

# Pulmonology

## at Berkeley Outpatient Center

### Overview

Pulmonology Services is one of several specialty services available at the Berkeley Outpatient Center. We specialize in disorders of the lungs, including comprehensive care for people with all types of interstitial lung disease (ILD) as well as sleep disorders. We review each case thoroughly to optimize disease and symptom management and communicate directly with patients and their referring doctors to assure continuity of care and appropriate follow-up.

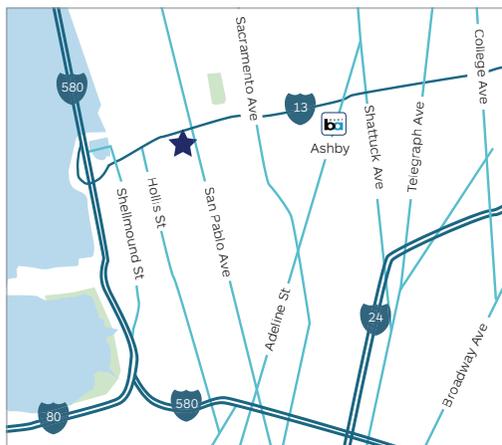
### When to refer patients:

Patients who experience any of the following symptoms should be referred to Pulmonology.

- Have difficulty breathing
- Have a persistent cough
- Regularly cough up blood or mucus
- Have trouble exercising due to breathing problems
- Sleep apnea
- Smoking
- CPAP user
- Snoring

### How to refer patients:

For more information or to refer a patient, please call Pulmonology Services at [\(510\) 985-5200](tel:5109855200).



**Berkeley Outpatient Center**  
3100 San Pablo Avenue  
Berkeley, CA 94702  
(510) 985-5200

To learn more about our doctors, visit [johnmuirhealth.com/findadoctor](http://johnmuirhealth.com/findadoctor) or [ucsfhealth.org/find-a-doctor](http://ucsfhealth.org/find-a-doctor).

To learn more about our Berkeley Outpatient Center, visit [johnmuirhealth.com/berkeleyopc](http://johnmuirhealth.com/berkeleyopc).



# Our Pulmonology Team



## Frederick Nachtwey, MD

John Muir Health

### Certifications:

- American Board of Internal Medicine
- American Board of IM/Pulmonary Disease
- American Academy of Sleep Medicine

### Medical School:

- Washington University School of Medicine

### Internship/Residency:

- Weill Medical College of Cornell University

### Fellowships:

- University of California at San Diego – Pulmonary Medicine

### Conditions treated:

- Asthma
- Atypical mycobacterium of the lung
- Bronchiectasis
- Chronic cough
- Chronic obstructive pulmonary disease (COPD)
- Emphysema
- Lung cancer
- Lung masses
- Pulmonary hypertension
- Pulmonary tuberculosis
- Pulmonary vascular disease
- Sleep disorders



## Harold Collard, MD

UCSF Health

### Certification:

- Pulmonary Disease, American Board of Internal Medicine/  
Pulmonary Disease

### Medical School:

- Duke University School of Medicine

### Internship/Residency:

- UCSF Medical Center, Internal Medicine

### Fellowship:

- University of Colorado Medical Center



## Anthony Shum, MD

UCSF Health

### Certification:

- Pulmonary Disease, American Board of Internal Medicine

### Medical School:

- University of Chicago Pritzker School of Medicine

### Internship/Residency:

- Boston University Medical Center, Internal Medicine

### Fellowship:

- UCSF Medical Center, Pulmonary

### Conditions treated:

- Connective tissue disease-associated ILD
- Drug-induced ILD
- Eosinophilic pneumonia
- Hypersensitivity pneumonitis (HP)
- Idiopathic pulmonary fibrosis (IPF)
- Interstitial lung disease
- Langerhans cell histiocytosis
- Lymphangioleiomyomatosis (LAM)
- Lymphocytic interstitial pneumonia (LIP)
- Nonspecific interstitial pneumonia (NSIP)
- Occupational lung disease
- Pneumoconiosis