

# EMORY CENTER FOR ATRIAL FIBRILLATION

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

The Emory Center for Atrial Fibrillation, one of only a few comprehensive atrial fibrillation (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 is a variety of ways to manage AF and many types 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 physicians have performed more than 250 AF surgical-ablation and 150 catheter-ablation cases and have 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 clinical research will improve care for all AF patients.



### **Specialized Services and Procedures**

Patients who seek treatment at Emory are offered not one kind of therapy, but every procedure available for AF through one comprehensive center.

Treatment includes:

- 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, dry radiofrequency, monopolar and bipolar radiofrequency, 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 & Vascular 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**  
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 Director of Electrophysiology Labs, Emory Crawford Long Hospital;  
 Medical Director, Emory Center for Atrial Fibrillation  
*Board Certified:* Internal Medicine, Cardiology,  
 Cardiac Electrophysiology  
*Clinical Interests:* Arrhythmias, sudden cardiac death prevention, atrial  
 fibrillation in congestive heart failure, electrophysiology  
*Location:* Emory Crawford Long Hospital

**Jonathan Langberg, MD**  
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 Director of Electrophysiology, Emory University Hospital  
*Board Certified:* Internal Medicine, Cardiology,  
 Cardiac Electrophysiology  
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 biventricular pacing  
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 Hospital, Grady Memorial Hospital

**Angel Leon, MD**  
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 Chief of Cardiology, Emory Crawford Long Hospital  
*Board Certified:* Internal Medicine, Cardiology,  
 Cardiac Electrophysiology  
*Clinical Interests:* Catheter ablation of arrhythmias, device therapy for  
 heart failure, sudden cardiac death prevention  
*Location:* Emory Crawford Long Hospital

**Michael Lloyd, MD**  
**phone 404-778-5299 fax 404-712-4374**  
*Board Certified:* Internal Medicine, Cardiology, Cardiac  
 Electrophysiology (board eligible)  
*Clinical Interests:* Arrhythmias, electrophysiology lab, pacemakers  
*Location:* Emory University Hospital

**Paul Walter, MD**  
**phone 404-778-3280 fax 404-778-5230**  
*Board Certified:* Internal Medicine, Cardiology  
*Clinical Interests:* Arrhythmias, electrophysiology lab,  
 cardiovascular disease  
*Location:* Emory University Hospital

**CARDIOTHORACIC SURGEONS:**

**Edward Chen, MD**  
**phone 404-778-3484 fax 404-778-4346**  
*Board Certified:* General Surgery, Cardiothoracic Surgery  
*Clinical Interests:* Aneurysm – thoracic, coronary artery bypass  
 surgery, thoracic surgery, valve repair/replacement  
*Location:* Emory University Hospital, Emory Crawford  
 Long 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:* Emory Crawford Long Hospital, Emory University  
 Hospital, Grady Memorial Hospital

**Robert A. Guyton, MD**  
**phone 404-686-2513 fax 404-686-4959**  
 Chief of Cardiothoracic Surgery; Director, Cardiothoracic Surgery  
 Residency Training Program  
*Board Certified:* General Surgery, Cardiothoracic Surgery  
*Clinical Interests:* Aneurysm, cardiac revascularization, mitral valve  
 prolapse, myocardial infarction, 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 aneurysms, bypass surgery, cardiac  
 transplantation, telemedicine, thoracic surgery  
*Location:* Emory Crawford Long Hospital,  
 Emory University Hospital

**Cullen Morris, MD**  
**phone 404-778-8340 fax 404-778-8358**  
*Board Certified:* General Surgery, Cardiothoracic Surgery  
*Clinical Interests:* Minimally-invasive cardiothoracic surgery,  
 congenital heart disease, off-pump coronary artery bypass surgery,  
 heart failure/heart transplantation, valve repair/replacement  
*Location:* Emory Crawford Long Hospital,  
 Emory University Hospital

**John D. Puskas, MD, MSc**  
**phone 404-686-2513 fax 404-686-4959**  
 Surgical Director, Emory Center for Atrial Fibrillation; Chief of  
 Cardiac Surgery, 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 grafts, 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:* Mitral valve repair and replacement, aortic valve  
 surgery and ascending aortic aneurysm repair, lone and concomitant  
 atrial fibrillation surgery, on- and off-pump coronary artery  
 revascularization, including transmyocardial revascularization (TMR)  
*Location:* Emory University Hospital, Emory Crawford Long  
 Hospital, WellStar Kennestone Hospital

**Thomas Vassiliades, MD**  
**phone 404-778-4064 fax 404-778-4346**  
*Board Certified:* General Surgery, Cardiothoracic Surgery  
*Clinical Interests:* Coronary artery bypass surgery, endoscopic  
 atraumatic coronary artery bypass surgery, valve repair/replacement  
*Location:* Emory University Hospital, Emory Crawford  
 Long 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



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