

Advance Cardiology Programs

Cardiology

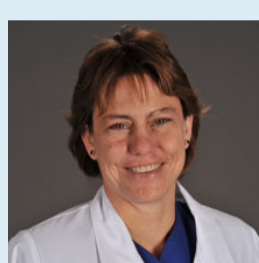
Childhood should be simple. But when complications of the heart arise, the cardiology team at the Cook Children's Heart Center is here to help. Our programs and services cover even the most complex cardiac conditions. From prenatal consultations and testing all the way to transitioning young adults into adult care, we're here to help make growing up as easy as possible.

The cardiology team at Cook Children's has extensive experience in the diagnosis and treatment of pediatric heart care. They know the unique requirements of treating the growing hearts of children, including those with extremely rare and difficult conditions. Our areas of expertise include cardiac surgery, interventional cardiology, adult congenital cardiology, electrophysiology, cardiac testing and imaging, echocardiography, fetal echocardiography and cardiac anesthesiology.

Cardiology Services and Specializations

- We offer a wide variety of programs and treatments for patients from newborn into adulthood with congenital and acquired heart conditions
- Our dedicated cardiac specialty care unit
- Advanced testing technologies, including noninvasive imaging, help provide a more accurate diagnosis and treatment plan, such as:
 - Electrocardiogram (ECG/EKG)
 - Echocardiogram/fetal echocardiography
 - Holter and home EKG monitoring
 - Stress testing
 - Diagnostic cardiac catheterization, including X-ray
 - Cardiac magnetic resonance imaging
 - Electrophysiology studies (EPS)
- Specialization in innovative interventional treatments for complex congenital heart defects and disease, such as:
 - Catheterization
 - Catheter ablation
 - Melody® transcatheter pulmonary valve (Melody TPV)
- Prenatal and fetal consultation which may include a fetal MRI or fetal echocardiography. When critical care is required at birth, we will help you with planning and preparation for the transfer of your newborn to our nationally recognized NICU. One of the most advanced NICU centers in the nation, individualized rooms and a dedicated unit for critical cardiac patients assure the highest quality of care and attention for your baby.
- Our cardiothoracic surgeons perform an average 400 highly specialized, complicated surgeries to repair complex congenital heart defects each year. Our patients range in age from neonates to adults with congenital heart defects who have been treated since childhood. Our surgeries include the repair of congenital defects such as:
 - Corrected transposition of the great arteries and heterotaxy syndromes
 - Palliation of complex single ventricle heart defects
 - Heart valve repair
 - Aortic translocation
 - Defibrillator and pacemaker implantation
 - Staged palliation of hypoplastic left heart syndrome
- Our Cardiac specialty care unit serves more than 300 patients each year. A full heart specialty team is onsite to provide around-the-clock care for our most critically ill patients as well as before and after surgery.
- We provide patient families with:
 - Social services
 - Behavioral Health services
 - Child Life specialists
 - Family support groups
 - Chaplain

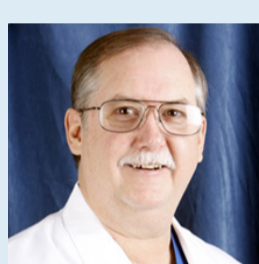
Cook Children's Cardiology Team



Anne Hackman, MD

Cardiology

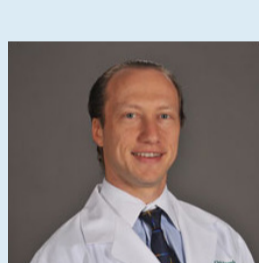
Education: Indiana University
 Residency: Baylor Affiliated Hospitals, Houston, TX
 Fellowship: Texas Children's Hospital, Baylor College of Medicine, Houston, TX (Pediatric Cardiology)
 Board Certification: Pediatric Cardiology
 Languages: English



Christopher L. Case, MD

Cardiology

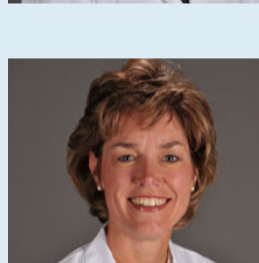
Education: George Washington University, Washington, D.C.
 Residency: Walter Reed Army Medical Center, Washington, D.C.
 Fellowship: Medical University of South Carolina
 Board Certification: Pediatrics and Pediatric Cardiology
 Languages: English



Corey Mandel, MD

Cardiology

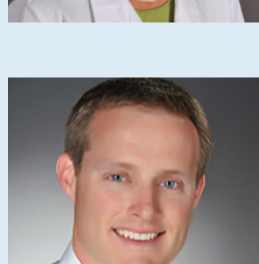
Education: Technion-Israel Institute of Technology
 Residency: Schneider Children's Hospital, Long Island Jewish Medical Center
 Fellowship: Schneider Children's Hospital, Long Island Jewish Medical Center.
 Board Certification: Pediatrics, Pediatric Cardiology
 Languages: English



Deborah A. Schutte, MD

Medical Director, Cardiology

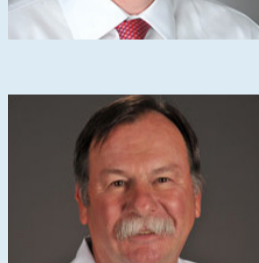
Education: University of Nebraska Medical Center, Omaha, NE
 Residency: University of Virginia Health Sciences Center, Charlottesville, VA
 Fellowship: The Ohio State College of Medicine, Children's Hospital, Columbus, OH; Interventional Fellowship at Texas Children's
 Board Certification: Pediatrics & Pediatric Cardiology
 Languages: English



Gregory Barker, MD

Cardiology

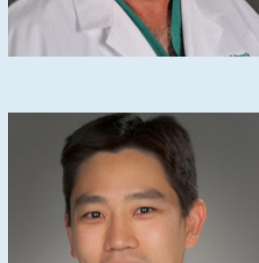
Education: 2001-2005 University of Texas Southwestern Medical Center, Doctor of Medicine
 Residency: 2005-2009 Duke University Medical Center, Internal Medicine/Pediatrics Residency
 Fellowship: 2010-2013 University of Texas Southwestern Medical Center, Pediatric Cardiology Fellowship; 2013-2014 Vanderbilt University Medical Center, Pediatric/Adult Congenital Electrophysiology Fellowship
 Board Certification: American Board of Pediatrics, 10/18/2010; American Board of Internal Medicine, 8/11/2009
 Languages: English



James Hudson Allender, MS, MD

Cardiology

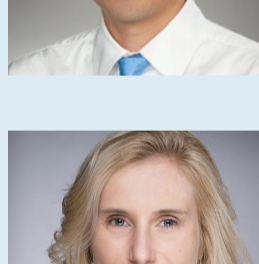
Education: Tulane University School of Medicine
 Residency: Children's Hospital of Philadelphia
 Fellowship: Children's Hospital of Philadelphia
 Board Certification: Pediatrics; Pediatric Cardiology
 Languages: English



James Kuo, MD

Cardiology

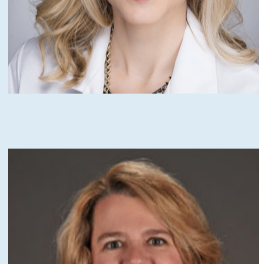
Education: Medical College of Georgia
 Residency: Carolinas Medical Center
 Fellowship: Emory University School of Medicine
 Board Certification: Pediatrics, Pediatric Cardiology
 Languages: English



Kristal L. Woldu, MD

Cardiology

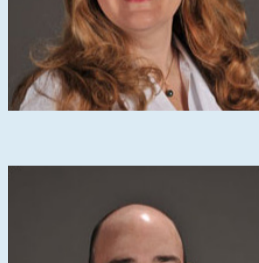
Education: Columbia University - College of Physicians and Surgeons
 Residency: Morgan Stanley Children's Hospital of New York-Presbyterian/Columbia University Medical Center
 Fellowship: Morgan Stanley Children's Hospital of New York-Presbyterian/Columbia University Medical Center; Advanced Cardiac Imaging Fellowship at UT Southwestern Medical Center/Children's Health Dallas
 Board Certification: Pediatrics, Pediatric Cardiology
 Languages: English



Lisa M. Roten, MD

Medical Director, Echocardiography and Fetal Echocardiography

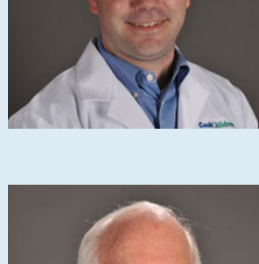
Education: Medical University of South Carolina, Charleston
 Residency: Greenville Memorial Hospital, Greenville, SC
 Fellowship: Medical University of South Carolina, Charleston
 Board Certification: General Pediatrics, Pediatric Cardiology
 Languages: English



Matthew Dzurik, MD

Medical Director, Cardiac Catheterization Laboratory

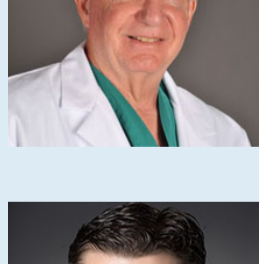
Education: Louisiana State University
 Residency: Louisiana State University
 Fellowship: Vanderbilt University Medical Center (Pediatric Cardiology & Pediatrics Electrophysiology)
 Board Certification: IBHRE certified in Pediatric Electrophysiology
 Languages: English



Richard Readinger, MD

Cardiology

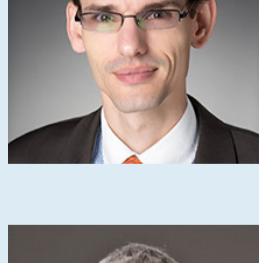
Education: University of Texas Medical School at San Antonio
 Residency: Bexar County Hospital, San Antonio
 Fellowship: University of Texas Medical School at San Antonio; University of Colorado Health Science
 Board Certification: Pediatrics and Pediatric Cardiology
 Languages: English



Scott Pilgrim, MD

Medical Director, Adult Congenital Heart Disease

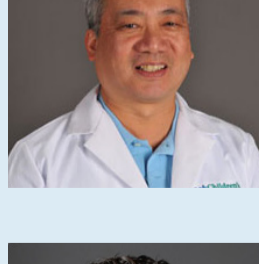
Education: St. George's University School of Medicine, Grenada, West Indies
 Residency: Maimonides Medical Center, Brooklyn, NY
 Fellowship: Pediatric Cardiology Schneider Children's Hospital, North Shore-Long Island Jewish Health System
 Board Certification: American Board of Pediatrics; American Board of Internal Medicine; American Board of Pediatrics, Sub Board, Pediatric Cardiology
 Languages: English



Stephen Lai, MD

Cardiology

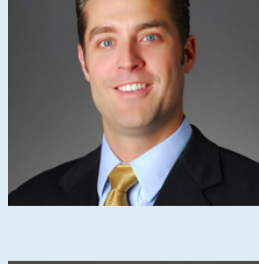
Education: Columbia University - College of Physicians and Surgeons
 Education: University of Medicine and Dentistry of New Jersey
 Residency: Los Angeles County Hospital
 Fellowship: Children's Hospital of Philadelphia
 Board Certification: Pediatrics and Pediatric Cardiology
 Languages: English



Steve Muyskens, MD

Medical Director, Cardiac MRI, 3-D aPROaCH Lab

Education: University of Iowa Carver College of Medicine
 Residency: Saint Louis Children's Hospital, Washington University School of Medicine
 Fellowship: Saint Louis Children's Hospital, Washington University School of Medicine
 Board Certification: Pediatrics, Pediatric Cardiology
 Languages: English



Susan L. Hess, MD

Cardiology

Education: Baylor College of Medicine, Houston
 Residency: Texas Children's Hospital, Baylor College of Medicine
 Fellowship: Texas Children's Hospital, Baylor College of Medicine
 Board Certification: Pediatric Cardiology
 Languages: English

Need help referring a patient?

Please call the International Patient Services department at +1-682-885-4685,

send faxes to +1-682-885-2557, or email international@cookchildrens.org