

Center for the Comprehensive Treatment of Atrial Fibrillation

The Center for the Comprehensive Treatment of Atrial Fibrillation at USC consists of sub-specialists who deliver complete diagnostic and treatment services for patients with atrial fibrillation. The nationally renowned team of scientists, electrophysiologists, and surgeons combines expertise and compassion to conquer the leading cause of cardiac arrhythmias in this country.



Atrial fibrillation is an abnormal heart rhythm that causes an irregular and often rapid heartbeat. It is the most common type of arrhythmia and nearly 2 million people in the United States are currently living with this condition. Patients are cared for by a team of nurse specialists, cardiologists, cardiac electrophysiologists and cardiac surgeons, who work closely as members of the USC Cardiovascular Thoracic Institute.

This unique approach to health care delivery enables us to provide world-class patient care and perform cutting edge procedures. As part of an academic medical center, we have access to the latest technology and treatment options before they are widely available. We are continually exploring new methods to better treat our patients and push the boundaries of our field.

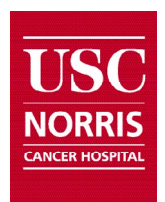
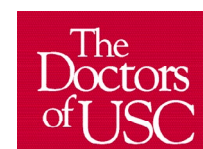
Our Services

- 3D electro-anatomic mapping and intracardiac ultrasound (via CARTO-Sound) to guide catheter ablations
- Minimally invasive surgical techniques
- Combined endocardial and epicardial approaches
- Pharmacologic treatment
- Wireless arrhythmia monitoring

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How to Refer

To schedule an appointment or for additional information, please call (323) 442-7669. You can also visit usccardiology.org. or uschospitals.com/heart.



Arrhythmia Program

The USC Arrhythmia Program focuses on the diagnosis and treatment of abnormal heart rhythms. We offer full diagnostic services and a vast array of treatment options, including catheter ablations for the following types of arrhythmias:

- Atrial fibrillation
- Atrial flutter
- Paroxysmal supraventricular tachycardia
- Premature ventricular contractions
- Ventricular tachycardia

We also provide expertise in the following treatments:

- Implantation, extraction and evaluation of pacemakers and implantable cardioverter defibrillators
- Evaluation and treatment of syncope
- Evaluation and treatment of inherited arrhythmia syndromes, including Brugada Syndrome and Long QT Syndrome
- Pharmacologic treatment of arrhythmias in appropriate cases
- Evaluation and treatment of hypertrophic cardiomyopathy and prevention of sudden cardiac death
- Implantable and wearable hemodynamic sensors for heart failure
- Heart failure devices and remote management

Our Team of Experts

- David Cesario, MD, PhD: director of cardiac electrophysiology and medical director of the USC Center for the Comprehensive Treatment of Atrial Fibrillation
- Mark Cunningham, MD: surgical director of the USC Center for the Comprehensive Treatment of Atrial Fibrillation
- Leslie Saxon, MD: chief of the Division of Cardiovascular Medicine
- Michael Cao, MD: attending electrophysiologist and atrial fibrillation ablation expert
- Jerold Shinbane, MD: attending electrophysiologist and cardiac imaging expert
- Mohammad Pashmforoush, MD, PhD: attending electrophysiologist and director of basic research
- Philip Chang, MD: attending electrophysiologist and expert in congenital heart disease

Our USC Locations

USC University Hospital
1500 San Pablo St.
Los Angeles, CA 90033
888-700-5700

USC Norris Cancer Hospital
1441 Eastlake Ave
Los Angeles, CA 90033
800-700-3956

The Doctors of USC
Healthcare Consultation Centers
1510 and 1520 San Pablo Street
Los Angeles, CA 90033

**The Doctors of USC
Satellite Locations**
Downtown – Bank of America Plaza
Los Angeles: (213) 437-1000
La Canada: (Internal Medicine)
Beverly Hills: (opening soon)
Westside Center for Diabetes:
(310) 657-3030

Doheny Eye Institute
1450 San Pablo St.
Los Angeles, CA 90033
(323) 442-6335

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