

Minimally Invasive and Robotic Thoracic Surgery

www.ucsfhealth.org/thoracic



INNOVATIVE TECHNIQUES



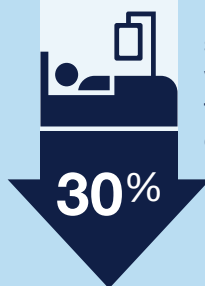
Reduced recovery times
and improved outcomes



400+

Major thoracic
procedures performed
each year

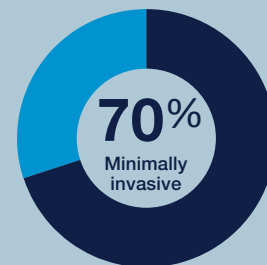
LESS HOSPITAL TIME



Robotic
surgery
versus
traditional
open surgery

30%

THORACIC SURGERY AT UCSF



■ Minimally invasive surgery
■ Traditional open surgery

UCSF HEALTH OFFERS A ROBOTIC THORACIC SURGERY PROGRAM SPECIALIZING IN TREATING THORACIC DISEASE

Our expertise includes:

- Surgeons with extensive experience in advanced minimally invasive and robotic thoracic surgery techniques, allowing us to offer patients several advantages over traditional open surgery
- Treating more complex cases than any other program of its kind in Northern California
- Surgical procedures that range from those that are minimally invasive to complex resections and reconstructions
- Regularly scheduled multidisciplinary tumor board meetings that bring together each specialty's experts
- A molecular tumor board that evaluates genetic mutation findings and recommends precision medicine approaches

GENERAL CONDITIONS TREATED

- | | | |
|------------------------------|---|------------------------------|
| ■ Achalasia | ■ Hyperhidrosis | ■ Mesothelioma |
| ■ Airway stenosis and tumors | ■ Large-cell neuroendocrine carcinoma | ■ Neuroendocrine lung cancer |
| ■ Barrett's esophagus | ■ Lung cancer (including EGFR, ALK, ROS1 and other genetic alterations) | ■ Paraesophageal hernias |
| ■ Benign esophageal diseases | ■ Mediastinal diseases, tumors and masses | ■ Pectus excavation |
| ■ Carcinoid tumor | | ■ Sarcoma |
| ■ Chest wall tumors | | ■ Schwannoma |
| ■ Esophageal cancer | | ■ Thymoma and thymic cancer |

MORE →

INFORMATION/REFERRALS

■ PHONE 415-885-3882 ■ FAX 415-353-7151

UCSF Health

PROCEDURES PERFORMED WITH ROBOTIC ASSISTANCE

- Heller myotomy
- Image-guided VATS (Video-assisted thoracoscopic surgery) wedge resections
- Minimally invasive Ivor Lewis esophagectomy
- Nissen fundoplication
- Paraesophageal hernia repair
- VATS lobectomy
- VATS mediastinal lymph node dissection
- VATS paraspinal tumor resection
- VATS segmentectomy
- VATS sympathectomy
- VATS thymectomy

WHY REFER?

UCSF Thoracic Surgery has been the leading program in Northern California for nearly 25 years in terms of outcomes and volumes and receives referrals from throughout the U.S. and around the world.

Our expertise includes the ability to perform complex operations with greater ease and accessibility in the chest, which can lead to:

- Less tissue trauma
- Less postoperative pain
- Shorter hospital stay
- Faster return to normal activity
- Shorter chest tube duration
- Fewer transfusions
- Reduced risk of infection
- Fewer complications
- Less scarring
- Improved cosmesis

OUR TEAM

THORACIC SURGEONS

David Jablons, MD

Section Chief, General Thoracic Surgery

Johannes Kratz, MD

Director, Minimally Invasive and Robotic Thoracic Surgery

Jasleen Kukreja, MD, MPH

Division Chief,
Cardiothoracic Surgery
Program and Surgical Director,
Lung Transplant Program

Director, Adult Respiratory
Mechanical Circulatory
Support (ECMO)

Michael Mann, MD

Binh Trinh, MD, PhD

INTERVENTIONAL PULMONOLOGISTS

Yaron Gesthalter, MD

Eric Seeley, MD, FCCP

Director, Bronchoscopy and
Interventional Pulmonary
Medicine

GENERAL SURGEON

Stan Rogers, MD

Chief, Minimally Invasive Surgery
Director, Bariatric Surgery
Center