

Texas Children's Newborn Center®

Small Baby Program



Our volume and outcomes

We have cared for more patients than most other centers in the US with some of the best outcomes in the world.

Annual Average SBU program Volume and Outcomes (2020-2022)

112+

patients treated

92%

patient survival rate

29%

go home on respiratory support

Advancing SB diagnostics and treatments

Our Small Baby Unit Team have been on the forefront of clinical improvements, including innovations and improvements around the human factors in teamwork at delivery resuscitations. Dr. Sundgren has led quality improvement projects leveraging communication systems so that the OB team summons the right number of neonatology providers timely and efficiently to the delivery room. Dr. Sundgren's research has helped define the critical roles and decision support tools that help our resuscitation team perform its best.

Our experts

As one of the nation's top centers for Neonatology, Texas Children's Newborn Center® offers the full spectrum of neonatal therapies and care for extremely low birthweight patients with the most complex conditions.

Our SB program has significant experience caring for severely small babies from 22 weeks to less than 27 weeks. Providing our ELBW patients a dedicated space, ELBW infection control protocols, and multidisciplinary teams specifically trained in an evidence-based ELBW educational curriculum has led to outcomes that exceed national benchmarks.

We have the experts you need at every step of SB management:



Cardiopulmonary resuscitation



Mindful Neurodevelopmental Care



Multidisciplinary Specialists



Nutritional Support



Daily Neonatal Care

Our dedicated SB multidisciplinary team provides comprehensive, evidence-based, specialized care to improve ELBW outcomes and reduce post discharge challenges.

- Neonatologists and Nurse Practitioners
- Pediatric Surgeons
- Neonatal Dietitians
- Pediatric Neurologists

In addition, the nation's top ranked pediatric cardiovascular program, the Texas Children's Heart Center® provides imperic state-of-the-art care to our ELBW patients. The interventional pediatric cardiology program performs over 1400 cardiac catheterizations procedures annually, including micropreemies. Catheterization intervention techniques often allow for patients to have earlier interventions at smaller sizes when more invasive surgical interventions would not be possible.

Leading in the field

Based on our research and expertise through systematic reviews, nutrients enhance preterm infants' immune status, optimize the microbiome, improve growth and development, and influence the risk of necrotizing enterocolitis (NEC), sepsis, and other outcomes. This led the team to develop ELBW specific nutritional guidelines.



Our research and innovation

Our team of dedicated SBP providers have always been on the forefront of research and innovation. We invite you to learn more about some of our approaches that have been developed and improved at Texas Children's Hospital within the last five years. Scan the QR Code to be linked to our publications.

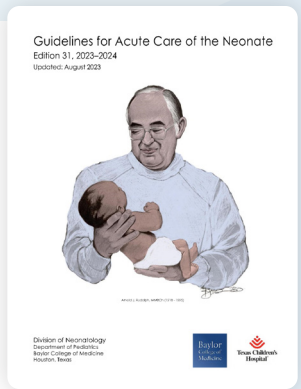
Leading the field of neonatology



Texas Children's Newborn Center® multi-disciplinary providers author the Baylor College of Medicine Guidelines for Acute Care of the Neonate. This in-depth guide to all aspects of neonatal care continually receives worldwide peer-to-peer recognition.

- 1,800+ downloads annually
- downloads in 69 different countries
- annually updated

Scan the QR code to download your free copy.



How to refer a patient

A majority of our patients are transported to us from other hospitals. We welcome the opportunity to partner with you in providing outstanding care to your patients.



Post-admission call: Your patient's attending neonatologist will call you to provide an admission diagnosis, status update and treatment plan.



EPIC CareLink: As a referring physician, you have live portal access to your patient's EMR during the entire admission.



Newborn Center Liaison: Call **832-824-0981** for program information, patient follow-up, educational offers and other inquiries.



Provider Connect: Call **832-TCH-CARE (832-824-2273)** for assistance with referrals, accessing or navigating a Texas Children's service, or connecting with an on-call specialist.

Arranging transport

Neonatal patients can be transported to Texas Children's around the clock by Texas Children's Kangaroo Crew, a highly trained team providing fast, safe, state-of-the-art transport by land and sky.



24/7 Neonate consult: 1-877-Neonate



24/7 Neonate transport: 1-877-770-5550

Our locations

Texas Children's Hospital
West Tower, 4th floor
6621 Fannin St.
Houston, TX 77030
[texaschildrens.org/nicu](https://www.texaschildrens.org/nicu)

Texas Children's Pavilion for Women
8th Floor
6651 Main St.
Houston, TX 77030

Texas Children's Hospital – The Woodlands
4th Floor
17580 1-45
The Woodlands, TX 77384