



Department of Cardiothoracic Surgery

Fifth Annual
James B.D. Mark Family
Visiting Professor Lecture

*Evolution of
Minimally Invasive Esophagectomy*

James D. Luketich, M.D.

Henry T. Bahnson Endowed Professor and Chairman
Department of Cardiothoracic Surgery
Chief, Division of Thoracic and Foregut Surgery
University of Pittsburgh Medical Center

Monday, February 24, 2020

8:45-9:45 a.m.

James H. Clark Center Auditorium

Dr. Luketich is a member of numerous professional societies including, Society of Thoracic Surgeons, American Surgical Association, American College of Surgeons, General Thoracic Surgical Club (serving on the executive committee), Esophageal Surgery Club (previous Secretary) and the American Association for Thoracic Surgery (serving as a council member).

Dr. Luketich's clinical interests include all aspects of thoracic surgery. He is renowned for minimally invasive thoracic surgery, particularly in minimally invasive esophageal and pulmonary surgery, with expertise in benign esophageal disease and lung and esophageal cancer. He has performed over 2,500 minimally invasive esophagectomies (MIE), and has organized and completed a multicenter trial to prospectively study clinical outcomes of MIE with 16 participating centers across the United States. He performs complex operations for gastroesophageal reflux disease, lung cancer, giant paraesophageal hernias and achalasia using minimally invasive techniques.

Dr. Luketich is passionate and committed to teaching, mentoring and the development of the next generation of physicians and cardiothoracic surgeons. He was appointed to University of Pittsburgh School of Medicine Academy of Master Educators, and numerous times has been the recipient of the Cardiothoracic Teaching Award at the University of Pittsburgh. Dr. Luketich has trained over 100 fellows in thoracic surgery and minimally invasive surgical techniques. He has developed and directed over 100 national courses on esophageal disorders, MIE, innovative image-guided treatment options for the management of lung cancer in medically inoperable patients, and VATS lobectomy. In addition, he has been a visiting professor at numerous institutions both nationally and internationally.

Dr. Luketich's areas of research interest include the molecular staging of esophageal and lung cancer, early detection of cancer, and investigations evaluating innovative treatment options for patients with lung and esophageal cancer. His work is actively funded by the NIH. He has been the principal investigator on a number of RO1 NIH/NCI grants to study micrometastases in esophageal cancer and is the co-investigator on additional NIH and federal grants in related areas. He serves on the editorial boards of *Annals of Surgery*, *Journal of Gastrointestinal Surgery*, and is the deputy editor for *Annals of Thoracic Surgery*. He has published over 340 peer-reviewed manuscripts, over 200 invited reviews, textbook chapters, and editorials, over 440 abstracts, and serves as co-editor for the Pearson Thoracic Textbook.



James D. Luketich, M.D.

Dr. James D. Luketich is the Henry T. Bahnson Professor and Chairman of the Department of Cardiothoracic Surgery at the University of Pittsburgh School of Medicine and the University of Pittsburgh Medical Center (UPMC). Other appointments include, Chief, Division of Thoracic and Foregut Surgery; Director, Thoracic Surgical Oncology; Director, Esophageal and Lung Surgery Institute; Director, Mark Ravitch/Leon C. Hirsch Center for Minimally Invasive Surgery; Co-Director, Surgical Oncology Services, University of Pittsburgh Cancer Institute and UPMC Hillman Cancer Center; and Program Director, University of Pittsburgh Thoracic Surgery Residency Program.

He received his undergraduate degree from Old Dominion University, his master's degree in biochemistry from Vanderbilt University, and his medical degree from the Medical College of Pennsylvania. Dr. Luketich completed his general surgery residency at the Hospital of the University of Pennsylvania. In the midst of his general surgery residency, he completed a two-year research fellowship in the Harrison Department of Surgical Research at the University of Pennsylvania. He completed fellowships in thoracic and cardiothoracic surgery at the Memorial Sloan-Kettering Cancer Center, New York Hospital-Cornell University Medical Center, and lung transplant training at the Cleveland Clinic.

Welcome

Dear Colleagues,

It is with great pleasure to welcome you to the Fifth Annual James B.D. Mark Family Visiting Professor Lecture.

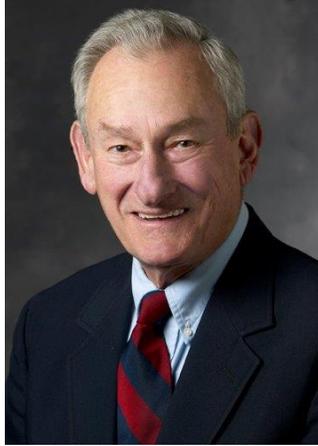
To serve as this year's visiting lecturer, we are honored to have Dr. James D. Luketich, Henry T. Bahnson Endowed Professor and Chairman of Cardiothoracic Surgery and Chief of Thoracic and Foregut Surgery at the University of Pittsburgh Medical Center.

Thank you for joining us for this special event.

Sincerely,

A handwritten signature in black ink that reads "Joseph Woo". The signature is written in a cursive, flowing style.

Joseph Woo, M.D.



James B.D. Mark, M.D.

Dr. Mark was born and raised in Nashville, Tennessee, and attended Vanderbilt University (BA 1950) and Vanderbilt University School of Medicine (MD 1953). He spent the next 12 years in New Haven: the first seven for his residency in Surgery and Cardiothoracic Surgery at Yale-New Haven Hospital, which included two years of active duty in the United States Public Health Service, and the following five years on the faculty of Yale University School of Medicine. In 1965, Dr. Mark was recruited to Stanford University, where he was appointed Associate Professor of Surgery. He was promoted to professor in 1970 and was awarded the Johnson & Johnson Endowed Professorship in 1978.

Dr. Mark's first position at Stanford was as Chairman of the Department of Surgery at the newly-affiliated Santa Clara County Hospital (now the Santa Clara Valley Medical Center). In 1970, he moved to Stanford University Hospital, where he concentrated his clinical and research efforts in the field of thoracic surgery. In 1972, the Division of Thoracic Surgery in the Department of Surgery was approved by the university, and Dr. Mark became its founding head, a position he held until he assumed emeritus status in 1996.

At the time of reorganization of the Department of Surgery in 1990, the Division of Thoracic Surgery joined the Department of

Cardiovascular Surgery to become the Department of Cardiothoracic Surgery. Over the years, Dr. Mark has held positions as an Associate Dean on two occasions, Acting Chair of the Department of Surgery (1974-1977) and Chief of Staff of Stanford University Hospital (1988-1992). He was a Senior Fulbright-Hays Fellow and Visiting Professor of Surgery at the University of Dar es Salaam, Tanzania, during the 1972-1973 academic year. He is a member of a number of professional organizations and has been president of seven of them, including the Halsted Society (1984), the Western Thoracic Surgical Association (1992-1993), and the American College of Chest Physicians (1994-1995). He has been recognized for his contributions to medical education by the Santa Clara County Medical Association (1984) and the Stanford University School of Medicine (1987). He received the Gold Medal of the City of Milan, Italy, in 1990, the Distinguished Alumnus Award of Vanderbilt University School of Medicine in 1996, and the Albion Walter Hewlett Award from the Department of Medicine in 2005. Dr. Mark is the author of over 140 scientific publications and was on the editorial board of the *Journal of Thoracic and Cardiovascular Surgery* (1987-1994), the *World Journal of Surgery* (1995-2003) and *The Pharos* (2002-2010).

Dr. Mark and his wife, Maxie, have been married for over 60 years and lived on the Stanford campus for over 50 years. In 2017 they moved to The Forum in nearby Cupertino. They have five children, seven grandchildren and two great-grandchildren.