

**DEPARTMENT of CARDIOVASCULAR and THORACIC SURGERY, WVU CANCER INSITUTE,  
WVU SCHOOL of MEDICINE, MORGANTOWN, WEST VIRGINIA, USA**

*Information about the Institution:*

The thoracic and esophageal surgery division in the department of Cardiovascular & Thoracic Surgery at West Virginia University is one of the largest division in the country and provides a comprehensive care for all thoracic and esophageal conditions. They have eight member dedicated thoracic faculty performing more than 2,000 cases annually focusing on endoscopic, robotic, VATS and laparoscopic approaches. It is also a busy referral center for salvage surgery for lung, esophageal , tracheal and mediastinal cancers. There are 7 Xi robots with ample Access and two ION and two Monarch platforms for robotic navigational bronchoscopy.

The unit has a separate dedicated division of Research. The division will provide all necessary support for successful clinical research and have access to STS and other large national databases.

ECMO program is recognized with “Gold Status” and it is the busiest program in the state.

*Clinical opportunities, Working Conditions, Requirements:*

Dedicated Thoracic Surgery Faculty and especially having one of the past president of ESTS, Dr. Alper Toker to be in-charge of this fellowship program at WVU. Busy robotic lung resection program, routinely performing robotic complex segmentectomies and sleeve resections. 3 star STS robotic esophagectomy program. Destination center for salvage surgery for lung and esophageal cancer. Comprehensive, multidisciplinary airway and tracheal surgery program. Comprehensive benign esophageal program with state-of-art diagnostic lab, endoscopic resection for early esophageal cancer, POEM for Achalasia, Endoluminal stenting for esophagus and airway. ECMO program.

Cadaver Lab. Robotic or VATS training on fresh perfused cadavers for the fellows.

The fellow can obtain a limited license to get clinical and operating experience (USMLE required for license). The fellow can also decide to be an observer and clinical research fellow.

1,000 USD for a month (\$12,000 per year) toward the fellow’s accommodation expenses.

Language request: English

*Chief of the Unit:* Dr.Ghulam Abbas

Please check the website for Faculty and further information.

<https://medicine.hsc.wvu.edu/cardiovascular-and-thoracic-surgery/faculty-staff/>