



FOCUS ON

OBSTETRICSSM

MEDICAL NEWS FROM SSM MATERNITY CARE AND
THE PHYSICIANS OF SAINT LOUIS UNIVERSITY SCHOOL OF MEDICINE

ON THE COVER

Vincent Angelo Cosmo

After a 12-day stay at SSM Cardinal Glennon Children's Medical Center for cardiac care, Vincent Angelo Cosmo rests up for his journey home, sleeping peacefully in the comfort of his mother's arms.



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ANNOUNCEMENTS

Appointments

Chairman of the Department of Obstetrics, Gynecology and Women's Health at Saint Louis University School of Medicine, Raul Artal, MD, is pleased to announce the appointments of Gilad Gross, MD, to Division Director of Maternal-Fetal Medicine, and Thomas Myles, MD, to Director of Maternal-Fetal Medicine Outreach Program.



Gilad Gross, MD
*Division Director, Maternal-Fetal
Medicine*



Thomas Myles
*Director, Maternal-Fetal Medicine
Outreach Program*

SSM Maternity Care Welcomes Fetal Cardiologist Angela Sharkey, MD

The Division of Cardiology at SSM Cardinal Glennon Children's Medical Center welcomes Angela Sharkey, MD, Fetal and Pediatric Cardiologist at Cardinal Glennon and Associate Dean of Faculty Affairs and Professional Development at Saint Louis University School of Medicine. Dr. Sharkey previously held the positions of Professor of Pediatric Cardiology at Washington University School of Medicine and Director of the Fetal Cardiac Center at St. Louis Children's Hospital.



Angela Sharkey, MD
*Fetal and Pediatric
Cardiologist*

Dr. Sharkey is pleased to be returning to Cardinal Glennon where she completed her pediatric residency. "The Division of Pediatric Cardiology at Glennon has a long-standing tradition of clinical excellence," she says. "Under the leadership of Dr. Ken Schowengerdt, the Division has continued to grow. My interests and expertise dovetail nicely with the talents of the other members of the Division."

Dr. Sharkey's primary focus is fetal echocardiography and the care of complex congenital heart disease. She also has completed extensive research on Marfan Syndrome and is considered an expert on the disorder.

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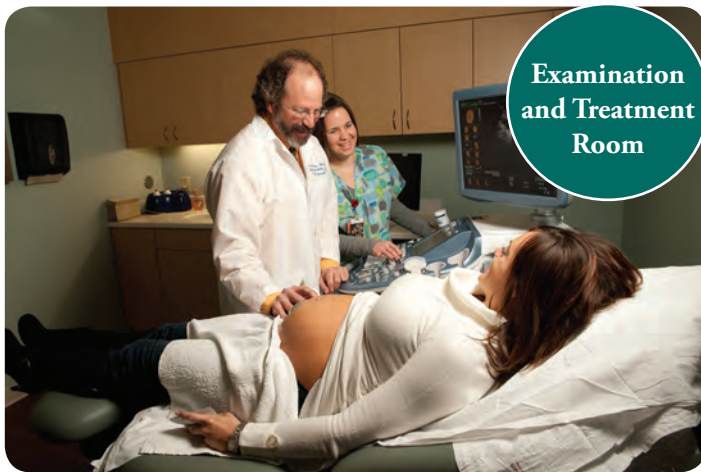


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THE ST. LOUIS FETAL CARE INSTITUTE

Opens New Clinic at SSM Cardinal Glennon Children's Medical Center

The St. Louis Fetal Care Institute offers patient-centered care in its new clinical suite, complete with two nesting rooms, an examination and treatment room, and a large consultation room for multidisciplinary consultations with patients. Its team is available 24/7 and provides diagnostic, prognostic and surgical services including open and fetoscopic fetal surgeries.



JOIN THE "ULTIMATE RECYCLING PROJECT"

Founded in 1996, the St. Louis Cord Blood Bank at SSM Cardinal Glennon Children's Medical Center is one of the largest public cord blood banks in the world, offering hope for anyone in need of a stem cell transplant. It has received more than 100,000 cord blood donations and holds a repository of 23,000 units. Usually discarded as medical waste, cord blood has been used to treat more than 70 different diseases. Without continued support from community obstetricians, this invaluable resource would not be possible.



The collection process is facilitated on a voluntary basis by delivering physicians, midwives, and the delivery staffs at participating hospitals. Donation is free, safe and

painless for the mother and baby.

Obstetrician David Weinstein, MD, is a participant of the program. He says, "I tell my patients they can save a life with something that otherwise is thrown away. The response is overwhelmingly positive. While bringing their own babies into the world, being able to share that joy by saving an existing life is a wonderful thing."

At the St. Louis Cord Blood Bank, they like to call it the "Ultimate Recycling Project."

To learn more about the St. Louis Cord Blood Bank and how you can participate in the program, go to www.slcb.org or call 888-453-2673.

BABY FLYNN IS DOING WELL

Following World's First Successful Procedure

The cover of the Fall 2010 *Focus on Obstetrics* magazine showed Maternal-Fetal Medicine Specialist Mike Vlastos, MD, and Fetal Surgeon Ed Yang, MD, performing a tracheal occlusion on a fetus with congenital diaphragmatic hernia (CDH). Tracheal occlusions have been performed few times in the United States and Europe. Drs. Yang and Vlastos are the first in the world to successfully inject a dissolvable hydrogel in a fetus' trachea to expand the lungs. Detachable balloons are commonly used in tracheal occlusion procedures. Unlike the balloon, the hydrogel dissolves on its own and does not have to be removed in a separate procedure, making it safer for the baby.



thus stunting lung growth. According to Dr. Yang, fifty percent of fetuses diagnosed with CDH do not survive. Within just two weeks of Flynn's surgery, his lungs were much larger.

It's now been eight months since baby Flynn underwent surgery in his mother's womb, and after birth he is still doing well.

"Thanks to the [St. Louis] Fetal Care Institute we had such a wonderful outcome, and we hope and expect that the techniques that they are pioneering will lead to a sea-change in how babies like Flynn are diagnosed, treated, and survive," Parrish Baker, Flynn's father, writes in one of his blog posts at waitingforflynn.blogspot.com, where he's chronicled Flynn's journey from diagnosis to present day.

CDH occurs when a hole in the fetus' diaphragm causes organs from the abdomen to develop in the chest cavity,

Dr. Yang expects Flynn to lead a normal life, saying, "We think he'll do exceptionally well and be just like every other kid."

DIVERSIONS **Andrew Sutton** Physician Services Team Leader

DINING

Monarch

I was very nervous when Monarch closed for "re-concepting" last year and was afraid that too many changes would be made to what I consider one of the most elegant and imaginative restaurants in St. Louis.

Chef Josh Galliano's creative bent crossed over from the proven winners of Monarch's yesteryear, and his refocused lineup of Southern classics shows that it is possible to improve what was already near perfect.

My wife, Tricia, and I started with the Boudin Balls, Cajun pork and rice sausage coated with Japanese bread crumbs. If they had put one thousand of them on the plate, I would have asked for more. A little bit of heat, and just the right amount of crunch.

I highly recommend the Oysters Monarch. The oysters are charbroiled on the half shell, and topped with an herb vinaigrette and grated parmesan.

Tricia delighted in the Crispy Black Cod, served with a dark roux fettuccine, grilled andouille, and basil succotash. I knew they nailed it when she remained quiet throughout our meal. Months later, she still talks about it and recently recommended it to a friend headed to Monarch.

The simple preparation of BBQ Shrimp & Grits belies the complexity of flavors, which straddle between savory and spicy, with neither one crossing too far over the line. Sauteed jumbo shrimp are served on a bed of roasted garlic grits. I yearn for more as I write this.

Service was present when needed, helpful and not the least bit overbearing. The wine list is deep, and full of hard to find gems. I could not recommend Monarch more strongly.

www.monarch.tophatandmonacle.net

BEVERAGES

A friend recently gave me a bottle of 2008 Sequana *Sarmento Vineyard* Pinot Noir. Hailing from the Santa Lucia Highland area of California, this blissfully deceitful Pinot Noir benefits from cool mornings, afternoon sun and moderate evening temperatures. Upon first glance, the light color indicates shy flavor, but it's a much bigger wine than it appears. An old world nose of dusty road, roses, earth and brown sugar, this wine tricks the mind as it bursts forward with the intensity of new world flavors of ripe fruit and black cherries. Layered with moderate tannins, and viscous (14 percent alcohol), the finish sails on and on.

www.sequanavineyards.com

COORDINATING COMPASSIONATE CARDIAC CARE

Naturally, Amy assumed her second pregnancy and delivery would be much like her first – “quick and easy.” For the first several months, Amy maintained her normal prenatal routine and with her husband, Christopher, and 3-year-old daughter, Lucy, prepared for the birth of baby “Cosmo,” as Lucy nicknamed her little brother-to-be. But during a 20-week ultrasound at Phelps County Regional Medical Center, Amy received some unexpected news that would affect the remainder of her pregnancy and her baby’s life.

The ultrasound detected an abnormally slow heart rate in Cosmo. OBGYN Timothy R. Isakson, MD, of Phelps County Regional Medical Center, immediately referred Amy to SSM St. Mary’s Health Center. “In this case, the fetus required a multidisciplinary approach,” says Dr. Isakson. “SSM is one of few centers, if not the only one, that has all the resources and staff to make this happen. Additionally, the credentials of the MFM specialists and innovative services they offer at SSM make them leaders in their field, and they provide excellent care to our patients.”

In less than 48 hours, Amy met with SSM and Saint Louis University School of Medicine Maternal-Fetal Medicine Specialist Gilad Gross, MD, and had a fetal echocardiogram and consultation with Fetal Cardiology at SSM Cardinal Glennon Children’s Medical Center. Cosmo’s diagnosis was complete heart block.

“I was in shock,” Amy recalls. “But I was very happy with how quickly we were seen, and I felt comfortable with where we were in the process. My husband and I know the caliber of physicians at SSM, and we knew we were at the best place we could be for our baby.” Christopher is a family medicine physician and Amy is a pharmacist. With backgrounds in



It’s Tuesday, January 18 and Amy and Dr. Gross are celebrating a big milestone – Amy made it to 37 weeks, and the baby is close to 5 pounds.

Dr. Gross steps out of the exam room to make a few phone calls. He and a nurse coordinator work together to schedule Amy’s last echocardiogram at Cardinal Glennon and her Cesarean section at St. Mary’s.

After a few minutes, he pops his head back in. “You’re all set. Your final fetal echo is scheduled for next Tuesday, and your C-section is next Thursday at 11 a.m.,” Dr. Gross says.

With the birth just a week away, Amy is anxious to learn what kind of medical attention her baby will need once he’s born, but relieved the surgery time she requested was available – “*That works out perfectly,*” she says.

“I’m glad we could make it convenient for you,” Dr. Gross says. “Take care, and I’ll see you next week.”

the medical field, Christopher and Amy delved into researching their baby's condition. "I feel that the more informed you are, the better the patient you will be," Amy says. "I called Dr. Gross with a ton of questions and he answered all of them."

Dr. Gross says the maternity care team at SSM prides itself on personal, direct communication. "I gauge my patients' degree of knowledge of the condition and then I teach through ultrasounds, diagrams, discussion and questions," says Dr. Gross. "It's important to simplify things, go slowly and never rush the patient."

In addition to direct communication with the patient, direct communication with referring obstetricians is also key. From the time of Amy's referral to after Cosmo's delivery, Dr. Isakson said he remained well-informed. "Dr. Gross was great in contacting me after each of Amy's visits. A detailed plan of care was always outlined over the phone and followed up in writing with a letter," he says. "Dr. Gross even provided me with his personal cell phone number in the event my partners or I had questions or needed to contact him in regard to a change in status of either Amy or her baby."

Amy compares Dr. Gross to the team quarterback. "There are so many different people involved, but he has kept everyone in the loop. The coordination of care has been excellent," she says.

With accessible physicians like Dr. Gross and his Maternal-Fetal Medicine partners, and a support staff whose sole responsibility it is to coordinate care, SSM makes the coordination of various maternal and cardiac services seamless for the patients and referring physicians involved. This is especially important for patients who have to travel long distances for frequent visits. In the last months of her pregnancy, Amy was making the drive to St. Louis nearly every week, a 2 1/2-hour total commute.



It's Tuesday, January 25 – Amy is having her last echocardiogram at Cardinal Glennon and is two days away from meeting her baby boy. Now 38 weeks pregnant, Amy says she is "ready to go."

Fetal Cardiologist Angela Sharkey, MD, accompanies Dr. Peterson on this appointment. After introductions, Dr. Peterson fills Dr. Sharkey in on the case.

"My first pregnancy was much easier," Amy chimes in.

"Each child has their own unique approach to the world," Dr. Sharkey warmly replies.

As Amy and Dr. Sharkey chat, Dr. Peterson reads the echo. *"Heart function looks good. Valve leakage looks the same,"* Dr. Peterson informs Amy. *"We are not seeing anything different to make us worry, so don't you worry."*

Together, Drs. Peterson and Sharkey discuss with Amy the fair likelihood that Cosmo will need a pacemaker. They show Amy the single chamber pacemaker that Dr. Andrew Fiore, Cardiothoracic Surgeon, places in infants.

"My biggest fear is that his heart rate will bottom out when he's delivered," Amy says.

"We don't expect his heart rate to dramatically decrease, but if there are any signs of cardiac compromise, we have several interventions available after delivery to help him," Dr. Peterson assures Amy.

Dr. Sharkey agrees, saying, *"We will discuss all possibilities with the newborn medicine doctors who will be in the delivery room."*

"Once you are stabilized, you'll be able to visit him in the NICU at Cardinal Glennon," Dr. Peterson adds. *"It will all be worked out."*

Amy leaves reassured.

“The staff worked hard to schedule my ultrasound and fetal echocardiogram appointments on the same day,” Amy says, adding, “The wait times have always been short too.”

SSM Maternity Care recognizes the critical nature of closely monitoring their patients’ fetal cardiac conditions, and the importance of close collaboration with their pediatric cardiology colleagues, all while being sensitive of their patients’ time. In many cases, SSM physicians will save the patient the drive. Due to her first child’s premature birth, another SSM patient, Sarah Bader, was seeing an MFM throughout her second pregnancy. During a regular appointment with Maternal-Fetal Medicine Specialist Mark Grant, MD, of the Center for Maternal-Fetal Care in Columbia, Mo., he noticed an abnormality in the baby’s

heart. SSM and Saint Louis University School of Medicine Fetal Cardiologist Renuka Peterson, MD, provides fetal cardiac services at the Center on a monthly basis, and was on hand during Sarah’s appointment to perform a fetal echocardiogram.

“Dr. Peterson had her own echocardiography equipment, and her trained eye could see the second hole in Allison’s heart,” Sarah explains. Dr. Peterson diagnosed baby Allison with atrioventricular canal, or AV canal. “For the bombshell of news that I was receiving, Dr. Peterson was compassionate, knowledgeable and informative. She took the time to explain the condition to me and answer questions. I’m a patient who asks a lot of questions, and I never felt rushed. That is key for me,” Sarah says.



It’s February 7, 2011 and Cosmo is going home. His sister Lucy is eager to show him the ocean-themed bedroom she co-decorated with her mom and dad.

Dr. Fiore checks Cosmo’s incision before he leaves. “*How’s this little guy doing?*” he asks.

“*Great!*” Amy replies, thrilled with Cosmo’s progress.

Dr. Sadiq also checks in to see his patient off. “*He looks very happy,*” Dr. Sadiq says.

Cradled in his mother’s arms, Cosmo gazes up at all of them.

“Our goal in talking with families is to provide a comprehensive picture of what they may expect during the remainder of pregnancy and at delivery with respect to the identified heart disease. We try to prepare the family for the care the baby may require in the neonatal period as well as later in life,” Dr. Peterson says. “This is undoubtedly one of the most emotional times for families. Our first objective is to support them during the initial diagnosis and provide them with information to prepare them for the postnatal course.”

During a regularly scheduled fetal echo at Cardinal Glennon, both Amy and Sarah had the opportunity to tour the facilities and meet the team who would be taking care of their children. “For babies that may require surgery in infancy, we coordinate a prenatal visit with our Cardiothoracic Surgeon, Dr. Andrew Fiore, giving families a chance to ask more detailed questions from the surgical side,” Dr. Peterson explains. “We also coordinate a meeting with one of our Neonatologists, additional members of our Cardiology team, and a tour of the hospital to help familiarize families with the surroundings and people that may be involved in their baby’s care. SSM fosters the collaboration that is so important for these patients, and our physicians and staff work as a team to have a plan prior to delivery so that the families can rest at ease knowing that once the baby is born, a care plan is already in place for their little one.”

Amy says this coordination helped prepare her for baby Cosmo’s arrival. “It was very convenient being able to meet everyone in one visit, and they were all informative and positive.” Amy says. “It helped provide a clear understanding of what would happen after the delivery and the surgical possibilities.”

On Thursday, January 27, Vincent Angelo Cosmo was welcomed into the world. Everyone agreed that the name “Cosmo” suited him perfectly.

“The transfer from St. Mary’s to Cardinal Glennon’s NICU went smoothly,” Amy says. A few days after Cosmo was born, most of the Midwest was snowbound. While Cosmo nestled in the NICU, Amy was able to rest and avoid the inclement weather in Marianne Hall at St. Mary’s Health Center, which offers private rooms within the hospital. She also had the option to relax on a cozy foldout bed in Cosmo’s suite.

“I was very happy with the NICU at Cardinal Glennon. I love the individual rooms and privacy it offers for families.



THE DANA BROWN NEONATAL INTENSIVE CARE UNIT AT SSM CARDINAL GLENNON CHILDREN’S MEDICAL CENTER

Recognized as a Neonatal Center of Excellence by the American Accreditation Healthcare Commission, The Dana Brown Neonatal Intensive Care Unit offers expert care, privacy and comfort for patients and their families.

Key features include:

- Tertiary/Quaternary levels of care
- Attending Neonatologist in-house 24/7
- All private NICU rooms for 60 babies
- Wi-Fi to keep relatives up-to-date
- Private in-suite nursing area
- Personal refrigerator for milk in each suite
- Fold-out bed, showers and laundry for parents





Cardiothoracic Surgeon, Andrew Fiore, MD

You can tell the design was thought-out well,” Amy says. The Neonatologist attending to Cosmo was Farouk Sadiq, MD, who Amy first met on her initial tour of the NICU. “Dr. Sadiq was excellent and the nurses were incredible. The entire Neonatology team rocked!” Amy says.

Cosmo was one-week old when he underwent surgery for pacemaker placement, performed by Cardiothoracic Surgeon Andrew Fiore, MD. The surgery lasted 2 ½ hours. Midway through the procedure, Clinical Nurse Barb Kountzman gave Cosmo’s anxious parents an update on his condition. The surgery was a success, and just a few days after the procedure, Cosmo was thriving and ready to go home.

“In the operating room we follow one very important rule – everyone is on the same level,” Dr. Fiore says. “It is a system of checks and balances; everyone is experienced, focused without any distractions and not afraid to speak up. It is extremely important to remember that you get a lot further along in achieving excellence when you stop worrying about who is getting credit for it.”

This past January, Sarah’s little girl also underwent cardiothoracic surgery. Dr. Fiore performed open heart surgery to repair the four abnormalities in Allison’s heart. “He’s skilled, knowledgeable and very kind,” Sarah says of Dr. Fiore. Allison is doing well after her surgery and is seeing SSM and Saint Louis University School of Medicine Pediatric Cardiologist M. Babak Rahimi, MD, for continued care. SSM provides cardiac outreach services just 10 minutes from Sarah’s home.

“I am so appreciative that Allison’s follow up appointments are close to home. It’s a hardship to prepare for a day trip to St. Louis for a doctor’s appointment,” Sarah says. Even more, when Sarah has needed to contact Dr. Rahimi between visits, he’s always been accessible. “I can reach Dr. Rahimi any time. He even returns my calls after hours and on weekends,” she says.

For a parent with a child who lives with a serious cardiac condition, professional support and feedback is highly regarded at SSM. For Sarah, she says such reinforcement has been a tremendous help. “Dr. Rahimi encourages me as a parent and reassures me that I’m doing what I need to be doing in order to give Allison the care she needs,” Amy says. “I have nothing but good things to say about the SSM Cardiology team. They are approachable, take the time to educate and communicate, and respect the position we are in as parents.”

Dr. Peterson says she chose to specialize in Fetal Cardiology because of the “unique physician-patient relationship” it offers. “Fetal cardiologists are involved with the patient even before he or she is born, which creates a special bond with families,” she says. “But our relationship with the family and patient does not end there. We have the unique opportunity to provide continuity of cardiac care for the child not only after birth, but also throughout childhood, adolescence and often into early adulthood.”

Looking forward, the bond the SSM Cardiology team has developed with Cosmo will continue to grow. He will see Dr. Peterson every 3 to 6 months in conjunction with pacemaker evaluations and more frequent telephone consultations.

This past Valentine’s Day, the SSM physicians and nurses who cared for Cosmo before and after his surgery received a special valentine. It read:

*Because of you, my heart beats faster.
Love, Cosmo*



THE FETAL CARDIOLOGY TEAM AT SSM CARDINAL GLENNON



(Bottom row, from left to right) Renuka Peterson, MD; Cindy Marino, RDCS; Barb Kountzman, RN; Michael Czajka, RN, CPNP; Chetana Reddy, MD; (top row, from left to right) Kelly Murawski, RN, CPNP-AC; Lisa Hohmann, RCCS; and Ermina Keric, ROCS. (Not pictured: Angela Sharkey, MD)



STATE-OF-THE-ART CAPABILITIES



The Dorothy and Larry Dallas Heart Center allows for more than 23,000 visits and procedures to be performed at Cardinal Glennon each year. Radiology and laboratory facilities are located adjacent to the Center, centralizing cardiology care within the medical center.

Key features include:

- Nine examination rooms
- Four echocardiography suites
- Fetal echocardiography testing
- Exercise stress-testing
- Physician echo-reading room
- Digital echo technology



Q&A

RENUKA PETERSON, MD DIRECTOR, PEDIATRIC ECHOCARDIOGRAPHY LAB

Q: How do you work together with your colleagues to treat your patients and give them the best possible experience?

A: We strive for a collaborative approach with the mother's MFM and/or obstetrician to optimize care for both the mother and her fetus. These patients require a multidisciplinary approach from services such as obstetrics, cardiology, neonatology and cardiac surgery. We foster an open exchange between all specialties involved to make sure that the plan of care for the mother and baby occurs as seamlessly as possible. Therefore, when mom arrives in labor or for her scheduled delivery, the team is already prepared as to the management plan for the baby after birth.

Q: What do you like best about your job?

A: For many families in this situation, one of the most difficult things is not knowing what can be done for their baby with congenital heart disease. When we can provide some sense of relief to a family simply through education and counseling regarding the availability of surgical or medical interventions, that is one of the best parts of our job. We are now able to provide intervention for many children with congenital heart disease with good quality of life, and the field continues to improve at a rapid pace. To be able to see our patients grow up and laugh and play like other children, despite requiring cardiac surgery or intervention, that is the most fulfilling part of our job.

Q: How has research and technology impacted patient care within your Division?

A: We have been implementing newer methods for monitoring fetal cardiovascular well-being and fetal physiology, particularly in association with our colleagues at the St. Louis Fetal Care Institute at SSM Cardinal Glennon. This allows us to be actively involved in fetuses that do not necessarily have primary cardiac disease, but other extracardiac issues that impact cardiovascular function. Our strong collaboration with the St. Louis Fetal Care Institute team helps us provide the physicians with useful information in the management of their patients.

Q: Do you have a particular patient care philosophy that has guided you throughout your career?

A: I think the most important thing is to put yourself in the family's position and try to provide the support, information and guidance that you would expect. As part of this, we also provide additional availability by phone for families with any further questions that may arise during the pregnancy. I have found that when families have some idea of what to expect, they seem better prepared emotionally to deal with the course of treatment their baby may require once born.



**To Reach
Dr. Peterson or
the Dorothy & Larry
Dallas Heart Center,
please call
314-577-5674.**

FOCUS ON FACULTY

CARDIOLOGY FACULTY

Andrew Fiore, MD

Director, Cardiothoracic Surgery at SSM Cardinal Glennon Children's Medical Center

Professor of Surgery, Saint Louis University School of Medicine

MD: Saint Louis University School of Medicine

Cardiothoracic Residency: Indiana University

Kenneth Schowengerdt, MD, FAAP, FACC

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Professor of Cardiology, Saint Louis University School of Medicine

MD: Saint Louis University School of Medicine

Residency: Baylor College of Medicine

Clinical Post-Doc Fellowship in Pediatric Cardiology:

Baylor College of Medicine, Texas Children's Hospital and Texas Heart Institute

Renuka Peterson, MD (Fetal Cardiologist)

Director, Pediatric Echocardiography Lab at SSM Cardinal Glennon Children's Medical Center

Assistant Professor of Cardiology, Saint Louis University School of Medicine

MD: Harvard Medical School

Internship/Residency in Pediatrics: John Hopkins Hospital

Fellowship in Pediatric Cardiology: University of California, Los Angeles

Chetana Reddy, MD (Fetal Cardiologist)

MD: Indiana University School of Medicine

Residency: St. Louis Children's Hospital/Washington University School of Medicine

Fellowship: St. Louis Children's Hospital/Washington University School of Medicine

Angela Sharkey, MD (Fetal Cardiologist)

Associate Dean of Faculty Affairs and Professional Development, Saint Louis University School of Medicine

MD: Saint Louis University School of Medicine

Residency: Cardinal Glennon Children's Medical Center

Fellowship: The Children's Hospital of Philadelphia

Burt I. Bromberg, MD

MD: University of South Alabama

Residency: Tulane University School of Medicine

Fellowship: C.S. Mott Children's Hospital, University of Michigan Medical School

Su-chiung Chen MD

MD: National Taiwan University Medical School

Residency: University of Chicago Hospital

Fellowship: University of Chicago Hospital

Saar Danon, MD

MD: University of California, Los Angeles

Residency: Cedars-Sinai Medical Center

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MD: Baghdad University School of Medicine

Residency: American University of Beirut Hospital and King Faisal Specialist Hospital and Research Center

Fellowship: Medical College of Georgia

Mohammad Babak Rahimi, MD

MD: St. George's University, School of Medicine, West Indies

Residency: Robert Wood Johnson Medical School, Robert Wood Johnson University Hospital and St. Peter's University Hospital

Fellowship: Northshore/LIJ Health System, Schneider Children's Hospital

Jamie Sutherell, MD

MD: Medical College of Ohio

Residency: Washington University/St. Louis Children's Hospital

Fellowship: University of Cincinnati/Cincinnati Children's Hospital Medical Center

FETAL CARDIOLOGY PROFESSIONAL STAFF

Michael Czajka, RN, CPNP

Barb Kountzman, RN

Kelly Murawski, RN, CPNP-AC

MATERNAL-FETAL MEDICINE SPECIALISTS

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MD: Sackler School of Medicine, University of Tel-Aviv, Israel

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Fellowship in Maternal-Fetal Medicine: Harbor-UCLA Medical Center

Gilad Gross, MD

Division Director; Maternal-Fetal Medicine at SSM St. Mary's Health Center

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Professor of Obstetrics and Gynecology, Saint Louis University School of Medicine

MD: Saint Louis University School of Medicine

Residency in Obstetrics and Gynecology: Illinois Masonic Medical Center

Fellowship in Maternal-Fetal Medicine: Rush-Presbyterian, St. Luke's Medical Center

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Professor of Obstetrics and Gynecology, Saint Louis University School of Medicine

MD: Northwestern University Medical School

Internship and Residency in Obstetrics and Gynecology:

Saint Joseph Hospital, Northwestern University Medical School

Fellowship in Maternal-Fetal Medicine: University of Tennessee Center for Health Sciences

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Maternal-Fetal Medicine Specialist, SSM Maternity Care

MD: Indiana University

Residency in Obstetrics and Gynecology: Washington University School of Medicine

Fellowship in Maternal-Fetal Medicine: Washington University School of Medicine

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Associate Professor of Obstetrics and Gynecology, Saint Louis University School of Medicine

MD: The John Hopkins School of Medicine

Residency in Obstetrics and Gynecology: University of Colorado Health Sciences Center and Affiliated Hospitals

Fellowship in Maternal-Fetal Medicine: University of Cincinnati

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Associate Professor of Obstetrics and Gynecology, Saint Louis University School of Medicine

MD: University of Missouri School of Medicine

Residency in Obstetrics and Gynecology: University of Missouri and Clinics

Fellowship in Maternal-Fetal Medicine: Washington University School of Medicine

Mike Vlastos, MD

St. Louis Fetal Care Institute Co-Director

Assistant Professor of Obstetrics and Gynecology, Saint Louis University School of Medicine

MD: Creighton University

Residency in Family Practice: University of Wyoming

Residency in Obstetrics and Gynecology: Regions Hospital

Fellowship in Maternal-Fetal Medicine: Washington University School of Medicine





PHYSICIAN SERVICES DEPARTMENT

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