



## We're bringing the comprehensive capabilities of an advanced lung disease center to every patient.

A joint effort of The Heart Center and Pulmonary Medicine, the Cardiopulmonary Failure and Transplant Program includes comprehensive services and expertise for heart, heart-lung and lung transplants. Part of a multi-organ transplant center, our program utilizes a multidisciplinary team of experts who work both with children and adults suffering from childhood or congenital diseases. Patients are able to see all of their physicians and healthcare team members in one visit, at one location.

Our advanced lung disease center consists of programs for cystic fibrosis, pulmonary vascular disease, interstitial lung disease, neonatal lung disease, comprehensive gastrointestinal evaluation and histopathological analysis. Each of these programs is further strengthened by the capabilities of The Heart Center, which is routinely ranked among the nation's best.

### Program Highlights:

- Currently only one of three transplant centers in the United States performing lung transplants in patients less than 1 year of age.
- The Lung Transplant Program is an active member of the International Pediatric Lung Transplant Consortium.
- The Heart-Lung Transplant Program is accredited through the United Network for Organ Sharing (UNOS).
- Capabilities include computed tomography testing, infant pulmonary function testing and transbronchial biopsy to detect and diagnose allograft-related complications such as rejection and infection.
- Viral Surveillance through our inpatient lab offers advanced viral PCR testing for RSV, hMPV, CMV, EBV, adenovirus, influenza and parainfluenza.
- Extensive pre-and post-transplant surveillance protocols are in place to impede clinical gastroesophageal reflux in our lung transplant population.
- Extensive evaluation of transplanted lung biopsies through consultation with the Division of Transplant Pathology.

**For more information about our program, visit [NationwideChildrens.org/Lung-Heart-Transplant](http://NationwideChildrens.org/Lung-Heart-Transplant), or email Dr. Hayes directly at [Don.Hayes@NationwideChildrens.org](mailto:Don.Hayes@NationwideChildrens.org).**



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