



Joseph Newton, M.D.

Dr. Joseph R. Newton, Jr. was born in Wilson, North Carolina and attended the University of North Carolina at Chapel Hill before attending Duke University Medical School. His interest in surgery began at the early age of 12 while pursuing his Eagle Scout rank when he observed a fellow scout having a laceration repair that occurred during a 50 mile Appalachian Trail hike. Following this, while at Duke, he did cardiopulmonary resuscitation research that was presented nationally and contributed to current CPR guidelines.

He completed his General Surgery Residency at the Massachusetts General Hospital in Boston and then continued his training at the MGH culminating as Chief Resident in Cardiac Surgery, Chief Resident in Thoracic Surgery and Chief Resident in Pediatric Cardiac Surgery at Boston's Children's Hospital. Dr. Newton joined Mid-Atlantic Cardiothoracic Surgeons in 1992 due to its strong national reputation, busy clinical setting and the opportunities to perform cardiac, thoracic and pediatric cardiac surgery.

Dr. Newton is a master cardiothoracic surgeon performing a wide range of complex cardiac procedures including mitral valve surgery, aortic surgery, as well as open atrial fibrillation cases. While performing high quality cardiac cases throughout his career including mitral valve repairs, he developed the practice's and the Sentara system's thoracic (lung/chest) programs. This effort led to MACTS and Sentara being the first practice and program in Virginia to participate in the STS national thoracic quality database. This database is now the national standard by which thoracic surgery quality is monitored. Dr. Newton led the effort to develop the first multi-disciplinary thoracic program in the region which cares for the largest number of thoracic oncology surgical patients in the region. He also led the Sentara system in their launch of lung cancer screening - another regional first. Dr. Newton performs video assisted lobectomies and other high complexity thoracic procedures such as sleeve resections and complex chest wall resections.

Some of Dr. Newton's other professional interests include Trans-catheter Aortic Valve Replacement (TAVR) by femoral (groin) or trans-apical (chest) approaches and is a founding member of the Structural Heart Team at Sentara Heart Hospital. He also founded and hosts the Virginia Thoracic Forum an annual state wide meeting that brings together thoracic surgeons from all practices in the state to discuss current clinical and quality issues. Dr. Newton is a member of several national committees, as well, in the field of cardiothoracic surgery. He is involved in the local community with children and adults with disabilities and has been named a Top Doc by Hampton Roads Magazine.

Personally, Dr. Newton spends a great deal of time with his five children and their fascinating activities. He enjoys the coast and water access provided by Tidewater Virginia and the Outer Banks.

Curriculum Vitae

Medical School

Duke University School of Medicine, 1984

Internship/Residency

Massachusetts General Hospital, 1991

Board Certification

American Board of Thoracic Surgery

Hospital Affiliations

Sentara Heart Hospital/Sentara Norfolk General Hospital
Sentara Virginia Beach General Hospital
Naval Regional Medical Center - Portsmouth

Directorships

Director, Sentara Thoracic Surgery Center
Assistant Professor of Surgery, Eastern Virginia Medical School
Co-Chair, Thoracic Multi-Disciplinary Committee, Sentara Norfolk General Hospital
Cancer Committee, Sentara Norfolk General Hospital
Cardiac Executive Committee, Sentara Heart Hospital

Previous Committee Appointments

Vice Chairman, Sentara Heart Operations Committee
Director, Sentara Thoracic Surgery Center
Assistant Professor of Surgery, Eastern Virginia Medical School
Co-Chair, Thoracic Multi-Disciplinary Committee, Sentara Norfolk General Hospital
Cardiac Executive Leadership Committee, Sentara Heart Hospital
Sentara System Wide Heart Council

Professional Organizations

The Society of Thoracic Surgeons
American College of Chest Physicians
Southern Thoracic Surgical Association
American College of Surgeons

Clinical Interests

Adult Cardiac and Thoracic Surgery
Lung Cancer Surgery
Minimally Invasive/Thoracoscopic/Robotic Surgery
Mediastinal and Chest Wall Surgery
Pulmonary Volume Reduction
Mitral Valve Surgery
Radio Frequency Ablation
Transfemoral Aortic Valve Replacement (TAVR) / less invasive
Aortic Valve Surgery
Percutaneous (less invasive) mitral valve procedures