



Henry Ford THORACIC ONCOLOGY



HENRY FORD
CANCER INSTITUTE

At Henry Ford, we believe that excellent cancer treatment must involve compassionate care. We view every patient as an individual.

EXPERIENCED TEAM, DELIVERING PERSONALIZED CARE

With one of the most experienced thoracic surgery teams in the state, our surgeons have experience with every type and approach for lung surgery, esophagectomy and thymectomy. Our specialists are leaders in their field, with training in the latest and most advanced technologies and procedures available today.

UNIQUE EXPERTISE AND APPROACH

The breadth of our expertise gives our patients the most treatment options possible. This means we can tailor our surgical approach to their unique anatomy, tumor size and shape, and other health considerations.

ROBOTIC SURGERY

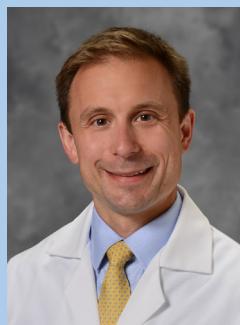
- Our team performs robotic surgery to treat almost every thoracic cancer.
- We are among only a handful of programs in the nation that perform robotic esophagectomies and thymectomies.
- Henry Ford is one of only eight nationally recognized robotic surgery epicenters.
- Doctors travel from around the country to observe our surgical team and learn advanced robotic surgery techniques.



ZANE HAMMOUD, M.D.

*Chief, Division of
General Thoracic Surgery*

Dr. Hammoud received his thoracic surgery fellowship training at Massachusetts General Hospital. He is recognized nationally as a leader in minimally invasive thoracic surgery.



ANDREW POPOFF, M.D.

Division of General Thoracic Surgery

Dr. Popoff received his fellowship training in thoracic/cardiovascular surgery from Rush University Medical Center. He specializes in benign and malignant diseases with an emphasis on minimally invasive approaches.

HENRY FORD THORACIC CANCER TREATMENT EXPERIENCE

90%

*of lobectomies performed using
minimally invasive techniques*

200+

*lung cancer surgeries
performed annually*

25+

*robotic esophagectomies annually,
among highest volume in nation*

1 OF 8

*nationally recognized
robotic surgery epicenters*

ADVANCED THORACIC SURGERY

- **Tissue-sparing approach:** Our goal is to save as much healthy thoracic tissue as we can. That's why we opt for minimally invasive treatment options whenever possible, including robotic surgery.
- **Video-assisted thoracoscopic surgery (VATS):** This minimally invasive technique displays images of the lungs and thoracic cavity, and it can be used during both diagnostic and therapeutic procedures.
- **Offering hope to more patients:** Our expertise allows us to operate on some patients considered inoperable at other hospitals. We evaluate the most complex cases to see if patients may be candidates for surgery.

BEYOND SURGICAL INTERVENTIONS

Recognizing the unique needs of our patients, Henry Ford offers extensive treatment options beyond surgery. Doctors come from all over the U.S. to train with our interventional pulmonology and stereotactic radiosurgery programs.

STEREOTACTIC BODY RADIATION THERAPY

We are one of the most experienced programs for stereotactic body radiation therapy (SBRT) in the country. The first in North America to provide the Edge™, the most advanced stereotactic radiosurgery system, Henry Ford is offering hope to even more thoracic cancer patients where none previously existed. Benefits of the Edge include advanced agility to treat tumors that are typically difficult to reach surgically while protecting surrounding healthy tissue by using advanced motion management techniques that help detect even slight tumor movement. The Edge also enables patients to breathe freely during treatment, and dramatically reduces treatment time.



INTERVENTIONAL PULMONOLOGY

Our interventional pulmonology program is the best in Michigan and a nationally recognized leader in therapeutic treatments – offering advanced bronchoscopy procedures to relieve symptoms and widen airways for lung cancer patients. Treatments include minimally invasive ablation for thoracic tumors and therapeutic techniques to help relieve symptoms.



MICHAEL SIMOFF, M.D.

Director, Bronchoscopy and Interventional Pulmonology

Board certified in pulmonary, critical care and internal medicine, Dr. Simoff is a nationally recognized pioneer and leader in interventional pulmonology. He helped develop some of the most advanced minimally invasive lung procedures used today and helps lead one of the country's few fellowship training programs.

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