



Adult Cardiac Priority Video Topics – updated March 2024

- Coronary Artery Bypass Grafting with Cardiopulmonary Bypass - Operative Technique
- Chronic Pulmonary Thromboembolism - Operative Technique
- video of open and endovascular TAAA repair
- Heart Transplantation
- Surgical Treatment of atrial fibrillation
- Hypertrophic Cardiomyopathy
- Aortic Valve Repair
- Valve-Sparing Aortic Root Replacement
- Ascending Aortic Dissection (Type A)
- The Ross Procedure
- Percutaneous Mitral Valve Repair



Pediatric and Congenital Cardiac Priority Video Topics – updated March 2024

- Coarctation of the Aorta (CoA)
- Vascular Rings Slings
 - Double aortic arch repair
 - Right aortic arch with left ligamentum
 - Aortopexy
 - Aortic uncrossing
- Atrial Septal Defects (ASD)
 - Warden procedure
 - Warden procedure in adult with tube extension
- Ventricular Septal Defects (VSD)
- Atrioventricular Septal Defects (AVSD) (Atrioventricular Canal Defects) (Endocardial Cushion Defects)
- Tetralogy of Fallot (ToF)
- Transposition of the Great Arteries with Ventricular Septal Defect (TGA-VSD) with or Without Left Ventricular Outflow Tract Obstruction (LVOTO)
 - Rastelli Operation
 - REV Operation
 - Nikaidoh Operation
- Common Arterial Trunk (Truncus Arteriosus)
- Functionally Univentricular Heart (Single Ventricle)
 - Glenn Operation
 - Fontan-Kreutzer Operation
- Hypoplastic Left Heart Syndrome (HLHS)
 - Norwood Operation with systemic-to-pulmonary artery shunt
 - Norwood Operation with right ventricle-to-pulmonary artery conduit

Pediatric and Congenital Cardiac Additional Video Topics

- Patent Ductus Arteriosus (PDA)
 - Open PDA Ligation
 - VATS PDA Ligation
- Interrupted Aortic Arch (IAA)
- Congenital Problems of the Trachea
 - Slide tracheoplasty
 - Pericardial Patch Tracheoplasty
 - Resection and end to end
- Aortopulmonary Window (AP Window)
- Double Outlet Right Ventricle (DORV)



Pediatric and Congenital Cardiac Additional Video Topics

- Pulmonary Atresia with Ventricular Septal Defect and Major Aortopulmonary Collateral Arteries (PA-VSD-MAPCA[s])
 - Unifocalization
 - Single Stage Unifocalization and Repair
- Anomalies of Pulmonary Venous Return and Cor Triatriatum
 - Repair of TAPVC with sutureless neoatrium
 - Repair of TAPVC without sutureless neoatrium
- Pulmonary Venous Stenosis
- Surgical Management of Ebstein Malformation of the Tricuspid Valve
 - Cone repair
- Congenital Anomalies of the Mitral Valve
- Left Ventricular Outflow Tract Obstruction (LVOTO)
- Congenital Anomalies of the Aortic Root
 - Ross
 - Ross-Konno
 - Manouagian
 - Nicks
- Congenitally Corrected Transposition of the Great Arteries (ccTGA)
 - Atrial Switch +Rastelli Operation
 - Double Switch Operation
- Congenital Coronary Artery Anomalies
 - Coronary Unroofing Operation
- Cardiac Transplantation for Pediatric and Congenital Cardiac Disease
 - Organ Procurement Operation – Heart transplant
 - Transplant Operation – Heart transplant
 - Organ Procurement Operation – Lung transplant
 - Transplant Operation – Lung transplant
 - Organ Procurement Operation – Heart + Lung transplant
 - Transplant Operation – Heart + Lung transplant
 - Organ Procurement Operation – Heart + Liver transplant
 - Transplant Operation – Heart + Liver transplant



Pearson's General Thoracic Video Topics

- Open pulmonary artery dissection for right upper lobectomy
- Robotic pulmonary artery dissection for right upper lobectomy
- Video Assisted pulmonary artery dissection for right upper lobectomy
- Open pulmonary artery dissection for right middle lobectomy
- Robotic pulmonary artery dissection for right middle lobectomy
- Video Assisted pulmonary artery dissection for right middle lobectomy
- Open pulmonary artery dissection for right lower lobectomy
- Robotic pulmonary artery dissection for right lower lobectomy
- Video Assisted pulmonary artery dissection for right lower lobectomy
- Open pulmonary artery dissection for left lower lobectomy
- Robotic pulmonary artery dissection for left lower lobectomy
- Video Assisted pulmonary artery dissection for left lower lobectomy
- Open pulmonary artery dissection for left upper lobectomy
- Robotic pulmonary artery dissection for left upper lobectomy
- Video Assisted pulmonary artery dissection for left upper lobectomy
- Open pulmonary artery dissection for left lingular sparing upper lobectomy
- Robotic pulmonary artery dissection for left lingular sparing upper lobectomy
- Video Assisted pulmonary artery dissection for left lingular sparing upper lobectomy
- Open pulmonary artery segmental dissection
- VATS pulmonary artery segmental dissection
- Robotic pulmonary artery segmental dissection
- Pulmonary artery anastomosis
- Open bronchial anastomosis Open
- Open tracheal anastomosis
- VATS bronchial anastomosis
- VATS tracheal anastomosis
- Robotic bronchial anastomosis
- Robotic tracheal anastomosis



Pearson's General Thoracic Video Topics

- video mediastinoscopy
- Open Mediastinal lymphadenectomy Right side (open/VATS/Robotic)
- VATS Mediastinal lymphadenectomy Right side (open/VATS/Robotic)
- Robotic Mediastinal lymphadenectomy Right side (open/VATS/Robotic)
- mediastinal lymphadenectomy left side
- creation of gastric conduit for esophagectomy
- Esophagogastric anastomosis : EEA, linear; ORvil
- abdominal lymphadenectomy for esophageal cancer
- robotic video (Surgery for Myasthenia Gravis)
- video of rigid intubation (Interventional Bronchoscopy for the Management of Malignant Airway Obstruction)
- Video of VATS/robotic resection of mediastinal parathyroid adenoma would be useful (Mediastinal Parathyroid Tumors)