

Texas Children's Newborn Center®

# Bronchopulmonary Dysplasia Program

## Our program in numbers

We have cared for more patients than most other centers in the US, both inborn and outborn infants, with the goal to improve outcomes.

### Moderate and Severe BPD Volumes based Jensen Criteria

<b>80+</b> patients treated annually	<b>~70%</b> Grade 2 BPD Patients	<b>~30%</b> Grade 3 BPD Patients
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## Family centered approach

The BPD program focuses on providing the best medical care to babies with moderate to severe BPD. To achieve this, we know collaborating with our families from the start is essential. We are decreasing patient readmissions and improving patients' long-term outcomes. Some of the program pillars we follow:

- Family Orientation and Focus Communication sessions
- Discharge Roadmap for Families
- Continuous Social Determinates of Health Assessment
- Peer-to-Peer BPD Support
- Psychology dedicated to the Program

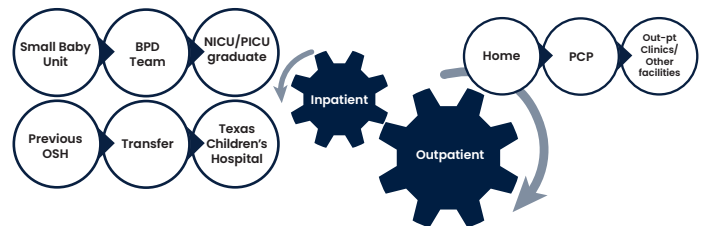
## Our research and innovation

Our team of dedicated providers at Texas Children's Hospital has always been at the forefront of research and innovation. We invite you to learn more about some of our approaches that have been developed and improved initially with a consult team and now a cohort team. The Texas Children's Newborn Center® BPD Program participates in the BPD Collaborative, a multi-institution group dedicated to filling knowledge gaps around the care of infants with BPD. You can scan the QR Code below to access our publications.



## Our experts

As one of the nation's leaders in treating and managing bronchopulmonary dysplasia (BPD), Texas Children's Newborn Center® offers the full spectrum of neonatal therapies and care for patients with the most complex conditions. The TCH BPD program is an inter-professional team that promotes collaboration amongst a core group of neonatologists, pulmonologists, cardiologists, pulmonary hypertension experts, nurse practitioners, nurses, dietitians, therapists (physical, occupational, speech), social workers, care coordinators, pharmacists, and most importantly, families to attain various short- and long-term goals. As a high-volume BPD center with multi-disciplinary care for critical infants, our BPD program has significant expertise caring for chronic lung disease and pulmonary hypertension, in both the inpatient and the outpatient settings.



## Leading in the field

Although there have been extraordinary advances, there remains significant gaps in understanding BPD as well as how to best care for these neonates both in prevention, as well as in management both in the short- and long-term. Creation of interdisciplinary teams that link research, medical care, and training programs can help promote evidence-based care and develop best practices. As such, the Texas Children's Hospital BPD Program's goal is to create and sustain a program that provides exceptional medical care to critically ill neonates with moderate to severe BPD in order to optimize the developmental outcomes of this growing neonatal population.

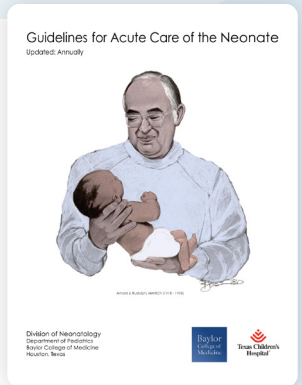
## Leading the field of neonatology



Texas Children's Newborn Center multi-disciplinary providers author the Baylor College of Medicine Guidelines for the 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 from 69 different countries
- Updated annually

Scan the QR code to download your free copy.



## How to refer a patient

A number 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, 4<sup>th</sup> floor  
6621 Fannin St.  
Houston, TX 77030

### Texas Children's Pavilion for Women

7<sup>th</sup> and 8<sup>th</sup> floor  
6651 Main St.  
Houston, TX 77030

### Texas Children's Hospital The Woodlands

4<sup>th</sup> Floor  
17580 1-45  
The Woodlands, TX 77384

### Texas Children's Hospital North Austin Campus

2<sup>nd</sup> Floor  
9835 N. Lake Creek Pkwy.  
Austin, TX 78717

[texaschildrens.org/nicu](https://texaschildrens.org/nicu)