AT ADVOCATE CHILDREN’S HEART INSTITUTE, our specialists are trained to detect problems that may develop with your baby before birth. When certain abnormalities develop during pregnancy, the best chance for survival is early detection and a proven treatment plan. Other defects require immediate intervention. Having one of the largest pediatric hospitals in the Midwest, we have experts in multiple subspecialties who work together to provide your baby with the best care and resources. Highlights of our program include:

- The latest technologies combined with a team of specialists to detect congenital heart defects, heart rhythm problems, congestive heart failure and a wide range of other issues in utero
- A multidisciplinary team of obstetric and pediatric specialists who collaborate with the referring physician to determine the best plan of care for the fetus and newborn

PATIENT REFERRALS

Patients may be referred to Advocate Children’s Heart Institute for a number of reasons, including:

- Known family history of congenital heart defects
- Fetal cardiac abnormality detected by a routine ultrasound
- Health risk in the expectant mother, such as diabetes or connective tissue disease, among others
- Exposure to chemicals or infections during pregnancy
- Abnormal fetal heart rate or rhythm
- A fetus with a known or suspected genetic disorder or non-cardiac anomaly

To refer a patient, please contact the Fetal Nurse Coordinator at 708.684.5580.
ADVANCED DIAGNOSTICS

The Advocate Children’s Heart Institute offers state-of-the-art diagnostic technologies in obstetrics, pediatric cardiology and pediatric radiology to detect abnormalities before the baby is born.

Unique features of the program include:
• One of the most comprehensive Pediatric Echocardiography (Echo) programs in the region. The Pediatric Echo Lab is accredited by the Intersocietal Accreditation Commission (ICAEL), and the Fetal Echo Lab is accredited by the American Institute of Ultrasound in Medicine (AIUM).
• 3-D and 4-D advanced ultrasound: a scan that produces images of the baby in the womb
• Fetal echocardiography: an ultrasound that provides a detailed image of the baby’s heart while in the womb
• Amniocentesis: a prenatal test that identifies certain birth defects from a sample of amniotic fluid
• Chorionic villus sampling (CVS): a prenatal test used to detect chromosomal defects and genetic conditions in the baby
• Fetal magnetic resonance imaging (MRI): an imaging test used to evaluate certain fetal conditions

About Advocate Children’s Heart Institute:
• Recognized by U.S. News & World Report as one of the nation’s Top 50 pediatric cardiology programs
• Advanced open and closed heart surgery program capable of treating congenital heart defects in patients from newborns through early adulthood
• Highly specialized Pediatric Surgical Heart Unit (PSHU) providing the highest level of clinical care to children who are recovering post operatively from a cardiac surgical procedure
• Full range of state-of-the-art diagnostic testing, including echocardiography (fetal, 3-D, TEE, and intracardiac), electrophysiology (EP), interventional cardiac catheterization (including FDA-approved research protocols), cardiac CT and MRI, exercise stress testing, and Holter, event and electrocardiogram (ECG) testing
• Interventional pediatric cardiac catheterization and electrophysiology (EP) programs focused on clinical excellence using minimally invasive procedures to address congenital heart issues

The Society of Thoracic Surgeons (STS) National Congenital Heart Database ranks our outcomes as among the top 5 percent in the nation for treating highly complex newborns with congenital heart defects.

For driving directions to either the Oak Lawn or Park Ridge campus, please visit http://amgdoctors.com/ach/locations/

For more information or to make an appointment, please call us at 708.684.5580 or visit AdvocateChildrensHospital.com.
THE TEAM

Our perinatal cardiology program is led by nationally recognized experts in their field. A comprehensive team of specialists and subspecialists ensures that both expectant mothers and babies receive the best care.

David Roberson, MD is medical director for the pediatric cardiovascular service line and director of fetal cardiology. He trained at University of Chicago’s Pritzker School of Medicine and University of California in San Francisco Cardiovascular Research Institute, where he also completed a pediatric cardiology fellowship.

Saad Siddiqui, MD, associate director for fetal cardiology, graduated from Gandhi Medical College and completed a fellowship in pediatric cardiology at Advocate Christ Medical Center.

Rupali Gandhi, MD, JD, graduated from Yale Medical School and completed a fellowship in pediatric cardiology at Boston Children’s Hospital.

Sunthorn Muangmingsuk, MD, graduated from Chulalongkorn Medical School in Bangkok and completed a pediatric cardiology fellowship there as well. He also went on to complete a second fellowship at Advocate Christ Medical Center.

Eleanor Ross, MD, graduated from Northwestern University Feinberg School of Medicine and completed a fellowship in pediatric cardiology at Ann and Robert H. Lurie Children’s Hospital of Chicago.

MATERNAL FETAL MEDICINE

Advocate Children’s Hospital pediatric cardiologists work with maternal fetal medicine specialists at Advocate Christ Medical Center, Lutheran General Hospital and Illinois Masonic Medical Center.

Advocate Christ Medical Center
Phone: 708.684.5340
Helen H. Kay, MD, Director of Maternal Fetal Medicine
Farhan Hanif, MD
Karishma Rai, MD
Victor Suarez, MD
Nausheen Zaidi, MD

Advocate Lutheran General Hospital
Phone: 847.723.2210
Barbara Parilla, MD, Director of Maternal Fetal Medicine
James Keller, MD
Farhan Hanif, MD
Thomas Iannucci, MD
Brian McCulloch, MD
Guy Steinberg, MD

Advocate Illinois Masonic Medical Center
Phone: 773.975.1600
Jude Duval, MD
Andrea Kemp, MD
Alicia Mandujano, MD

Sonographers:
Mary Maddox, RDMS, Senior Sonographer
Bob Metzger, RDCS
Charlene Atkinson-Raelson, RDCS
Rickie Brucks, RDMS, RVT