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Anesthesiology

Anesthesiology is the medical specialty that involves the preoperative, intraoperative, and postoperative care for patients in the administration of medications to control pain and support life functions during surgery. Learn more about anesthesiology services at UC San Diego Health.

Dalia A. Banks, MD, FASE
Division Chief, Cardiothoracic Anesthesiology
Professor of Anesthesiology

Specialty:
Anesthesiology

Jacobs Medical Center
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273

Bio:
Dalia A. Banks, MD, is a board-certified anesthesiologist who specializes in cardiothoracic anesthesia. Cardiothoracic anesthesiologists provide anesthesia for people undergoing surgical procedures which may involve the heart, lungs, esophagus, and other organs in the chest.

Preetham J. Suresh, MD
Associate Clinical Professor
Associate Education Director

Specialty:
Anesthesiology

Jacobs Medical Center
Hillcrest - UC San Diego Medical Center
Sulpizio Cardiovascular Center
Shiley Eye Institute

Contact:
New Patient Registration: (800) 926-8273

Bio:
Dr. Suresh completed his residency training at the University of California, San Francisco. He then worked as a private practice anesthesiologist at Alta Bates Summit Hospital where he was a partner in the East Bay Anesthesia Medical Group. While there, he specialized in acute pain management, regional anesthesia for orthopedic surgery and high risk obstetric anesthesia.
Anesthesiology - Critical Care

Albert Nguyen, MD
Assistant Clinical Professor

- **Specialty:** Anesthesiology
- **Subspecialty:** Critical Care
- **Add'l Language:** Vietnamese

**Jacobs Medical Center**
**Sulpizio Cardiovascular Center**
**Hillcrest - UC San Diego Medical Center**

**Contact:**
New Patient Registration: (800) 926-8273

Cancer - Lung Cancer

Mark W. Onaitis, MD
Thoracic Surgeon
Professor of Medicine

- **Specialties:** Cardiothoracic (Heart and Lung) Surgery, Cancer, Surgery
- **Subspecialties:** Lung Cancer, Minimally Invasive Surgery

**Moores Cancer Center**
**Sulpizio Cardiovascular Center**
**Hillcrest - Medical Offices North**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (877) 586-4727
Direct Clinic Line - Moores Cancer Center: (858) 822-6100

**Bio:**
Mark Onaitis, MD, is a board-certified thoracic surgeon who specializes in malignant and benign conditions of the chest, including lung cancer, esophageal cancer, thymic malignancy, gastroesophageal reflux, achalasia, paraesophageal hernia, and myasthenia gravis. He uses minimally invasive approaches – thorascopy and robotics – to treat these conditions.

Anthony Perricone, MD
Clinical Professor

- **Specialties:** Cardiothoracic (Heart and Lung) Surgery, Cancer, Surgery, Transplantation
- **Subspecialties:** Lung Cancer, Lung Transplantation, Minimally Invasive Surgery

**Sulpizio Cardiovascular Center**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

**Bio:**
Dr. Perricone is director of the Cardiothoracic Unit at the Sulpizio Cardiovascular Center, and surgical director of lung transplantation at UC San Diego Health.
Cancer - Lung Cancer (cont.)

**Patricia Thistlethwaite, MD, PhD**
Cardiothoracic Surgeon
Professor of Surgery

**Specialties:**
Cardiothoracic (Heart and Lung) Surgery, Transplantation, Cancer, Surgery

**Subspecialties:**
Minimally Invasive Surgery, Heart Transplantation, Lung Cancer

**Sulpizio Cardiovascular Center**
Hillcrest - Medical Offices North

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 822-6100

**Bio:**
Patricia A. Thistlethwaite, MD, PhD, is a board-certified cardiothoracic surgeon who specializes in lung cancer, mediastinal and chest wall surgery, diseases of the thymus, minimally invasive thoracic surgery, and heart and lung transplantation. She focuses on providing patient-centered clinical care, using minimally invasive approaches to treat thoracic disease.
Cardiology

Cardiology is the branch of medicine specializing in the study and treatment of heart conditions. Learn more about cardiology at UC San Diego Health.

Laith Alshawabkeh, MD
Cardiologist
Assistant Professor of Medicine

Specialty:
Cardiology
Add'l Language:
Arabic

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Sulpizio Cardiovascular Center: (858) 657-8530

Bio:
Laith Alshawabkeh MD, is a board-certified cardiologist who specializes in caring for adults with congenital heart disease, an abnormality in the heart that is present at birth. He leads the Adult Congenital Heart Disease Program at UC San Diego Health.
Cardiology - Electrophysiology

Ulrika Birgersdotter-Green, MD
Director, Pacemaker and ICD Services
Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Electrophysiology
Add'l Languages:
French, German, Swedish

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Ulrika Birgersdotter-Green, MD, is a board-certified cardiologist who specializes in diagnosing and treating heart rhythm disorders. She directs the Pacemaker and ICD (Implantable Cardioverter Defibrillator) Service at UC San Diego Health and leads one of the largest lead extraction programs in the Western United States.

Gregory Kent Feld, MD
Director, Cardiac Electrophysiology Program
Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Electrophysiology

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Gregory K. Feld, MD, is a board-certified cardiologist and cardiac electrophysiologist. His clinical and research interests include the mechanisms of cardiac arrhythmias and catheter ablation techniques for atrial arrhythmias, particularly atrial fibrillation.

Frederick (Fred) Han, MD
Cardiac Electrophysiologist
Associate Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Electrophysiology

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South
Murrieta - California Oaks Rd

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Frederick (Fred) Han, MD, is board-certified cardiologist who subspecializes in cardiac electrophysiology. He takes care of patients with all types of fast (tachycardia), slow (bradycardia), and irregular heart rhythm disorders, including both atrial and ventricular arrhythmias.

Gordon Ho, MD
Cardiac Electrophysiologist
Assistant Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Electrophysiology

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Gordon Ho, MD, is a board-certified cardiologist who subspecializes in cardiac electrophysiology. He takes care of patients with fast, slow and irregular heart rhythms. Specifically, he has expertise in performing minimally-invasive procedures to treat atrial and ventricular arrhythmias.
Cardiology - Electrophysiology (cont.)

Kurt Hoffmayer, MD, PharmD, FACS, FHRS
Cardiac Electrophysiologist
Assistant Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Electrophysiology

Sulpizio Cardiovascular Center
Encinitas - North El Camino Real

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Sulpizio Cardiovascular Center: (858) 657-8530
Direct Clinic Line - Encinitas: (760) 697-3110

Bio:
Kurt Hoffmayer, MD, PharmD, is a board-certified cardiologist who specializes in in cardiac electrophysiology. He cares for patients with all types of heart rhythm disorders and is interested in both medical and procedural management of atrial fibrillation, atrial flutter, supraventricular tachycardia, and ventricular tachycardia.

David Edward Krummen, MD
Cardiac Electrophysiologist
Associate Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Electrophysiology

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Dr. Krummen's goal is to provide outstanding medical care while advancing the profession's knowledge and treatment of cardiac arrhythmias.

Jonathan Hsu, MD
Cardiac Electrophysiologist
Associate Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Electrophysiology

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Jonathan Hsu, MD, is board-certified cardiologist who subspecializes in electrophysiology. He takes care of patients with all types of fast (tachycardia), slow (bradycardia), and irregular heart rhythm disorders, including both atrial and ventricular arrhythmias.

Farshad Raissi, MD, MPH, FHRS
Cardiac Electrophysiologist
Assistant Professor of Medicine

Specialty:
Cardiology
Subspecialties:
Electrophysiology, Heart Failure
Add'l Language:
Farsi

Hillcrest - Medical Offices South
Hillcrest - UC San Diego Medical Center
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5743

Bio:
Farshad Raissi, MD, MPH, is a board-certified cardiac electrophysiologist whose special clinical interest is in management of complex arrhythmias in heart failure, as well as device therapies for early and advanced heart disease.
Cardiology - General Cardiology

Daniel G. Blanchard, MD, FACC
Cardiologist
Professor of Medicine

Specialty:
Cardiology
Subspecialty:
General Cardiology

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Daniel Blanchard, MD, is a board-certified cardiologist who performs noninvasive surgery and diagnostics such as echocardiography. He also treats hyperlipidemia (high levels of fats, cholesterol and triglycerides) and congenital heart disease.

Lori B. Daniels, MD, FACC
Director, Coronary Care Unit
Professor of Medicine

Specialty:
Cardiology
Subspecialty:
General Cardiology
Add'l Language:
Spanish

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Lori B. Daniels, MD, is a board-certified cardiologist. She works with patients on prevention of cardiovascular disease, as well as management of coronary disease, hypertension, hypercholesterolemia, and other cardiovascular problems.

Anthony N. DeMaria, MD
Professor of Medicine

Specialty:
Cardiology
Subspecialty:
General Cardiology

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Dr. DeMaria is the Judith and Jack White Chair in Cardiology and founding director of the Sulpizio Cardiovascular Center at UC San Diego. Dr. DeMaria has been in practice for 25 years. He regularly participates in trials involving non-invasive methods to diagnose and treat heart disease.

Anna McDivit Mizzell, MD
Cardiologist
Assistant Professor of Medicine

Specialty:
Cardiology
Subspecialty:
General Cardiology

Hillcrest - UC San Diego Medical Center
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Anna McDivit Mizzell, MD, is a board-certified cardiologist who specializes in atherosclerotic heart disease, congestive heart failure, and women's cardiovascular health. She provides cardiac care for people before and after receiving solid organ transplants and works closely with the transplant teams at UC San Diego Health.
Anya Narezkina, MD
Cardiologist
Assistant Professor of Medicine

**Specialty:**
Cardiology

**Subspecialty:**
General Cardiology

**Add'l Language:**
Russian

Sulpizio Cardiovascular Center
Rancho Bernardo - Via Tazon

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530
Direct Clinic Line - Rancho Bernardo: (858) 605-4448

**Bio:**
Anya Narezkina, MD, is a board-certified cardiologist who specializes in cardio-oncology. The field of cardio-oncology focuses on treating and preventing heart conditions in patients who are treated for cancer.

Nicholas Phreaner, MD
Cardiologist
Assistant Professor of Medicine

**Specialty:**
Cardiology

**Subspecialties:**
General Cardiology, Heart Failure

Sulpizio Cardiovascular Center
Rancho Bernardo - Via Tazon

**Contact:**
New Patient Registration: (800) 926-8273

**Bio:**
Nicholas Phreaner, MD, is a cardiologist who specializes in the treatment and prevention of general cardiovascular conditions such as atherosclerotic heart disease, congestive heart failure, and irregular heart beat (arrhythmia).

Ajit Raisinghani, MD
Cardiologist
Professor of Medicine

**Specialty:**
Cardiology

**Subspecialty:**
General Cardiology

Encinitas - North El Camino Real
Sulpizio Cardiovascular Center

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line - Sulpizio Cardiovascular Center: (858) 657-8530
Direct Clinic Line - Encinitas: (760) 697-3110

**Bio:**
Ajit Raisinghani, MD, is a board-certified cardiologist and director of cardiology clinics as well as noninvasive laboratories for the Division of Cardiology at UC San Diego Health. Dr. Raisinghani specializes in advanced diagnostic techniques, including transthoracic and transesophageal echocardiography, contrast echocardiography and stress echocardiography.
Cardiology - General Cardiology (cont.)

Jia Shen, MD
Cardiologist
Assistant Professor of Medicine

Specialty:
Cardiology
Subspecialty:
General Cardiology
Add'l Language:
Mandarin

Sulpizio Cardiovascular Center
Encinitas - North El Camino Real
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Sulpizio Cardiovascular Center: (858) 657-8530
Direct Clinic Line - Hillcrest: (858) 657-8530
Direct Clinic Line - Encinitas: (760) 697-3110

Bio:
Jia Shen, MD, is a board-certified cardiologist who specializes in the treatment and prevention of heart disease.

Pam R. Taub, MD, FACC
Cardiologist
Director of Step Family Foundation Cardiovascular Rehabilitation and Wellness Center
Associate Professor of Medicine

Specialty:
Cardiology
Subspecialty:
General Cardiology

Sulpizio Cardiovascular Center
Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Sulpizio Cardiovascular Center: (858) 657-8530
Direct Clinic Line - Cardiac Rehabilitation Center: (858) 249-1308

Bio:
Pam R. Taub, MD, FACC, is a board-certified cardiologist who focuses on general and preventive cardiology, as well as women's cardiovascular health.

Isac C. Thomas, MD, MPH
Cardiologist

Specialty:
Cardiology
Subspecialty:
General Cardiology

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Isac Thomas, MD, is a board-certified cardiologist who specializes in treating and preventing heart disease. Dr. Thomas evaluates patients’ current heart conditions with a focus on preventive medicine to neutralize or slow the progression of heart disease.
Cardiology - General Cardiology (cont.)

Michael J. Wilkinson, MD
Cardiologist

Specialty:
Cardiology

Subspecialty:
General Cardiology

Sulpizio Cardiovascular Center
Encinitas - North El Camino Real

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Sulpizio Cardiovascular Center: (858) 657-8530
Direct Clinic Line - Encinitas: (760) 697-3110

Bio:
Michael Wilkinson, MD, is a cardiologist who leads the advanced lipid treatment program at UC San Diego Health. This includes diagnosis and management of inherited forms of dyslipidemia (i.e. an abnormal amount of cholesterol or fats [lipids] in the blood), as well as primary and secondary prevention of atherosclerotic cardiovascular disease through risk factor management and use of lipid-modifying therapies.
Cardiology - Heart Failure

**Eric David Adler, MD**
Cardiologist
Director of Cardiac Transplant and Mechanical Circulatory Support
Professor of Medicine

**Specialties:**
Cardiology, Transplantation

**Subspecialties:**
Heart Failure, Heart Transplantation

**Sulpizio Cardiovascular Center**
Hillcrest - Medical Offices South

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

**Bio:**
Dr. Eric David Adler is a board-certified cardiologist and medical director of heart transplant and mechanical circulatory support. He specializes in advanced heart failure, mechanical circulatory support and cardiac transplantation.

**Denise Dayle Barnard, MD**
Director, Women's Cardiovascular Health Program
Assistant Director, Advanced Heart Failure Program, Cardiac Transplantation & Mechanical Circulatory Assist Device Program
Professor of Medicine

**Specialties:**
Cardiology, Transplantation

**Subspecialties:**
Heart Failure, Heart Transplantation

**Sulpizio Cardiovascular Center**
Hillcrest - Medical Offices South

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5743

**Bio:**
Denise Barnard, MD, is a board-certified cardiologist who is actively involved in UC San Diego Health's Advanced Heart Failure, Cardiac Transplantation and Mechanical Circulatory Assist Device Programs. She is a nationally recognized heart failure expert and also practices at the VA San Diego Healthcare.
**Cardiology - Heart Failure (cont.)**

**Eugene Golts, MD**  
Cardiothoracic Surgeon  
Associate Professor of Surgery

**Specialties:**  
Cardiothoracic (Heart and Lung) Surgery, Surgery, Cardiology, Transplantation  

**Subspecialties:**  
Heart Failure, Lung Transplantation  

**Add'l Languages:**  
Russian, Ukrainian

**Sulpizio Cardiovascular Center**

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-7777

**Bio:**  
Eugene Golts, MD, is a board-certified general and cardiothoracic surgeon who performs the full scope of cardiothoracic surgery and thoracic organ transplantation. Dr. Golts is surgical director of the Lung Transplant Program at UC San Diego Health.

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**Paul J. Kim, MD**  
Cardiologist  
Assistant Professor of Medicine

**Specialty:**  
Cardiology  

**Subspecialty:**  
Heart Failure

**Sulpizio Cardiovascular Center**  
Encinitas - North El Camino Real

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line - Sulpizio Cardiovascular Center: (858) 657-8530  
Direct Clinic Line - Encinitas: (760) 697-3110

**Bio:**  
Paul Kim, MD, is a board-certified cardiologist who specializes in treating patients with advanced heart failure, including those who need ventricular assist devices (VADs) or heart transplants. Dr. Kim also has specialized training in performing and interpreting cardiovascular magnetic resonance (MRI) and cardiovascular computed tomography (CCT) studies.

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**Barry H. Greenberg, MD, FHFS**  
Director, Advanced Heart Failure Treatment Program  
Professor of Medicine

**Specialties:**  
Cardiology, Transplantation  

**Subspecialties:**  
Heart Failure, Heart Transplantation  

**Add'l Language:**  
French

**Sulpizio Cardiovascular Center**

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-8530

**Bio:**  
Barry H. Greenberg, MD, is a board-certified cardiologist and internationally recognized pioneer in the field of heart failure. He directs the Advanced Heart Failure Treatment Program at UC San Diego Health.
Cardiology - Heart Failure (cont.)

Michael M Madani, MD, FACS
Division Chief, Cardiovascular and Thoracic Surgery
Executive Director, Surgery - Cardiovascular Institute
Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Cardiology, Transplantation, Surgery

Subspecialties:
Heart Transplantation, Lung Transplantation, Pulmonary Thromboendarterectomy (PTE), Heart Failure

Add'l Language:
Persian

Jacobs Medical Center
Sulpizio Cardiovascular Center
Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Michael Madani, MD, is a board-certified cardiovascular surgeon who oversees a variety of surgical services at UC San Diego Health, including surgical treatment for heart failure, lung transplantation and pulmonary thromboendarterectomy (PTE). He is the surgical director of the Pulmonary Thromboendarterectomy (PTE) Program, and is also an expert in minimally invasive heart surgery, mitral valve repair and off-pump bypass surgery.

Nicholas Phreaner, MD
Cardiologist
Assistant Professor of Medicine

Specialty:
Cardiology

Subspecialties:
General Cardiology, Heart Failure

Sulpizio Cardiovascular Center
Rancho Bernardo - Via Tazon

Contact:
New Patient Registration: (800) 926-8273

Bio:
Nicholas Phreaner, MD, is a cardiologist who specializes in the treatment and prevention of general cardiovascular conditions such as atherosclerotic heart disease, congestive heart failure, and irregular heart beat (arrhythmia).
Travis L. Pollema, DO
Cardiothoracic Surgeon
Assistant Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Surgery, Cardiology, Transplantation

Subspecialties:
Lung Transplantation, Heart Failure, Heart Transplantation

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Travis L. Pollema, DO, is a cardiothoracic surgeon who specializes in treating diseases of the heart and lungs. His expertise includes treating coronary artery disease with bypass surgery and valvular heart disease with valve repair or replacement. Dr. Pollema performs operations for patients with advanced stages of heart failure; patients needing mechanical circulatory support, including temporary and permanent ventricular assist devices (VADs); and those who have undergone or need heart and/or lung transplantation. He also implements and manages the care of those requiring extracorporeal membrane oxygenation (ECMO), a type of life support treatment that provides enough oxygen to a person while allowing time for their lungs and heart to rest or heal.

Victor (Gert) Pretorius, MBChB
Cardiothoracic Surgeon
Surgical Director of Heart Transplant
Associate Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Cardiology, Surgery, Transplantation

Subspecialties:
Heart Failure, Pulmonary Thromboendarterectomy (PTE), Heart Transplantation, Lung Transplantation

Add'l Language:
Afrikaans

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Victor (Gert) Pretorius, MBChB, is a board-certified cardiothoracic surgeon who specializes in lead management. Pacemakers and implantable cardioverter-defibrillators (ICDs) deliver energy to the heart through thin, flexible wires called leads. When these leads are not working properly – because of infection, damage, or surrounding scar tissue – they need to be removed. Dr. Pretorius performs a minimally invasive procedure called laser lead extraction to cut through scar tissue surrounding the lead, allowing it to be easily removed.
Cardiology - Heart Failure (cont.)

Farshad Raissi, MD, MPH, FHRS
Cardiac Electrophysiologist
Assistant Professor of Medicine

**Specialty:**
Cardiology

**Subspecialties:**
Electrophysiology, Heart Failure

**Add'l Language:**
Farsi

Hillcrest - Medical Offices South
Hillcrest - UC San Diego Medical Center
Sulpizio Cardiovascular Center

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5743

**Bio:**
Farshad Raissi, MD, MPH, is a board-certified cardiac electrophysiologist whose special clinical interest is in management of complex arrhythmias in heart failure, as well as device therapies for early and advanced heart disease.

Jorge E. Silva Enciso, MD
Cardiologist
Assistant Professor of Medicine

**Specialties:**
Cardiology, Transplantation

**Subspecialties:**
Heart Transplantation, Heart Failure

**Add'l Language:**
Spanish

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

**Bio:**
Jorge Silva Enciso, MD, is a board-certified advanced heart failure and transplant cardiologist. He cares for patients with progressive heart failure symptoms in need of advanced therapies or surgical treatments including ventricular assist devices (VADs) or heart transplantation.
Cardiology - Heart Failure (cont.)

Hao (Howie) Tran, MD
Cardiologist
Assistant Professor of Medicine

Specialty:
Cardiology

Subspecialty:
Heart Failure

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South
Murrieta - California Oaks Rd

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Howie Tran, MD, is board-certified cardiologist who specializes in treating patients with end-stage or advanced heart failure. He cares for patients who require heart transplants and mechanical circulatory support devices, including ventricular assist devices (VADs) and percutaneous ventricular assist devices (PVADs). Dr. Tran is also experienced in right heart-catheterization with heart tissue biopsies.

Marcus A. Urey, MD
Cardiologist
Assistant Professor of Medicine

Specialties:
Cardiology, Transplantation

Subspecialties:
Heart Failure, Heart Transplantation

Add'l Language:
Spanish

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Marcus A. Urey, MD, is a board-certified cardiologist specializing in advanced heart failure, mechanical circulatory devices and heart transplantation. In addition to his expertise in caring for those with end stage heart failure, he has a special interest in the evaluation and treatment of adults with heart failure caused by congenital heart disease (heart defects that are present at birth) and those with amyloidosis, a rare condition that can involve the heart. He works closely with colleagues from different subspecialties to offer these patients the most up-to-date treatment with the intent of improving both their longevity and quality of life.
Cardiology - Heart Failure (cont.)

Nicholas Wettersten, MD
Cardiologist
Assistant Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Heart Failure

Sulpizio Cardiovascular Center
Murrieta - California Oaks Rd
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Nicholas Wettersten, MD, is a board-certified cardiologist who treats patients with advanced heart failure.
Cardiology - Interventional Cardiology

Belal Al Khiami, MBBS
Interventional Cardiologist
Assistant Professor of Medicine

**Specialty:**
Cardiology

**Subspecialty:**
Interventional Cardiology

**Add'l Language:**
Arabic

**Sulpizio Cardiovascular Center**
**Hillcrest - Medical Offices South**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

**Bio:**
Belal Al Khiami, MBBS, is a board-certified interventional cardiologist. Interventional cardiology involves opening blocked blood vessels with minimally invasive catheter procedures. Dr. Al Khiami treats people with acute myocardial infarction (heart attack), coronary artery disease, heart valve disease, peripheral vascular disease, and other heart conditions.

Lawrence Ang, MD
Interventional Cardiologist
Assistant Professor of Medicine

**Specialty:**
Cardiology

**Subspecialty:**
Interventional Cardiology

**Sulpizio Cardiovascular Center**
**Hillcrest - UC San Diego Medical Center**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line - Sulpizio Cardiovascular Center: (858) 657-8530

**Bio:**
Lawrence Ang, MD, is a board-certified cardiologist who specializes in interventional cardiology, the catheter-based treatment of heart disease. He performs nonsurgical procedures such as percutaneous coronary intervention (PCI) to treat people with coronary artery blockages and improve blood flow to the heart. Dr. Ang is a proponent of using intracoronary hemodynamics to guide therapy and to help patients achieve “complete” revascularization in multi-vessel coronary artery disease. He also has expertise in state-of-the-art robotically assisted PCI as well as use of cardiac support devices for critically-ill patients.
Cardiology - Interventional Cardiology (cont.)

Ehtisham Mahmud, MD, FACC, FSCAI
Division Chief, Cardiovascular Medicine
Executive Director, Medicine - Cardiovascular Institute
Director, Interventional Cardiology and Cardiac Cath Lab
Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Interventional Cardiology

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8029

Bio:
Ehtisham Mahmud, MD, is a board-certified interventional cardiologist who specializes in complex coronary procedures, including complex coronary, structural, lower extremity and carotid interventions. He serves as division chief of cardiovascular medicine, executive director of medicine at Cardiovascular Institute, and director of interventional cardiology, all at UC San Diego Health.

Mitul Patel, MD
Interventional Cardiologist
Associate Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Interventional Cardiology

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Mitul Patel, MD, is a board-certified interventional cardiologist. Interventional cardiology involves opening blocked blood vessels with minimally invasive catheter procedures. Dr. Patel treats people with acute myocardial infarction (heart attack), coronary artery disease, heart valve disease, peripheral vascular disease, and other heart conditions. He has extensive experience with the insertion of ventricular assist devices to support both complex coronary interventions and to treat cardiogenic shock.

Ryan R. Reeves, MD
Interventional Cardiologist
Assistant Professor of Medicine

Specialty:
Cardiology
Subspecialty:
Interventional Cardiology

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Ryan Reeves, MD, is a board-certified cardiologist who specializes in cardiovascular medicine and interventional cardiology. He performs coronary angioplasty, a nonsurgical procedure that improves blood flow to the heart using cardiac catheterization.
Cardiology - Interventional Cardiology (cont.)

Sotirios Tsimikas, MD
Director of Vascular Medicine
Professor of Medicine

Specialty:
Cardiology

Subspecialty:
Interventional Cardiology

Add'l Language:
Greek

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
UC San Diego Health Links
Cardiothoracic (Heart and Lung) Surgery

Cardiothoracic (Heart and Lung) Surgery specializes in operations to the heart, chest or both — generally includes treatment for heart and lung diseases and conditions. Learn more about cardiothoracic (heart and lung) surgery at UC San Diego Health.

Joelle M. Coletta, MD, FACS
Cardiothoracic Surgeon
Associate Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Surgery

Sulpizio Cardiovascular Center
Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Joelle Coletta, MD, is a cardiothoracic surgeon and chief of the cardiothoracic surgery section at the Veterans Administration Hospital affiliated with UC San Diego. She also performs both cardiac and thoracic operations at Sulpizio Cardiovascular Center.

Eugene Golts, MD
Cardiothoracic Surgeon
Associate Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Surgery, Cardiology, Transplantation
Subspecialties:
Heart Failure, Lung Transplantation
Add'l Languages:
Russian, Ukrainian

Sulpizio Cardiovascular Center
Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Eugene Golts, MD, is a board-certified general and cardiothoracic surgeon who performs the full scope of cardiothoracic surgery and thoracic organ transplantation. Dr. Golts is surgical director of the Lung Transplant Program at UC San Diego Health.

Daniel L. Gramins, MD
Cardiothoracic and Vascular Surgeon
Associate Professor of Surgery

Specialty:
Cardiothoracic (Heart and Lung) Surgery

Sulpizio Cardiovascular Center
Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Daniel Gramins, MD, is a board-certified cardiothoracic and vascular surgeon who also serves as surgical director of the cardiothoracic surgery program at TriCity Medical Center.

Mark W. Onaitis, MD
Thoracic Surgeon
Professor of Medicine

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Cancer, Surgery
Subspecialties:
Lung Cancer, Minimally Invasive Surgery

Moores Cancer Center
Sulpizio Cardiovascular Center
Hillcrest - Medical Offices North
Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (877) 586-4727
Direct Clinic Line - Moores Cancer Center: (858) 822-6100

Bio:
Mark Onaitis, MD, is a board-certified thoracic surgeon who specializes in malignant and benign conditions of the chest, including lung cancer, esophageal cancer, thymic malignancy, gastroesophageal reflux, achalasia, paraesophageal hernia, and myasthenia gravis. He uses minimally invasive approaches — thorascopy and robotics — to treat these conditions.
Anthony Perricone, MD  
Clinical Professor

Specialties:  
Cardiothoracic (Heart and Lung) Surgery, Cancer, Surgery, Transplantation

Subspecialties:  
Lung Cancer, Lung Transplantation, Minimally Invasive Surgery

Sulpizio Cardiovascular Center

Contact:  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-7777

Bio:  
Dr. Perricone is director of the Cardiothoracic Unit at the Sulpizio Cardiovascular Center, and surgical director of lung transplantation at UC San Diego Health.

Travis L. Pollema, DO  
Cardiothoracic Surgeon  
Assistant Professor of Surgery

Specialties:  
Cardiothoracic (Heart and Lung) Surgery, Surgery, Cardiology, Transplantation

Subspecialties:  
Lung Transplantation, Heart Failure, Heart Transplantation

Sulpizio Cardiovascular Center

Contact:  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-7777

Bio:  
Travis L. Pollema, DO, is a cardiothoracic surgeon who specializes in treating diseases of the heart and lungs. His expertise includes treating coronary artery disease with bypass surgery and valvular heart disease with valve repair or replacement. Dr. Pollema performs operations for patients with advanced stages of heart failure; patients needing mechanical circulatory support, including temporary and permanent ventricular assist devices (VADs); and those who have undergone or need heart and/or lung transplantation. He also implements and manages the care of those requiring extracorporeal membrane oxygenation (ECMO), a type of life support treatment that provides enough oxygen to a person while allowing time for their lungs and heart to rest or heal.
Cardiothoracic (Heart and Lung) Surgery (cont.)

**Patricia Thistlethwaite, MD, PhD**
Cardiothoracic Surgeon
Professor of Surgery

**Specialties:**
Cardiothoracic (Heart and Lung) Surgery, Transplantation, Cancer, Surgery

**Subspecialties:**
Minimally Invasive Surgery, Heart Transplantation, Lung Cancer

**Sulpizio Cardiovascular Center**
Hillcrest - Medical Offices North

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 822-6100

**Bio:**
Patricia A. Thistlethwaite, MD, PhD, is a board-certified cardiothoracic surgeon who specializes in lung cancer, mediastinal and chest wall surgery, diseases of the thymus, minimally invasive thoracic surgery, and heart and lung transplantation. She focuses on providing patient-centered clinical care, using minimally invasive approaches to treat thoracic disease.

Cardiothoracic (Heart and Lung) Surgery - Adult Congenital Heart Defects

**John Lamberti, MD**

**Specialty:**
Cardiothoracic (Heart and Lung) Surgery

**Subspecialty:**
Adult Congenital Heart Defects

**Sulpizio Cardiovascular Center**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

**Bio:**
Dr. Lamberti leads the pediatric heart surgery program at Rady Children's Hospital, and also performs surgeries for adult congenital heart defects at Sulpizio Cardiovascular Center.
Cardiothoracic (Heart and Lung) Surgery - Pulmonary Thromboendarterectomy (PTE)

Michael M Madani, MD, FACS
Division Chief, Cardiovascular and Thoracic Surgery
Executive Director, Surgery - Cardiovascular Institute
Professor of Surgery

- **Specialties:** Cardiothoracic (Heart and Lung) Surgery, Cardiology, Transplantation, Surgery
- **Subspecialties:** Heart Transplantation, Lung Transplantation, Pulmonary Thromboendarterectomy (PTE), Heart Failure
- **Additional Language:** Persian

Jacobs Medical Center
Sulpizio Cardiovascular Center
Hillcrest - UC San Diego Medical Center

- **Contact:**
  - New Patient Registration: (800) 926-8273
  - Direct Clinic Line: (858) 657-7777

- **Bio:**
  Michael Madani, MD, is a board-certified cardiovascular surgeon who oversees a variety of surgical services at UC San Diego Health, including surgical treatment for heart failure, lung transplantation and pulmonary thromboendarterectomy (PTE). He is the surgical director of the Pulmonary Thromboendarterectomy (PTE) Program, and is also an expert in minimally invasive heart surgery, mitral valve repair and off-pump bypass surgery.

Victor (Gert) Pretorius, MBChB
Cardiothoracic Surgeon
Surgical Director of Heart Transplant
Associate Professor of Surgery

- **Specialties:** Cardiothoracic (Heart and Lung) Surgery, Cardiology, Surgery, Transplantation
- **Subspecialties:** Heart Failure, Pulmonary Thromboendarterectomy (PTE), Heart Transplantation, Lung Transplantation
- **Additional Language:** Afrikaans

Sulpizio Cardiovascular Center

- **Contact:**
  - New Patient Registration: (800) 926-8273
  - Direct Clinic Line: (858) 657-8530

- **Bio:**
  Victor (Gert) Pretorius, MBChB, is a board-certified cardiothoracic surgeon who specializes in lead management. Pacemakers and implantable cardioverter-defibrillators (ICDs) deliver energy to the heart through thin, flexible wires called leads. When these leads are not working properly – because of infection, damage, or surrounding scar tissue – they need to be removed. Dr. Pretorius performs a minimally invasive procedure called laser lead extraction to cut through scar tissue surrounding the lead, allowing it to be easily removed.
Endocrinology

Endocrinology is the medical specialty focused on diseases of the endocrine system, including diabetes, thyroid and pituitary disorders. Learn more about endocrinology and diabetes at UC San Diego Health.

Schafer Boeder, MD
Endocrinologist

Specialty:
Endocrinology

Hilcrest - Medical Offices South
Jacobs Medical Center
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Hillcrest: (619) 543-6303

Bio:
Schafer Boeder, MD, is a board-certified endocrinologist who diagnoses and treats people with a variety of endocrine conditions. He has a particular interest in diabetes and is a member of the inpatient glycemic control team, where he works with patients to monitor glucose levels, adjust insulin dosages, and maintain long-term glucose control at home.
Nephrology (Kidney) - Apheresis

Natalie Sweiss, MD, FASN
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Critical Care Nephrology, Apheresis

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center
Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South
La Jolla - Perlman Medical Offices

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397

Bio:
Natalie Sweiss, MD, is a board-certified nephrologist who cares for patients with kidney disease including chronic kidney disease, end-stage kidney disease and acute kidney injury. She provides apheresis and hemodialysis treatments to chronic and acute patients.
Nephrology (Kidney) - Chronic Kidney Disease

Natalie Sweiss, MD, FASN
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Critical Care Nephrology, Apheresis

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center
Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South
La Jolla - Perlman Medical Offices

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397

Bio:
Natalie Sweiss, MD, is a board-certified nephrologist who cares for patients with kidney disease including chronic kidney disease, end-stage kidney disease and acute kidney injury. She provides apheresis and hemodialysis treatments to chronic and acute patients.
Nephrology (Kidney) - Critical Care Nephrology

Natalie Sweiss, MD, FASN
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Critical Care Nephrology, Apheresis

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center
Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South
La Jolla - Perlman Medical Offices

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397

Bio:
Natalie Sweiss, MD, is a board-certified nephrologist who cares for patients with kidney disease including chronic kidney disease, end-stage kidney disease and acute kidney injury. She provides apheresis and hemodialysis treatments to chronic and acute patients.
Neurology - Stroke

Kunal Agrawal, MD
Neurologist
Assistant Professor of Neurosciences

Specialty:
Neurology

Subspecialty:
Stroke

Hillcrest - UC San Diego Medical Center
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8540

Bio:
Kunal Agrawal, MD, is a board-certified neurologist who specializes in vascular neurology and stroke treatment. He focuses on the spectrum of stroke care, including stroke prevention, acute ischemic and hemorrhagic stroke, and post-acute stroke care.

Thomas Hemmen, MD, PhD
Vascular Neurologist
Director, Stroke Center
Professor of Neurosciences

Specialties:
Neurology, Stroke Care

Subspecialty:
Stroke

Add'l Language:
German

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Thomas Hemmen, MD, PhD, is a board-certified vascular neurologist. His expertise includes caring for patients with stroke, cerebrovascular diseases, and those who require neurological critical care. Dr. Hemmen directs the stroke center at UC San Diego Health and was instrumental in establishing the center as the first certified Stroke Center of Excellence in San Diego County.
Neurology - Stroke (cont.)

Branko Huisa-Garate, MD
Vascular Neurologist
Assistant Professor of Neurosciences

Specialty:
Neurology
Subspecialty:
Stroke
Add'l Language:
Spanish

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices North

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8540
Direct Clinic Line: (858) 657-8530

Bio:
Branko Huisa-Garate, MD, is a board-certified vascular neurologist who specializes in treating cerebrovascular diseases such as acute ischemic stroke, cerebrovascular malformations, vascular dementia and vascular cognitive impairment.

Brett C Meyer, MD
Co-Director, UCSD Stroke Center
Professor of Clinical Neurosciences
Medical Director, UCSD Enterprise Telemedicine

Specialties:
Neurology, Stroke Care
Subspecialty:
Stroke

Hillcrest - Medical Offices North
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Brett C. Meyer, MD, is a neurologist at UC San Diego Medical Center, Co-Director of the UC San Diego Stroke Center, and Medical Director for UC San Diego Enterprise Telemedicine. He specializes in acute cerebrovascular disease therapies and technological evaluation and treatment techniques.

Royya Modir, MD
Neurologist
Associate Professor of Neurosciences

Specialties:
Neurology, Stroke Care
Subspecialty:
Stroke
Add'l Language:
Spanish

Hillcrest - UC San Diego Medical Center
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Royya Modir, MD, is a board-certified neurologist specializing in vascular neurology and the treatment of stroke. Her focus is on treatment strategies for stroke prevention and using thrombolytics for the treatment of acute stroke.
Primary Care

Primary care is the basic level of medical care at which a patient is evaluated and treated by a nurse or physician, and if necessary, is then referred to a medical specialist. Learn more about primary care at UC San Diego Health.

Anjoulie Pujji, DO
Primary Care Physician

Specialties:
Primary Care, Senior Medicine

La Jolla - Perlman Medical Offices
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Perlman Medical Offices: (858) 249-2500

Bio:
Anjoulie Pujji DO, is a geriatric medicine doctor. She provides comprehensive and compassionate primary care to older adults with an emphasis on health maintenance, disease prevention and treatment of acute and chronic illnesses.
Psychiatry - Geriatric Psychiatry

Kalya Vardi, MD
Psychiatrist
Medical Director, Senior Behavioral Health Intensive Outpatient Program

Specialty:
Psychiatry
Subspecialty:
Geriatric Psychiatry

La Jolla - 8950 Villa La Jolla Drive
Hillcrest - 410 Dickinson Street
Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 534-7792

Bio:
Kalya Vardi, MD, is a board-certified psychiatrist who specializes in treating mental health problems in older adults, including depression, anxiety disorders, bipolar disorder, schizophrenia, and the psychiatric or behavioral complications of dementia, such as Alzheimer's disease.
Pulmonology (Lung) - Chronic Obstructive Pulmonary Disease

Kamyar Afshar, DO
Director, Advanced Lung Disease Program
Associate Professor of Medicine

Specialties:
Pulmonology (Lung), Transplantation
Subspecialties:
Lung Transplantation, Chronic Obstructive Pulmonary Disease, Critical Care
Add'l Language:
Farsi

La Jolla - 4520 Executive Drive
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-6097

Bio:
Kamyar Afshar, DO, is a board-certified pulmonary and critical care physician who specializes in complex lung diseases and lung transplantation. His expertise includes treating cystic fibrosis (CF) and non-CF bronchiectasis, chronic obstructive pulmonary disease (COPD), alpha-1 antitrypsin deficiency, interstitial lung disease, sarcoidosis, as well as rare lung diseases such as lymphangioleiomyomatosis (LAM) and tuberous sclerosis complex.

Timothy J. Floreth, MD
Pulmonologist

Specialties:
Pulmonology (Lung), Transplantation
Subspecialties:
Chronic Obstructive Pulmonary Disease, Lung Transplantation

Sulpizio Cardiovascular Center
La Jolla - 4520 Executive Drive
La Jolla - Perlman Medical Offices
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Executive Dr.: (855) 355-5864
Direct Clinic Line - Perlman Medical Offices (Pulmonology): (858) 355-5864
Direct Clinic Line - Sulpizio Cardiovascular Center: (858) 657-5050
Direct Clinic Line - Hillcrest: (619) 543-6303

Bio:
Timothy Floreth, MD, is a board-certified pulmonologist who is nationally recognized for his expertise in treating chronic obstructive pulmonary disease (COPD), interstitial lung disease and cystic fibrosis.
**Pulmonology (Lung) - Critical Care**

**Kamyar Afshar, DO**  
Director, Advanced Lung Disease Program  
Associate Professor of Medicine

**Specialties:** Pulmonology (Lung), Transplantation  
**Subspecialties:** Lung Transplantation, Chronic Obstructive Pulmonary Disease, Critical Care  
**Add'l Language:** Farsi

La Jolla - 4520 Executive Drive  
Sulpizio Cardiovascular Center

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-6097

**Bio:**  
Kamyar Afshar, DO, is a board-certified pulmonary and critical care physician who specializes in complex lung diseases and lung transplantation. His expertise includes treating cystic fibrosis (CF) and non-CF bronchiectasis, chronic obstructive pulmonary disease (COPD), alpha-1 antitrypsin deficiency, interstitial lung disease, sarcoidosis, as well as rare lung diseases such as lymphangioleiomysomatosis (LAM) and tuberous sclerosis complex.

**Peter F. Fedullo, MD**  
Director of Medical Intensive Care Unit  
Professor of Medicine  
UC San Diego Chief of Staff

**Specialty:** Pulmonology (Lung)  
**Subspecialties:** Pulmonary Vascular Disease, Critical Care, Pulmonary Thromboendarterectomy (PTE)

Hillcrest - UC San Diego Medical Center  
Sulpizio Cardiovascular Center  
Hillcrest - Medical Offices South

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-7100

**Bio:**  
Peter F. Fedullo is a board-certified pulmonologist. His clinical interests include chronic thromboembolic pulmonary hypertension, acute venous thromboembolism and critical care medicine.

**Timothy M. Fernandes, MD, MPH**  
Pulmonologist  
Assistant Professor

**Specialty:** Pulmonology (Lung)  
**Subspecialties:** Critical Care, Pulmonary Thromboendarterectomy (PTE), Pulmonary Vascular Disease

Hillcrest - Medical Offices South  
Sulpizio Cardiovascular Center

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-6303

**Bio:**  
Timothy Fernandes, MD, MPH, is a board-certified pulmonologist who focuses on pulmonary vascular disease. He has a special interest in caring for patients who have venous thromboembolism, pulmonary arterial hypertension, and chronic thromboembolic pulmonary hypertension.
Demosthenes (Demos) Papamatheakis, MD
Pulmonologist
Associate Professor of Medicine

**Specialty:** Pulmonology (Lung)

**Subspecialties:** Pulmonary Thromboendarterectomy (PTE), Pulmonary Vascular Disease, Critical Care

**Add'l Languages:** French, Greek

**La Jolla - 4520 Executive Drive**
**Sulpizio Cardiovascular Center**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7100

**Bio:**
Demosthenes (Demos) Papamatheakis, MD, is a board-certified pulmonologist and intensive care specialist. His clinical interests include pulmonary vascular disease, with a focus in pulmonary arterial hypertension, chronic thromboembolic pulmonary hypertension and critical care medicine.

Gordon Yung, MD
Pulmonologist
Professor of Medicine

**Specialties:** Pulmonology (Lung), Transplantation

**Subspecialties:** Critical Care, Lung Transplantation

**Add'l Language:** Cantonese

**Sulpizio Cardiovascular Center**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-5050

**Bio:**
Gordon Yung, MD, is a board-certified pulmonologist who is medical director of lung transplantation. He also specializes in advanced lung disease, including interstitial lung disease, pulmonary hypertension and COPD.
Pulmonology (Lung) - Pulmonary Thromboendarterectomy (PTE)

Peter F. Fedullo, MD
Director of Medical Intensive Care Unit
Professor of Medicine
UC San Diego Chief of Staff

Specialty:
Pulmonology (Lung)
Subspecialties:
Pulmonary Vascular Disease, Critical Care, Pulmonary Thromboendarterectomy (PTE)

Hillcrest - UC San Diego Medical Center
Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7100

Bio:
Peter F. Fedullo is a board-certified pulmonologist. His clinical interests include chronic thromboembolic pulmonary hypertension, acute venous thromboembolism and critical care medicine.

Timothy M. Fernandes, MD, MPH
Pulmonologist
Assistant Professor

Specialty:
Pulmonology (Lung)
Subspecialties:
Critical Care, Pulmonary Thromboendarterectomy (PTE), Pulmonary Vascular Disease

Hillcrest - Medical Offices South
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6303

Bio:
Timothy Fernandes, MD, MPH, is a board-certified pulmonologist who focuses on pulmonary vascular disease. He has a special interest in caring for patients who have venous thromboembolism, pulmonary arterial hypertension, and chronic thromboembolic pulmonary hypertension.

Kim M. Kerr, MD
Professor of Medicine
Vice Chief, Pulmonary, Critical Care and Sleep Medicine

Specialty:
Pulmonology (Lung)
Subspecialties:
Pulmonary Vascular Disease, Pulmonary Thromboendarterectomy (PTE)

Sulpizio Cardiovascular Center
Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7100

Bio:
Kim M. Kerr, MD, is a board-certified pulmonologist. Her clinical and research interests are in chronic thromboembolic pulmonary hypertension and critical care. Dr. Kerr attends on the pulmonary thromboendarterectomy (PTE), the ICU, and pulmonary consult services. She is involved in both inpatient and outpatient clinical trials studying pulmonary vascular disease and critical care medicine.
Pulmonology (Lung) - Pulmonary Thromboendarterectomy (PTE) (cont.)

Nick H. Kim, MD
Pulmonologist
Director, Pulmonary Vascular Medicine
Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialties:
Pulmonary Vascular Disease, Pulmonary Thromboendarterectomy (PTE)

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7100

Bio:
Nick Kim, MD, is a board-certified pulmonologist and director of the pulmonary vascular medicine program at UC San Diego Health. He specializes in the treatment of people with pulmonary hypertension and chronic thromboembolic pulmonary hypertension (CTEPH). Dr. Kim serves as medical director of the Pulmonary Thromboendarterectomy Program. He also has expertise in using balloon pulmonary angioplasty to treat CTEPH.

Demosthenes (Demos) Papamatheakis, MD
Pulmonologist
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialties:
Pulmonary Thromboendarterectomy (PTE), Pulmonary Vascular Disease, Critical Care

Add'l Languages:
French, Greek

La Jolla - 4520 Executive Drive
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7100

Bio:
Demosthenes (Demos) Papamatheakis, MD, is a board-certified pulmonologist and intensive care specialist. His clinical interests include pulmonary vascular disease, with a focus in pulmonary arterial hypertension, chronic thromboembolic pulmonary hypertension and critical care medicine.
Pulmonology (Lung) - Pulmonary Thromboendarterectomy (PTE) (cont.)

David Poch, MD  
Director, Pulmonary Arterial Hypertension  
Associate Professor of Medicine

**Specialty:**  
Pulmonology (Lung)

**Subspecialties:**  
Pulmonary Vascular Disease, Pulmonary Thromboendarterectomy (PTE)

**Sulpizio Cardiovascular Center**  
La Jolla - Perlman Medical Offices

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-7100

**Bio:**  
David Poch, MD, is a board-certified pulmonologist with a special focus in caring for patients with pulmonary vascular disease. He directs the pulmonary arterial hypertension (PAH) treatment program, and has expertise in providing diagnosis and treatment for chronic thromboembolic pulmonary hypertension (CTEPH) and pulmonary embolism. UC San Diego Health is an internationally recognized center for treating all forms of pulmonary hypertension.
Pulmonology (Lung) - Pulmonary Vascular Disease

Peter F. Fedullo, MD
Director of Medical Intensive Care Unit
Professor of Medicine
UC San Diego Chief of Staff

Specialty:
Pulmonology (Lung)

Subspecialties:
Pulmonary Vascular Disease, Critical Care, Pulmonary Thromboendarterectomy (PTE)

Hillcrest - UC San Diego Medical Center
Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7100

Bio:
Peter F. Fedullo is a board-certified pulmonologist. His clinical interests include chronic thromboembolic pulmonary hypertension, acute venous thromboembolism and critical care medicine.

Timothy M. Fernandes, MD, MPH
Pulmonologist
Assistant Professor

Specialty:
Pulmonology (Lung)

Subspecialties:
Critical Care, Pulmonary Thromboendarterectomy (PTE), Pulmonary Vascular Disease

Hillcrest - Medical Offices South
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6303

Bio:
Timothy Fernandes, MD, MPH, is a board-certified pulmonologist who focuses on pulmonary vascular disease. He has a special interest in caring for patients who have venous thromboembolism, pulmonary arterial hypertension, and chronic thromboembolic pulmonary hypertension.

Kim M. Kerr, MD
Professor of Medicine
Vice Chief, Pulmonary, Critical Care and Sleep Medicine

Specialty:
Pulmonology (Lung)

Subspecialties:
Pulmonary Vascular Disease, Pulmonary Thromboendarterectomy (PTE)

Sulpizio Cardiovascular Center
Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7100

Bio:
Kim M. Kerr, MD, is a board-certified pulmonologist. Her clinical and research interests are in chronic thromboembolic pulmonary hypertension and critical care. Dr. Kerr attends on the pulmonary thromboendarterectomy (PTE), the ICU, and pulmonary consult services. She is involved in both inpatient and outpatient clinical trials studying pulmonary vascular disease and critical care medicine.
Pulmonary Vascular Disease (cont.)

**Nick H. Kim, MD**  
Pulmonologist  
Director, Pulmonary Vascular Medicine  
Professor of Medicine  

**Specialty:**  
Pulmonology (Lung)  

**Subspecialties:**  
Pulmonary Vascular Disease, Pulmonary Thromboendarterectomy (PTE)  

**Sulpizio Cardiovascular Center**  

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-7100  

**Bio:**  
Nick Kim, MD, is a board-certified pulmonologist and director of the pulmonary vascular medicine program at UC San Diego Health. He specializes in the treatment of people with pulmonary hypertension and chronic thromboembolic pulmonary hypertension (CTEPH). Dr. Kim serves as medical director of the Pulmonary Thromboendarterectomy Program. He also has expertise in using balloon pulmonary angioplasty to treat CTEPH.

**Demosthenes (Demos) Papamatheakis, MD**  
Pulmonologist  
Associate Professor of Medicine  

**Specialty:**  
Pulmonology (Lung)  

**Subspecialties:**  
Pulmonary Thromboendarterectomy (PTE), Pulmonary Vascular Disease, Critical Care  

**Add'l Languages:**  
French, Greek  

**La Jolla - 4520 Executive Drive**  
**Sulpizio Cardiovascular Center**  

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-7100  

**Bio:**  
Demosthenes (Demos) Papamatheakis, MD, is a board-certified pulmonologist and intensive care specialist. His clinical interests include pulmonary vascular disease, with a focus in pulmonary arterial hypertension, chronic thromboembolic pulmonary hypertension and critical care medicine.

**Jess Mandel, MD**  
Pulmonologist  
Professor of Medicine  

**Specialty:**  
Pulmonology (Lung)  

**Subspecialty:**  
Pulmonary Vascular Disease  

**Sulpizio Cardiovascular Center**  

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-7100  

**Bio:**  
Dr. Mandel's clinical interests include pulmonary vascular disease, critical care medicine, and hereditary hemorrhagic telangiectasia. He has authored two textbooks and a number of scholarly articles related to pulmonary and critical care medicine.
Pulmonology (Lung) - Pulmonary Vascular Disease (cont.)

David Poch, MD
Director, Pulmonary Arterial Hypertension
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialties:
Pulmonary Vascular Disease, Pulmonary Thromboendarterectomy (PTE)

Sulpizio Cardiovascular Center
La Jolla - Perlman Medical Offices

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7100

Bio:
David Poch, MD, is a board-certified pulmonologist with a special focus in caring for patients with pulmonary vascular disease. He directs the pulmonary arterial hypertension (PAH) treatment program, and has expertise in providing diagnosis and treatment for chronic thromboembolic pulmonary hypertension (CTEPH) and pulmonary embolism. UC San Diego Health is an internationally recognized center for treating all forms of pulmonary hypertension.
Senior Medicine

Senior medicine, also known as geriatric medicine, is a medical specialization focusing on the health care of older adults. Learn more about senior medicine at UC San Diego Health.

Anjoulie Pujji, DO
Primary Care Physician

Specialties:
Primary Care, Senior Medicine

La Jolla - Perlman Medical Offices
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Perlman Medical Offices: (858) 249-2500

Bio:
Anjoulie Pujji DO, is a geriatric medicine doctor. She provides comprehensive and compassionate primary care to older adults with an emphasis on health maintenance, disease prevention and treatment of acute and chronic illnesses.
Stroke Care

Stroke care is the medical treatment for a stroke — when the blood supply to part of your brain is interrupted or severely reduced, resulting in the sudden death of brain cells. Learn more about stroke care at UC San Diego Health.

**Thomas Hemmen, MD, PhD**  
Vascular Neurologist  
Director, Stroke Center  
Professor of Neurosciences

- **Specialties:** Neurology, Stroke Care
- **Subspeciality:** Stroke
- **Add'l Language:** German

**Bio:**
Thomas Hemmen, MD, PhD, is a board-certified vascular neurologist. His expertise includes caring for patients with stroke, cerebrovascular diseases, and those who require neurological critical care. Dr. Hemmen directs the stroke center at UC San Diego Health and was instrumental in establishing the center as the first certified Stroke Center of Excellence in San Diego County.

**Brett C Meyer, MD**  
Co-Director, UCSD Stroke Center  
Professor of Clinical Neurosciences  
Medical Director, UCSD Enterprise Telemedicine

- **Specialties:** Neurology, Stroke Care
- **Subspeciality:** Stroke

**Hillcrest - Medical Offices North**  
Sulpizio Cardiovascular Center

**Bio:**
Brett C. Meyer, MD, is a neurologist at UC San Diego Medical Center, Co-Director of the UC San Diego Stroke Center, and Medical Director for UC San Diego Enterprise Telemedicine. He specializes in acute cerebrovascular disease therapies and technological evaluation and treatment techniques.
Stroke Care (cont.)

Royya Modir, MD
Neurologist
Associate Professor of Neurosciences

Specialties:
Neurology, Stroke Care
Subspecialty:
Stroke
Add'l Language:
Spanish

Hillcrest - UC San Diego Medical Center
Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Royya Modir, MD, is a board-certified neurologist specializing in vascular neurology and the treatment of stroke. Her focus is on treatment strategies for stroke prevention and using thrombolytics for the treatment of acute stroke.
Surgery

The branch of medicine that uses surgery in the treatment of disease, injury or disorders. Learn more about surgery at UC San Diego Health.

Joelle M. Coletta, MD, FACS
Cardiothoracic Surgeon
Associate Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Surgery

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Joelle Coletta, MD, is a cardiothoracic surgeon and chief of the cardiothoracic surgery section at the Veterans Administration Hospital affiliated with UC San Diego. She also performs both cardiac and thoracic operations at Sulpizio Cardiovascular Center.

Eugene Golts, MD
Cardiothoracic Surgeon
Associate Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Surgery, Cardiology, Transplantation

Subspecialties:
Heart Failure, Lung Transplantation

Add'l Languages:
Russian, Ukranian

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Eugene Golts, MD, is a board-certified general and cardiothoracic surgeon who performs the full scope of cardiothoracic surgery and thoracic organ transplantation. Dr. Golts is surgical director of the Lung Transplant Program at UC San Diego Health.

Michael M Madani, MD, FACS
Division Chief, Cardiovascular and Thoracic Surgery
Executive Director, Surgery - Cardiovascular Institute
Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Cardiology, Transplantation, Surgery

Subspecialties:
Heart Transplantation, Lung Transplantation, Pulmonary Thromboendarterectomy (PTE), Heart Failure

Add'l Language:
Persian

Jacobs Medical Center
Sulpizio Cardiovascular Center
Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Michael Madani, MD, is a board-certified cardiovascular surgeon who oversees a variety of surgical services at UC San Diego Health, including surgical treatment for heart failure, lung transplantation and pulmonary thromboendarterectomy (PTE). He is the surgical director of the Pulmonary Thromboendarterectomy (PTE) Program and is also an expert in minimally invasive heart surgery, mitral valve repair and off-pump bypass surgery.
Surgery (cont.)

Travis L. Pollema, DO
Cardiothoracic Surgeon
Assistant Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Surgery, Cardiology, Transplantation

Subspecialties:
Lung Transplantation, Heart Failure, Heart Transplantation

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Travis L. Pollema, DO, is a cardiothoracic surgeon who specializes in treating diseases of the heart and lungs. His expertise includes treating coronary artery disease with bypass surgery and valvular heart disease with valve repair or replacement. Dr. Pollema performs operations for patients with advanced stages of heart failure; patients needing mechanical circulatory support, including temporary and permanent ventricular assist devices (VADs); and those who have undergone or need heart and/or lung transplantation. He also implements and manages the care of those requiring extracorporeal membrane oxygenation (ECMO), a type of life support treatment that provides enough oxygen to a person while allowing time for their lungs and heart to rest or heal.

Victor (Gert) Pretorius, MBChB
Cardiothoracic Surgeon
Surgical Director of Heart Transplant
Associate Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Cardiology, Surgery, Transplantation

Subspecialties:
Heart Failure, Pulmonary Thromboendarterectomy (PTE), Heart Transplantation, Lung Transplantation

Add’l Language:
Afrikaans

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Victor (Gert) Pretorius, MBChB, is a board-certified cardiothoracic surgeon who specializes in lead management. Pacemakers and implantable cardioverter-defibrillators (ICDs) deliver energy to the heart through thin, flexible wires called leads. When these leads are not working properly – because of infection, damage, or surrounding scar tissue – they need to be removed. Dr. Pretorius performs a minimally invasive procedure called laser lead extraction to cut through scar tissue surrounding the lead, allowing it to be easily removed.
Naohide Sakakibara, MD
Thoracic Surgeon
Assistant Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Surgery
Subspecialty:
Pulmonary Thromboendarterectomy (PTE)

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
UC San Diego Health Links

Mark W. Onaitis, MD
Thoracic Surgeon
Professor of Medicine

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Cancer, Surgery
Subspecialties:
Lung Cancer, Minimally Invasive Surgery

Moores Cancer Center
Sulpizio Cardiovascular Center
Hillcrest - Medical Offices North

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (877) 586-4727
Direct Clinic Line - Moores Cancer Center: (858) 822-6100

Bio:
Dr. Onaitis is director of the Cardiothoracic Unit at the Sulpizio Cardiovascular Center, and surgical director of lung transplantation at UC San Diego Health.

Anthony Perricone, MD
Clinical Professor

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Cancer, Surgery, Transplantation
Subspecialties:
Lung Cancer, Lung Transplantation, Minimally Invasive Surgery

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Mark Onaitis, MD, is a board-certified thoracic surgeon who specializes in malignant and benign conditions of the chest, including lung cancer, esophageal cancer, thymic malignancy, gastroesophageal reflux, achalasia, paraesophageal hernia, and myasthenia gravis. He uses minimally invasive approaches – thorascopy and robotics – to treat these conditions.
Surgery - Minimally Invasive Surgery (cont.)

Patricia Thistlethwaite, MD, PhD
Cardiothoracic Surgeon
Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Transplantation, Cancer, Surgery

Subspecialties:
Minimally Invasive Surgery, Heart Transplantation, Lung Cancer

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices North

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 822-6100

Bio:
Patricia A. Thistlethwaite, MD, PhD, is a board-certified cardiothoracic surgeon who specializes in lung cancer, mediastinal and chest wall surgery, diseases of the thymus, minimally invasive thoracic surgery, and heart and lung transplantation. She focuses on providing patient-centered clinical care, using minimally invasive approaches to treat thoracic disease.
Transplantation - Heart Transplantation

**Eric David Adler, MD**
Cardiologist  
Director of Cardiac Transplant and Mechanical Circulatory Support  
Professor of Medicine

**Specialties:**  
Cardiology, Transplantation  

**Subspecialties:**  
Heart Failure, Heart Transplantation

**Sulpizio Cardiovascular Center**  
Hillcrest - Medical Offices South

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-8530

**Bio:**  
Dr. Eric David Adler is a board-certified cardiologist and medical director of heart transplant and mechanical circulatory support. He specializes in advanced heart failure, mechanical circulatory support and cardiac transplantation.

**Denise Dayle Barnard, MD**
Director, Women's Cardiovascular Health Program  
Assistant Director, Advanced Heart Failure Program, Cardiac Transplantation & Mechanical Circulatory Assist Device Program  
Professor of Medicine

**Specialties:**  
Cardiology, Transplantation  

**Subspecialties:**  
Heart Failure, Heart Transplantation

**Sulpizio Cardiovascular Center**  
Hillcrest - Medical Offices South

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-5743

**Bio:**  
Denise Barnard, MD, is a board-certified cardiologist who is actively involved in UC San Diego Health's Advanced Heart Failure, Cardiac Transplantation and Mechanical Circulatory Assist Device Programs. She is a nationally recognized heart failure expert and also practices at the VA San Diego Healthcare.
Transplantation - Heart Transplantation (cont.)

Barry H. Greenberg, MD, FHFSASpecialties:Cardiology, TransplantationSubspecialties:Heart Failure, Heart TransplantationAdd'l Language:French

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Barry H. Greenberg, MD, is a board-certified cardiologist and internationally recognized pioneer in the field of heart failure. He directs the Advanced Heart Failure Treatment Program at UC San Diego Health.

Michael M Madani, MD, FACS

Division Chief, Cardiovascular and Thoracic SurgeryExecutive Director, Surgery - Cardiovascular InstituteProfessor of Surgery

Specialties:Cardiothoracic (Heart and Lung) Surgery, Cardiology, Transplantation, SurgerySubspecialties:Heart Transplantation, Lung Transplantation, Pulmonary Thromboendarterectomy (PTE), Heart FailureAdd'l Language:Persian

Jacobs Medical Center

Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Michael Madani, MD, is a board-certified cardiovascular surgeon who oversees a variety of surgical services at UC San Diego Health, including surgical treatment for heart failure, lung transplantation and pulmonary thromboendarterectomy (PTE). He is the surgical director of the Pulmonary Thromboendarterectomy (PTE) Program, and is also an expert in minimally invasive heart surgery, mitral valve repair and off-pump bypass surgery.
Transplantation - Heart Transplantation (cont.)

Travis L. Pollema, DO
Cardiothoracic Surgeon
Assistant Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Surgery, Cardiology, Transplantation

Subspecialties:
Lung Transplantation, Heart Failure, Heart Transplantation

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Travis L. Pollema, DO, is a cardiothoracic surgeon who specializes in treating diseases of the heart and lungs. His expertise includes treating coronary artery disease with bypass surgery and valvular heart disease with valve repair or replacement. Dr. Pollema performs operations for patients with advanced stages of heart failure; patients needing mechanical circulatory support, including temporary and permanent ventricular assist devices (VADs); and those who have undergone or need heart and/or lung transplantation. He also implements and manages the care of those requiring extracorporeal membrane oxygenation (ECMO), a type of life support treatment that provides enough oxygen to a person while allowing time for their lungs and heart to rest or heal.

Victor (Gert) Pretorius, MBChB
Cardiothoracic Surgeon
Surgical Director of Heart Transplant
Associate Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Cardiology, Surgery, Transplantation

Subspecialties:
Heart Failure, Pulmonary Thromboendarterectomy (PTE), Heart Transplantation, Lung Transplantation

Add’l Language:
Afrikaans

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Victor (Gert) Pretorius, MBChB, is a board-certified cardiothoracic surgeon who specializes in lead management. Pacemakers and implantable cardioverter-defibrillators (ICDs) deliver energy to the heart through thin, flexible wires called leads. When these leads are not working properly – because of infection, damage, or surrounding scar tissue – they need to be removed. Dr. Pretorius performs a minimally invasive procedure called laser lead extraction to cut through scar tissue surrounding the lead, allowing it to be easily removed.
Transplantation - Heart Transplantation (cont.)

Jorge E. Silva Enciso, MD
Cardiologist
Assistant Professor of Medicine

Specialties:
Cardiology, Transplantation
Subspecialties:
Heart Transplantation, Heart Failure
Add'l Language:
Spanish

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Jorge Silva Enciso, MD, is a board-certified advanced heart failure and transplant cardiologist. He cares for patients with progressive heart failure symptoms in need of advanced therapies or surgical treatments including ventricular assist devices (VADs) or heart transplantation.

Marcus A. Urey, MD
Cardiologist
Assistant Professor of Medicine

Specialties:
Cardiology, Transplantation
Subspecialties:
Heart Failure, Heart Transplantation
Add'l Language:
Spanish

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Marcus A. Urey, MD, is a board-certified cardiologist specializing in advanced heart failure, mechanical circulatory devices and heart transplantation. In addition to his expertise in caring for those with end stage heart failure, he has a special interest in the evaluation and treatment of adults with heart failure caused by congenital heart disease (heart defects that are present at birth) and those with amyloidosis, a rare condition that can involve the heart. He works closely with colleagues from different subspecialties to offer these patients the most up-to-date treatment with the intent of improving both their longevity and quality of life.

Patricia Thistlethwaite, MD, PhD
Cardiothoracic Surgeon
Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Transplantation, Cancer, Surgery
Subspecialties:
Minimally Invasive Surgery, Heart Transplantation, Lung Cancer

Sulpizio Cardiovascular Center
Hillcrest - Medical Offices North

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 822-6100

Bio:
Patricia Thistlethwaite, MD, PhD, is a board-certified cardiothoracic surgeon who specializes in lung cancer, mediastinal and chest wall surgery, diseases of the thymus, minimally invasive thoracic surgery, and heart and lung transplantation. She focuses on providing patient-centered clinical care, using minimally invasive approaches to treat thoracic disease.
Transplantation - Lung Transplantation

**Kamyar Afshar, DO**  
Director, Advanced Lung Disease Program  
Associate Professor of Medicine

**Specialties:**  
Pulmonology (Lung), Transplantation  

**Subspecialties:**  
Lung Transplantation, Chronic Obstructive Pulmonary Disease, Critical Care  

**Add'l Language:**  
Farsi  

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-6097  

**Bio:**  
Kamyar Afshar, DO, is a board-certified pulmonary and critical care physician who specializes in complex lung diseases and lung transplantation. His expertise includes treating cystic fibrosis (CF) and non-CF bronchiectasis, chronic obstructive pulmonary disease (COPD), alpha-1 antitrypsin deficiency, interstitial lung disease, sarcoidosis, as well as rare lung diseases such as lymphangioleiomyomatosis (LAM) and tuberous sclerosis complex.

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**Timothy J. Floreth, MD**  
Pulmonologist

**Specialties:**  
Pulmonology (Lung), Transplantation  

**Subspecialties:**  
Chronic Obstructive Pulmonary Disease, Lung Transplantation  

**Sulpizio Cardiovascular Center**  
La Jolla - 4520 Executive Drive  
La Jolla - Perlman Medical Offices  
Hillcrest - Medical Offices South  

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line - Executive Dr.: (855) 355-5864  
Direct Clinic Line - Perlman Medical Offices (Pulmonology): (858) 355-5864  
Direct Clinic Line - Sulpizio Cardiovascular Center: (858) 657-5050  
Direct Clinic Line - Hillcrest: (619) 543-6303  

**Bio:**  
Timothy Floreth, MD, is a board-certified pulmonologist who is nationally recognized for his expertise in treating chronic obstructive pulmonary disease (COPD), interstitial lung disease and cystic fibrosis.
Transplantation - Lung Transplantation (cont.)

**Eugene Golts, MD**  
Cardiothoracic Surgeon  
Associate Professor of Surgery

- **Specialties:** Cardiothoracic (Heart and Lung) Surgery, Surgery, Cardiology, Transplantation  
- **Subspecialties:** Heart Failure, Lung Transplantation  
- **Add'l Languages:** Russian, Ukrainian

Sulpizio Cardiovascular Center

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-7777

**Bio:**  
Eugene Golts, MD, is a board-certified general and cardiothoracic surgeon who performs the full scope of cardiothoracic surgery and thoracic organ transplantation. Dr. Golts is surgical director of the Lung Transplant Program at UC San Diego Health.

**Michael M Madani, MD, FACS**  
Division Chief, Cardiovascular and Thoracic Surgery  
Executive Director, Surgery - Cardiovascular Institute  
Professor of Surgery

- **Specialties:** Cardiothoracic (Heart and Lung) Surgery, Cardiology, Transplantation, Surgery  
- **Subspecialties:** Heart Transplantation, Lung Transplantation, Pulmonary Thromboendarterectomy (PTE), Heart Failure  
- **Add'l Language:** Persian

Jacobs Medical Center  
Sulpizio Cardiovascular Center  
Hillcrest - UC San Diego Medical Center

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (858) 657-7777

**Bio:**  
Michael Madani, MD, is a board-certified cardiovascular surgeon who oversees a variety of surgical services at UC San Diego Health, including surgical treatment for heart failure, lung transplantation and pulmonary thromboendarterectomy (PTE). He is the surgical director of the Pulmonary Thromboendarterectomy (PTE) Program, and is also an expert in minimally invasive heart surgery, mitral valve repair and off-pump bypass surgery.
Transplantation - Lung Transplantation (cont.)

Anthony Perricone, MD
Clinical Professor

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Cancer, Surgery, Transplantation

Subspecialties:
Lung Cancer, Lung Transplantation, Minimally Invasive Surgery

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Dr. Perricone is director of the Cardiothoracic Unit at the Sulpizio Cardiovascular Center, and surgical director of lung transplantation at UC San Diego Health.

Travis L. Pollema, DO
Cardiothoracic Surgeon
Assistant Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Surgery, Cardiology, Transplantation

Subspecialties:
Lung Transplantation, Heart Failure, Heart Transplantation

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7777

Bio:
Travis L. Pollema, DO, is a cardiothoracic surgeon who specializes in treating diseases of the heart and lungs. His expertise includes treating coronary artery disease with bypass surgery and valvular heart disease with valve repair or replacement. Dr. Pollema performs operations for patients with advanced stages of heart failure; patients needing mechanical circulatory support, including temporary and permanent ventricular assist devices (VADs); and those who have undergone or need heart and/or lung transplantation. He also implements and manages the care of those requiring extracorporeal membrane oxygenation (ECMO), a type of life support treatment that provides enough oxygen to a person while allowing time for their lungs and heart to rest or heal.
Transplantation - Lung Transplantation (cont.)

Victor (Gert) Pretorius, MBChB
Cardiothoracic Surgeon
Surgical Director of Heart Transplant
Associate Professor of Surgery

Specialties:
Cardiothoracic (Heart and Lung) Surgery, Cardiology, Surgery, Transplantation

Subspecialties:
Heart Failure, Pulmonary Thromboendarterectomy (PTE), Heart Transplantation, Lung Transplantation

Add'l Language:
Afrikaans

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-8530

Bio:
Victor (Gert) Pretorius, MBChB, is a board-certified cardiothoracic surgeon who specializes in lead management. Pacemakers and implantable cardioverter-defibrillators (ICDs) deliver energy to the heart through thin, flexible wires called leads. When these leads are not working properly – because of infection, damage, or surrounding scar tissue – they need to be removed. Dr. Pretorius performs a minimally invasive procedure called laser lead extraction to cut through scar tissue surrounding the lead, allowing it to be easily removed.

Gordon Yung, MD
Pulmonologist
Professor of Medicine

Specialties:
Pulmonology (Lung), Transplantation

Subspecialties:
Critical Care, Lung Transplantation

Add'l Language:
Cantonese

Sulpizio Cardiovascular Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-5050

Bio:
Gordon Yung, MD, is a board-certified pulmonologist who is medical director of lung transplantation. He also specializes in advanced lung disease, including interstitial lung disease, pulmonary hypertension and COPD.
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