UC San Diego Health Physician Directory

From routine doctor visits to the most advanced procedures, our doctors are here for you. Our specialty care for complex conditions — including cancer, heart disease, neurosurgery, pulmonology and more — is rated among the nation’s best by *U.S. News & World Report*.

**For Patients**

**Make an Appointment**
Whether you need to be seen for an urgent condition today or are looking for a new primary care physician or specialty care provider, we can help. Call **800-926-8273** between 8 a.m. – 6 p.m.

[health.ucsd.edu/request_appt](http://health.ucsd.edu/request_appt)

**Find a Provider**
Search by name, specialty, location or keyword to find the right provider for you.

[providers.ucsd.edu](https://providers.ucsd.edu)

**Physician Access Services**

**Refer a Patient or Request Consultation**
Call Physician Access Services at **855-543-0555** from 8 a.m. to 5 p.m.

**Transfer an Inpatient**
For hospital-to-hospital transfers, call **619-543-5709** (24-hour service) for instructions.
# Table of Contents

**Pulmonology (Lung)**
- Asthma .................................................................................................................. 2
- Chronic Obstructive Pulmonary Disease .................................................................. 3
- Critical Care ........................................................................................................... 5
- Interventional Pulmonology ..................................................................................... 12
- Pulmonary Thromboendarterectomy (PTE) ............................................................. 13
- Pulmonary Vascular Disease ................................................................................... 17

Index .......................................................................................................................... 21
Pulmonology (Lung)

Pulmonology is the branch of medicine specializing in the study and science of the anatomy, physiology and pathology of the lungs. Learn more about [pulmonology (lung)](https://health.ucsd.edu) at UC San Diego Health.

Douglas J. Conrad, MD
Professor
Director, Adult Cystic Fibrosis Clinic
Director, Pulmonary Function Laboratory, VA Medical Center

Specialty:
Pulmonology (Lung)

Hillcrest - Medical Offices South
La Jolla - Perlman Medical Offices

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (858) 657-7073

Bio:
UC San Diego Health Links

Jose S. Loredo, MD, MPH
Sleep Medicine Specialist
Professor of Medicine

Specialties:
Sleep Medicine, Pulmonology (Lung)

Add'l Language:
Spanish

Hillcrest - Medical Offices South
La Jolla - 4520 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (844) 757-5337

Bio:
Jose Loredo, MD, MPH, is a sleep medicine doctor who evaluates and treats individuals with sleep related disorders such as narcolepsy, insomnia, and sleep apnea. He cares for patients at UC San Diego Health's [Sleep Medicine Center](https://health.ucsd.edu), where he provides a full spectrum of therapeutic and diagnostic services.

Lawrence E. Kline, DO, FACP, FCCP, FAASM
Sleep Medicine Specialist
Associate Professor of Medicine

Specialties:
Sleep Medicine, Pulmonology (Lung)

La Jolla - 4520 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (844) 757-5337

Bio:
Lawrence Kline, DO, is a board-certified pulmonologist who specializes in treating breathing and sleep disorders such as sleep apnea.

Bernie Y. Sunwoo, MBBS
Medical Director, Pulmonary and Sleep Medicine
Associate Professor of Medicine

Specialties:
Sleep Medicine, Pulmonology (Lung)

La Jolla - 4520 Executive Drive
Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (844) 757-5337

Bio:
Bernie Sunwoo, MBBS, is a board-certified pulmonologist and sleep medicine specialist who treats people with general lung conditions as well as rare lung diseases, sleep-related breathing disorders and hypoventilation syndromes.
Pulmonology (Lung) - Asthma

Praveen Akuthota, MD
Pulmonary and Critical Care Physician
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)
Subspecialties:
Asthma, Critical Care

Bio:
Praveen Akuthota, MD, is a board-certified pulmonologist who treats all types of asthma as well as eosinophilic pulmonary disease, including eosinophilic granulomatosis with polyangiitis (Churg-Strauss syndrome), allergic bronchopulmonary aspergillosis, and eosinophilic pneumonia. Eosinophilic lung disorders involve an increased number of eosinophils (white blood cells) in the lungs. These white blood cells are part of the immune system and fight off allergic or chemical reactions and some infections.

Daniel R. Crouch, MD
Pulmonologist
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)
Subspecialties:
Chronic Obstructive Pulmonary Disease, Critical Care, Asthma

Bio:
Daniel Crouch, MD is a board-certified pulmonologist. He is clinically active in pulmonary and critical care medicine. He provides care to patients with a variety of lung diseases, and has a special interest in the treatment of patients with asthma. He is committed to providing high quality comprehensive care to his patients and is actively involved in clinical trials.

Wael ElMaraachli, MD
Pulmonologist
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)
Subspecialties:
Critical Care, Chronic Obstructive Pulmonary Disease, Asthma
Add'l Languages:
Arabic, Spanish

Bio:
Wael ElMaraachi, MD, is a board-certified pulmonologist focusing on diagnosis and treatment of non-tuberculous mycobacterial (NTM) lung infections, latent and active tuberculosis (TB) and bronchiectasis. He is also a board-certified critical care specialist and treats patients in intensive care.
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

Additional 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.

Daniel R. Crouch, MD  
Pulmonologist  
Associate Professor of Medicine

Specialty:  
Pulmonology (Lung)

Subspecialties:  
Chronic Obstructive Pulmonary Disease, Critical Care, Asthma

Contact:  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (855) 355-5864

Bio:  
Daniel Crouch, MD is a board-certified pulmonologist. He is clinically active in pulmonary and critical care medicine. He provides care to patients with a variety of lung diseases, and has a special interest in the treatment of patients with asthma. He is committed to providing high quality comprehensive care to his patients and is actively involved in clinical trials.

Wael ElMaraachli, MD  
Pulmonologist  
Associate Professor of Medicine

Specialty:  
Pulmonology (Lung)

Subspecialties:  
Critical Care, Chronic Obstructive Pulmonary Disease, Asthma

Additional Languages:  
Arabic, Spanish

Contact:  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (855) 355-5864

Bio:  
Wael ElMaraachli, MD, is a board-certified pulmonologist focusing on diagnosis and treatment of non-tuberculosis mycobacterial (NTM) lung infections, latent and active tuberculosis (TB) and bronchiectasis. He is also a board-certified critical care specialist and treats patients in intensive care.
Pulmonology (Lung) - Chronic Obstructive Pulmonary Disease (cont.)

Andrew Ries, MD, MPH
Pulmonologist
Associate Vice Chancellor, UC San Diego Health Sciences
Academic Affairs
Professor of Medicine
Professor of Family and Preventive Medicine

Specialty:
Pulmonology (Lung)

Subspecialty:
Chronic Obstructive Pulmonary Disease

Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-2000

Bio:
Andrew Ries, MD, MPH serves as associate vice chancellor for Academic Affairs for UC San Diego Health Sciences. He has directed UC San Diego’s pulmonary rehabilitation program for over 30 years, promoting pulmonary rehabilitation as a standard of care for patients with disabling lung 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.

Praveen Akuthota, MD
Pulmonary and Critical Care Physician
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialties:
Asthma, Critical Care

Location:
Hillcrest - UC San Diego Medical Center
Jacobs Medical Center
La Jolla - 4520 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (855) 355-5864

Bio:
Praveen Akuthota, MD, is a board-certified pulmonologist who treats all types of asthma as well as eosinophilic pulmonary disease, including eosinophilic granulomatosis with polyangiitis (Churg-Strauss syndrome), allergic bronchopulmonary aspergillosis, and eosinophilic pneumonia. Eosinophilic lung disorders involve an increased number of eosinophils (white blood cells) in the lungs. These white blood cells are part of the immune system and fight off allergic or chemical reactions and some infections.
Pulmonology (Lung) - Critical Care (cont.)

George Z. Cheng, MD, PhD
Interventional Pulmonologist
Medical Director, Interventional Pulmonary, Bronchoscopy and Pleural Services
Associate Professor of Medicine

Specialties:
Pulmonology (Lung), Cancer

Subspecialties:
Interventional Pulmonology, Lung Cancer, Critical Care

Add'l Language:
Mandarin

Jacobs Medical Center
Moores Cancer Center
Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5840
Direct Clinic Line - Moores Cancer Center: (858) 822-6100

Bio:
George Cheng, MD, PhD, is a board-certified pulmonologist who specializes in interventional pulmonology. He performs minimally invasive procedures for diagnosis and treatment of lung and pleural diseases. These include malignant and benign diseases of the lung, such as lung cancer, sarcoidosis, asthma, chronic obstructive pulmonary disease (COPD), pulmonary fibrosis and other conditions. Dr. Cheng specializes in treating airway problems such as airway tumors, airway narrowing, asthma, COPD, and pleural disease (i.e. fluid around the lung) with minimally invasive approaches. He serves as the medical director of interventional pulmonary, bronchoscopy and pleural services.

Daniel R. Crouch, MD
Pulmonologist
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialties:
Chronic Obstructive Pulmonary Disease, Critical Care, Asthma

La Jolla - 4520 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (855) 355-5864

Bio:
Daniel Crouch, MD is a board-certified pulmonologist. He is clinically active in pulmonary and critical care medicine. He provides care to patients with a variety of lung diseases, and has a special interest in the treatment of patients with asthma. He is committed to providing high quality comprehensive care to his patients and is actively involved in clinical trials.

Wael ElMarraighli, MD
Pulmonologist
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialties:
Critical Care, Chronic Obstructive Pulmonary Disease, Asthma

Add'l Languages:
Arabic, Spanish

Hillcrest - Medical Offices South
La Jolla - 4520 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (855) 355-5864

Bio:
Wael ElMarraighli, MD, is a board-certified pulmonologist focusing on diagnosis and treatment of non-tuberculous mycobacterial (NTM) lung infections, latent and active tuberculosis (TB) and bronchiectasis. He is also a board-certified critical care specialist and treats patients in intensive care.
Pulmonology (Lung) - Critical Care (cont.)

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, FACC
Pulmonologist
Assistant Professor of Medicine

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.

Naveen Gupta, MD
Pulmonary and Critical Care Physician
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialty:
Critical Care

Jacobs Medical Center
Hillcrest - UC San Diego Medical Center
La Jolla - 4520 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (844) 757-5337

Bio:
Naveen Gupta, MD, is a board-certified pulmonologist and critical care physician. His expertise and clinical interests include sepsis, acute lung injury, pulmonary fibrosis, and general pulmonary medicine. Dr. Gupta is committed to providing high-quality, evidenced-based care to all of his patients. He sees individuals in the Intensive Care Unit and on the pulmonary consult service at Jacobs Medical Center and UC San Diego Medical Center, and also provides care at the general pulmonary clinic on Executive Drive.

Biren Kamdar, MD, MHS
Pulmonary and Critical Care Physician
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialty:
Critical Care

Jacobs Medical Center
Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (855) 355-5864

Bio:
Biren Kamdar, MD, MBA, MS, MHS, is a board-certified pulmonologist and critical care physician. He cares for adult patients in the Medical Intensive Care Unit (MICU) and those with general lung conditions.
Pulmonology (Lung) - Critical Care (cont.)

Jinghong Li, MD, PhD
Pulmonary and Critical Care Physician
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)
Subspecialty:
Critical Care
Add'l Language:
Mandarin

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (855) 355-5864

Bio:
Jinghong Li, MD, PhD, is a board-certified pulmonologist and intensive care specialist who cares for people with diseases related to lungs and breathing. Her areas of expertise include asthma, lung cancer, interstitial lung disease, and treating and managing the care of critically ill patients.

Atul Malhotra, MD
Sleep Medicine Specialist
Professor of Medicine

Specialties:
Sleep Medicine, Pulmonology (Lung)
Subspecialty:
Critical Care

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (844) 757-5337

Bio:
Atul Malhotra, MD, is a board-certified pulmonologist, intensivist and research chief of Pulmonary, Critical Care and Sleep Medicine. He is active clinically in pulmonary, critical care and sleep medicine. In the sleep clinic, Dr. Malhotra provides a full spectrum of diagnostic and therapeutic services to patients with sleep-related disorders, including sleep apnea, insomnia, restless leg syndrome, narcolepsy and sleep disorders associated with medical or psychiatric conditions. He has a special interest in the treatment of sleep apnea.

Philippe R. Montgrain, MD
Pulmonologist
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)
Subspecialty:
Critical Care
Add'l Language:
French

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (855) 355-5864
**Matthew Nobari, MD**  
Pulmonary and Critical Care Physician  
Assistant Professor of Medicine

**Specialty:**  
Pulmonology (Lung)

**Subspecialties:**  
Critical Care, Interventional Pulmonology

**Add'l Language:**  
Farsi

**Hillcrest - UC San Diego Medical Center**

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-5840

**Bio:**  
Matthew Nobari, MD, is a board-certified pulmonologist and intensivist. He provides care to patients with a variety of diseases including, but not limited to, chronic obstructive pulmonary disease (COPD), asthma, interstitial lung disease, lung cancer, sepsis, and acute respiratory distress syndrome (ARDS). He is committed to providing comprehensive care to all of his patients.

---

**Jeremy E. Orr, MD**  
Pulmonary and Critical Care Physician  
Assistant Professor of Medicine

**Specialty:**  
Pulmonology (Lung)

**Subspecialty:**  
Critical Care

**Jacobs Medical Center**  
La Jolla - 4520 Executive Drive  
Hillcrest - UC San Diego Medical Center

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (844) 757-5337

**Bio:**  
Jeremy E. Orr, MD, is a board-certified pulmonary and critical care physician who specializes in hypoventilation disorders, neuromuscular respiratory weakness, chronic lung disease, non-invasive ventilation management and critical care medicine.

---

**Robert Owens, MD**  
Sleep Medicine Specialist  
Associate Professor of Medicine

**Specialties:**  
Sleep Medicine, Pulmonology (Lung)

**Subspecialty:**  
Critical Care

**La Jolla - 4520 Executive Drive**

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (844) 757-5337

**Bio:**  
Robert Owens, MD, is a board-certified sleep medicine and critical care doctor. He is clinically active in critical care, pulmonary and sleep medicine, caring for patients with acute respiratory conditions and sleep disorders. In the Sleep Medicine Center, he provides a full spectrum of therapeutic and diagnostic services for people who have sleep related disorders such as narcolepsy, insomnia, sleep apnea and rapid eye movement (REM) behavior disorder.
Pulmonology (Lung) - Critical Care (cont.)

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.

Venktesh R. Ramnath, MD
Pulmonologist
Associate Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialty:
Critical Care

Add'l Languages:
Sankethi, Spanish

La Jolla - 4520 Executive Drive
Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (855) 355-5864

Bio:
Venktesh Ramnath, MD, is a board-certified pulmonologist who treats patients with lung disease primarily in intensive care unit and hospital settings. He serves as medical director of critical care telemedicine outreach, using digital technology to evaluate, diagnose and treat ICU patients who are located far from a UC San Diego Health facility.

Alexandra Rose, MD
Pulmonary and Critical Care Physician

Specialty:
Pulmonology (Lung)

Subspecialty:
Critical Care

Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (855) 355-5864

Bio:
Alexandra Rose, MD, is a board-certified lung doctor who specializes in treating seriously ill or injured patients with a wide range of conditions in the intensive care setting.
Rebecca E. Sell, MD
Pulmonary and Critical Care Physician
Associate Professor of Medicine

**Specialty:**
Pulmonology (Lung)

**Subspecialty:**
Critical Care

**Jacobs Medical Center**

**Contact:**
New Patient Registration: (800) 926-8273
Emergency Department - La Jolla: (855) 355-5864

**Bio:**
Rebecca Sell, MD, is a board-certified pulmonologist and critical care physician. She treats people with chronic lung disease and cares for patients in the Intensive Care Unit. Dr. Sell also is the associate program director for internal medicine at UC San Diego Health as well as medical director of resuscitation.

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) - Interventional Pulmonology

George Z. Cheng, MD, PhD
Interventional Pulmonologist
Medical Director, Interventional Pulmonary, Bronchoscopy and Pleural Services
Associate Professor of Medicine

Specialties:
Pulmonology (Lung), Cancer

Subspecialties:
Interventional Pulmonology, Lung Cancer, Critical Care

Add'l Language:
Mandarin

Jacobs Medical Center
Moores Cancer Center
Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5840
Direct Clinic Line - Moores Cancer Center: (858) 822-6100

Bio:
George Cheng, MD, PhD, is a board-certified pulmonologist who specializes in Interventional pulmonology. He performs minimally invasive procedures for diagnosis and treatment of lung and pleural diseases. These include malignant and benign diseases of the lung, such as lung cancer, sarcoidosis, asthma, chronic obstructive pulmonary disease (COPD), pulmonary fibrosis and other conditions. Dr. Cheng specializes in treating airway problems such as airway tumors, airway narrowing, asthma, COPD, and pleural disease (i.e. fluid around the lung) with minimally invasive approaches. He serves as the medical director of Interventional pulmonary, bronchoscopy and pleural services.

Matthew Nobari, MD
Pulmonary and Critical Care Physician
Assistant Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialties:
Critical Care, Interventional Pulmonology

Add'l Language:
Farsi

Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5840

Bio:
Matthew Nobari, MD, is a board-certified pulmonologist and intensivist. He provides care to patients with a variety of diseases including, but not limited to, chronic obstructive pulmonary disease (COPD), asthma, interstitial lung disease, lung cancer, sepsis, and acute respiratory distress syndrome (ARDS). He is committed to providing comprehensive care to all of his patients.
Pulmonology (Lung) - Pulmonary Thromboendarterectomy (PTE)

Thao Drcar, MS, ANP-BC, CNS
Certified Adult Nurse Practitioner

**Specialty:**
Pulmonology (Lung)

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

**Add'l Language:**
Vietnamese

**Sulpizio Cardiovascular Center**
**Jacobs Medical Center**

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

**Bio:**
Thao Drcar, MS, is a board-certified adult nurse practitioner (ANP-BC) and clinical nurse specialist (CNS) who treats patients with chronic thromboembolic pulmonary hypertension (CTEPH). She helps manage the complex care of patients who are undergoing pulmonary thromboendarterectomy (PTE) surgery and balloon pulmonary angioplasty (BPA).

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, FACCP
Pulmonologist
Assistant Professor of Medicine

**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.
Pulmonology (Lung) - Pulmonary Thromboendarterectomy (PTE) (cont.)

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

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  

**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.

---

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

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

**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.
Melissa D. Stinson, MS, ANP-BC, CCRN
Certified Adult Nurse Practitioner

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:
Melissa Stinson, MS, is a board-certified adult nurse practitioner (ANP-BC), clinical nurse specialist (CNS) and critical care registered nurse (CCRN) who treats people with chronic thromboembolic pulmonary hypertension (CTEPH). She manages the complex care of patients who are undergoing pulmonary thromboendarterectomy (PTE) surgery and balloon pulmonary angioplasty (BPA).
Pulmonology (Lung) - Pulmonary Vascular Disease

Angela Bautista, MS, PA-C

**Specialty:**
Pulmonology (Lung)

**Subspecialty:**
Pulmonary Vascular Disease

**Sulpizio Cardiovascular Center**
**Jacobs Medical Center**

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

**Bio:**
Angela Bautista, MS, is a certified physician assistant (PA-C) who treats patients with chronic thromboembolic pulmonary hypertension (CTEPH). As part of the care team, she helps evaluate, plan and implement treatments for individuals with CTEPH in both the hospital and outpatient setting.

Thao Drçar, MS, ANP-BC, CNS

**Certified Adult Nurse Practitioner**

**Specialty:**
Pulmonology (Lung)

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

**Add'l Language:**
Vietnamese

**Sulpizio Cardiovascular Center**
**Jacobs Medical Center**

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

**Bio:**
Thao Drçar, MS, is a certified physician assistant (PA-C) who treats patients with chronic thromboembolic pulmonary hypertension (CTEPH). As part of the care team, she helps evaluate, plan and implement treatments for individuals with CTEPH in both the hospital and outpatient setting.

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, FACCP

**Pulmonologist**
**Assistant Professor of Medicine**

**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.
Pulmonology (Lung) - Pulmonary Vascular Disease (cont.)

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

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.

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) 657-7150

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.)

Timothy Morris, MD
Pulmonologist
Medical Director, Pulmonary Function and Exercise Lab
Professor of Medicine

Specialty:
Pulmonology (Lung)

Subspecialty:
Pulmonary Vascular Disease

Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (855) 355-5864

Bio:
Timothy Morris, MD, is a board-certified pulmonologist. He has a special interest in caring for patients with life-threatening pulmonary embolism and thromboembolic disease.

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.

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.
Melissa D. Stinson, MS, ANP-BC, CCRN
Certified Adult Nurse Practitioner

**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:**
Melissa Stinson, MS, is a board-certified adult nurse practitioner (ANP-BC), clinical nurse specialist (CNS) and critical care registered nurse (CCRN) who treats people with chronic thromboembolic pulmonary hypertension (CTEPH). She manages the complex care of patients who are undergoing pulmonary thromboendarterectomy (PTE) surgery and balloon pulmonary angioplasty (BPA).
## Index

**A**  
Afshar, Kamyar ........................................ 3, 5  
Akuthota, Praveen ................................... 2, 5

**B**  
Bautista, Angela ....................................... 17

**C**  
Cheng, George Z. ..................................... 6, 12  
Conrad, Douglas J. .................................... 1  
Crouch, Daniel R. ...................................... 2, 3, 6

**D**  
Drcar, Thao ............................................ 13, 17

**E**  
ElMaraachli, Wael .................................... 2, 3, 6

**F**  
Fedullo, Peter F. ....................................... 7, 13, 17  
Fernandes, Timothy M. ............................. 7, 13, 17

**G**  
Gupta, Naveen ......................................... 7

**K**  
Kamdar, Biren ......................................... 7  
Kerr, Kim M. ............................................ 14, 18  
Kim, Nick H. ............................................ 14, 18  
Kline, Lawrence E. ................................. 1

**L**  
Li, Jinghong ............................................ 8  
Loredo, Jose S. .......................................... 1

**M**  
Malhotra, Atul ......................................... 8  
Mandel, Jess ............................................. 18  
Montgrain, Philippe R. ............................. 8  
Morris, Timothy ...................................... 19

**N**  
Nobari, Matthew ...................................... 9, 12

**O**  
Orr, Jeremy E. ......................................... 9  
Owens, Robert ........................................ 9

**P**  
Papamatheakis, Demosthenes (Demos) 10, 15, 19  
Poch, David ............................................ 15, 19

**R**  
Ramnath, Venktesh R. .............................. 10  
Ries, Andrew .......................................... 4  
Rose, Alexandra ...................................... 10

**S**  
Sell, Rebecca E. ....................................... 11  
Stinson, Melissa D. ................................. 16, 20  
Sunwoo, Bernie Y. ................................... 1

**Y**  
Yung, Gordon ......................................... 11