has assumed a leadership role in closely tracking these patients on a long-term basis. Outcomes data collection and analysis enable us to modify our practice to assure patients are assigned the most effective individual treatment and that our clinical research will improve care for all AF patients in the future.



### **Specialized Services and Procedures**

Patients who seek treatment at Emory are offered not one kind of therapy but every possible procedure for AF available through the Center in a one-stop shop environment, including:

- Coumadin management
- Arrhythmia monitoring
- Educational support
- Medical management of AF
- Cutting-edge cardiac imaging, including cardiac MRI, PET and 64-slice cardiac CT with combined PET capabilities (one of the first in North America)
- Percutaneous catheter procedures for mapping and ablation of AF, including state-of-the-art electrophysiology (EP) technology and dedicated EP labs
- Innovative surgical treatments – surgical ablation procedures, including concomitant procedures in conjunction with other planned cardiac surgery, stand-alone procedures, left atrial appendage amputation and the innovative, minimally-invasive closed-chest thoracoscopic approach.



### **Collegial Collaboration with Referring Physicians**

Emory maintains collaborative relationships with referring physicians to streamline AF care and return patients to their referring doctors.

### **Innovative Therapies: New Options**

The Emory Center for Atrial Fibrillation offers:

- New options in medications, percutaneous catheter procedures and surgical procedures, including ablation procedures performed on a beating heart with devices using a variety of energy sources (irrigated radiofrequency (RF), dry RF, monopolar and bipolar RF, microwave and high-intensity focused ultrasound).
- Ongoing clinical trials of medical and surgical techniques, including trials of medical alternatives to Coumadin therapy and a national trial involving a left atrial appendage occlusion device.

**Emory Heart Center Transfer Service: 404-778-4930 or 800-43-HEART**  
**Emory Physician Consult Line: 404-778-5050 or 800-22-EMORY**  
**Emory HealthConnection<sup>SM</sup>: 404-778-7777 or 800-75-EMORY**

EMORY HEALTHCARE

EMORY HEART & VASCULAR CENTER

*Advancing the Possibilities<sup>®</sup>*

[www.emoryhealthcare.org](http://www.emoryhealthcare.org)

## ELECTROPHYSIOLOGISTS:

### David DeLurgio, MD

phone 404-686-2504 fax 404-686-4826

Director of Electrophysiology at Emory Crawford Long Hospital; Medical Director of the Emory Center for Atrial Fibrillation

*Board Certified:* Electrophysiology, Cardiology

*Clinical Interests:* Arrhythmias, sudden cardiac death, afibrillation in congestive heart failure, electrophysiology

*Location:* Emory Crawford Long Hospital

### Jonathan Langberg, MD

phone 404-778-5299 fax 404-712-4374

Director of Electrophysiology, Emory University Hospital

*Board Certified:* Cardiac Electrophysiology, Cardiology, Internal Medicine

*Clinical Interests:* Arrhythmias, atrial fibrillation, biventricular pacing

*Location:* Emory University Hospital

### Angel Leon, MD

phone 404-686-2504 fax 404-686-4826

Chief of Cardiology, Emory Crawford Long Hospital

*Board Certified:* Electrophysiology, Cardiology, Internal Medicine

*Clinical Interests:* Catheter ablation of arrhythmias, device therapy for heart failure, prevention of sudden cardiac death

*Location:* Emory Crawford Long Hospital

### Paul Walter, MD

phone 404-778-3280 fax 404-778-5230

*Board Certified:* Cardiology, Internal Medicine

*Clinical Interests:* Arrhythmias, electrophysiology

*Location:* Emory University Hospital

## CARDIOTHORACIC SURGEONS:

### Edward Chen, MD

phone 404-778-3484 fax 404-778-4346

*Board Certified:* Cardiothoracic Surgery

*Clinical Interests:* Aneurysm – thoracic, coronary artery bypass surgery, thoracic surgery, valve repair/replacement

*Location:* Emory University Hospital

### William A. Cooper, MD

phone 678-331-6955 fax 770-428-7040

*Board Certified:* General Surgery, Cardiothoracic Surgery

*Clinical Interests:* Cardiac revascularization, valve repair/replacement, general thoracic surgery, adult lung and cardiac transplantation

*Location:* Kennestone

### Robert A. Guyton, MD

phone 404-686-2513 fax 404-686-4959

Chief, Adult Cardiac Surgery

*Board Certified:* General Surgery, Cardiothoracic Surgery

*Clinical Interests:* Aneurysm, cardiac revascularization, myocardial infarction, mitral valve prolapse, valve repair/replacement

*Locations:* Emory Crawford Long Hospital, Emory University Hospital

### Omar M. Lattouf, MD, PhD

phone 404-686-2513 fax 404-686-4959

*Board Certified:* General Surgery, Cardiothoracic Surgery

*Clinical Interests:* Aortic aneurysm, bypass surgery, cardiac transplant, telemedicine, thoracic surgery

*Location:* Emory Crawford Long Hospital

### John D. Puskas, MD, MSc

phone 404-686-2513 fax 404-686-4959

Surgical Director of the Emory Center for Atrial Fibrillation; Chief of Cardiothoracic Surgery at Emory Crawford

Long Hospital

*Board Certified:* General Surgery, Cardiothoracic Surgery

*Clinical Interests:* Arrhythmia surgery, cardiac revascularization, tracheal surgery, valve repair/replacement, off-pump coronary artery bypass graft, general thoracic surgery, adult lung and cardiac transplantation

*Location:* Emory Crawford Long Hospital

### Vinod Thourani, MD

phone 678-331-6955 fax 404-778-4346

*Board Certified:* General Surgery, Cardiothoracic Surgery

*Clinical Interests:* Myocardial protection/ischemia – reperfusion injury, endothelial physiology, complex valve surgery

*Location:* Kennestone

### Thomas Vassiliades, MD

phone 404-778-4064 fax 404-778-4346

*Board Certified:* Cardiothoracic Surgery

*Clinical Interests:* Coronary artery bypass surgery, endoscopic atraumatic coronary artery bypass, valve repair/replacement

*Location:* Emory University Hospital

### J. David Vega, MD

phone 404-778-5289 fax 404-778-4346

*Board Certified:* General Surgery, Cardiothoracic Surgery

*Clinical Interests:* Cardiac and lung transplantation, high-risk heart surgery

*Location:* Emory University Hospital



EMORY HEART & VASCULAR CENTER