

Division of Neonatology

SSM Health Cardinal Glennon Children's Hospital, St. Louis, MO



With a Level IV NICU and extensive telemedicine and emergency transport services, SSM Health Cardinal Glennon Children's Hospital is ranked among the best in the nation for neonatal care and expertise.

The hospital has 18 board-certified neonatologists, all of whom are members of SLUCare Physician Group and on the faculty at Saint Louis University School of Medicine. The team also includes 40 nurse practitioners and more than 200 registered nurses, as well as six neonatal fellows.

The hospital is a Center of Excellence in the use of extra corporal membrane oxygenation (ECMO). It also is the site of the **SSM Health Cardinal Glennon St. Louis Fetal Care Institute**, a leading fetal surgery and care center where pediatric and maternal fetal medicine specialists collaborate with neonatologists and perform a wide range of highly specialized in-utero procedures.

Advancing NICU Best Practices

SSM Health Cardinal Glennon's Level IV, 65-bed Dana Brown Neonatal Intensive Care Unit was the first NICU in the region to provide all-private rooms, including specially designed larger rooms to simultaneously care for twins. Neonatologists overseeing care in the NICU are nationally recognized for advancing best practices and guidelines for the care of neonates. Among the latest clinical research efforts:

Routine NICU MRSA Screenings Unnecessary — Neonatologists at SSM Health Cardinal Glennon Children's Hospital stopped routine screening for methicillin-resistant staphylococcus aureus (MRSA) in the NICU after a one-year pilot study here found that there was no noticeable increase in the number of MRSA cases found when the screenings were discontinued. Significantly, researchers found that halting the routine screenings not only decreased the need for patient isolation, it also increased patient/family satisfaction and resulted in a \$500,000 annual cost savings to the hospital without negatively impacting patient care or outcomes.

Vancomycin and Antibiotic Guidelines — As a member of the multicenter Pediatric Prevention Network, SSM Health Cardinal Glennon is at the forefront of developing and implementing best practices to prevent the emergence of antibiotic resistant infections in NICU patients. An Antibiotic Stewardship Program has implemented new best practice guidelines for use of common intravenous antibiotics, such as vancomycin.

Emergency Neonatal Transport Service

SSM Health Cardinal Glennon is celebrating the 40th anniversary of its Neonatal and Pediatric Transport service in 2019. The service, which includes ambulances and a helicopter, transports more than 1,400 babies and children to the hospital annually. The team of paramedics, nurses and respiratory therapists covers a region that includes Missouri, west and central Illinois, western Kentucky, and areas in Iowa, Indiana and Arkansas. The team is at the forefront of advancing best practices and have identified and implemented enhanced patient safety and medical management protocols for babies and children needing emergency transport.

24/7 Emergency Transport Access
Center: **1-888-229-2424**



For clinical consultations with our faculty, call the SSM Health Cardinal Glennon Access Center at **1-888-229-2424**.



TeleNICU™ Neonatal Live-Streaming and Consult Services

Whether onsite, by phone or through a live-streaming video feed, neonatologists and maternal-fetal medicine specialists are available for emergency and subspecialty consultations via SSM Health Cardinal Glennon's growing neonatal consult program.

Tele-NICU,™ a real-time video link between rural hospitals and neonatal specialists at SSM Health Cardinal Glennon, debuted in 2017. Already seven hospitals are participating, with SSM Health Cardinal Glennon providing the equipment and technology. The audio/video link also enables the hospital's maternal-fetal medicine specialists to oversee Level 2 ultrasounds at other facilities. To participate in Tele-NICU, call **314-577-5600 ext. 2198**.

In addition to phone and video consultations, onsite neonatal care is provided by division faculty at five additional hospitals within the SSM Health network:

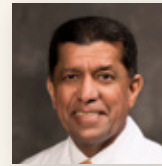
- SSM Health DePaul Hospital, St. Louis, MO
- SSM Health St. Clare Hospital, Fenton, MO
- SSM Health St. Joseph Hospital, Lake Saint Louis, MO
- SSM Health St. Joseph Hospital, St. Charles, MO
- SSM Health St. Mary's Hospital, St. Louis, MO

Special Needs Tracking and Awareness Response System (STARS)

Pioneered at SSM Health Cardinal Glennon and receiving national recognition as an innovative emergency response program, STARS is both a database and an educational training program designed to help first responders better prepare for emergencies at homes where an infant or child with complex medical needs resides.

Since it debuted in 2014, STARS has enrolled more than 600 children and trained hundreds of first responders to handle emergency care for children who also have mechanical ventilators, central lines, tracheostomy tubes or specialized medical equipment.

SLUCare Division of Neonatology Faculty



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Joyce Koenig, MD
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Neonatology Fellows

Leenah Abugisisa, MD
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Rebecca Verhaeghe, DO

For patient appointments, call **314-268-4010**.

Pediatricians at the SSM Health Cardinal Glennon Children's Hospital are faculty of Saint Louis University School of Medicine and members of SLUCare Physician Group, the clinical arm of Saint Louis University School of Medicine. The hospital is the only free-standing, not-for-profit Catholic pediatric hospital in the United States and is a member of SSM Health, one of the largest Catholic health care systems in the country. For more information about the hospital, visit cardinalglennon.com.

