

The Hillman Center for Pediatric Transplantation at UPMC Children's Hospital of Pittsburgh has one of the most active pediatric kidney transplant programs in the country. We performed our first kidney transplant in 1964 and have helped hundreds of children and teens with end-stage kidney failure ever since.

Pediatric living-donor kidney transplant is a lifesaving procedure for many children with advanced kidney disease. The national waiting list for a kidney is long, with a shortage of organs available. Our goal is to restore health and wellness to children suffering from end-stage kidney failure.

Kidney Transplant Program Highlights

- UPMC Children's can perform kidney transplants in small children less than 20 pounds (9 kilograms).
- UPMC Children's specializes in multi-organ transplants, including combined liver-kidney, heart-kidney, and multivisceral (liver, pancreas, small bowel, and kidney) transplants. We have also performed a simultaneous living-donor liver and kidney transplant.
- The Kidney Transplant Program is supported by world-class kidney transplant pathology and histocompatibility services.

Liliana's Story

Liliana was born with a large mass in her abdomen which led to several health conditions — it affected many of her major organs including her kidneys. At just eight months old, Liliana already had eight surgeries, including the removal of her right kidney. By age 2, her left kidney was failing, and she needed a kidney transplant. Liliana's mom, Briana, served as her living donor. Liliana and Briana underwent successful surgeries on Aug. 31, 2021, and she is now 4 years old and began pre-K in September 2022.

"We knew she was in the best of hands at UPMC Children's; the team is absolutely incredible," Briana says.



Benefits of Living-Donor Kidney Transplant

Living-donor kidney transplant offers many life-saving advantages, including shortened wait times, ability to schedule the surgery for a date and time that works for the recipient and donor, and improved long-term outcomes. Additionally, donors have the opportunity to not only save one child's life, but potentially a second as well, since living donation removes a candidate from the national waiting list and thus reduces competition for available deceased-donor kidneys.

Pediatric Kidney Transplant Team



Armando Ganoza, MD Surgical Director, Pediatric Kidney Transplant Program



Jacqueline Ho, MD Pediatric Nephrology



Amit Tevar, MD Surgical Director, UPMC Kidney and Pancreas Transplant Program



Rajeev Chaudhry, MD Pediatric Urology



Juhi Kumar, MD Medical Director, Pediatric Kidney Transplant Program



Emily Horosko, PA Pediatric Nephrology



Adriana Zeevi, PhD (D) ABHI Director, Histocompatibility Laboratory



Michael Ost, MD Pediatric Urology Director of Pediatric Surgical Outreach



Melissa Anslow, MD Pediatric Nephrology



Abhinav Humar, MD Clinical Director, Thomas E. Starzl Transplantation Institute Chief, Division of Transplant Surgery at UPMC



Michael Green, MD Co-Director, Transplant Infectious Diseases



Francis Schneck, MD Pediatric Urology



Cassandra Formeck, MD Pediatric Nephrology



Michael Moritz, MD Clinical Director, Pediatric Nephrology Medical Director, Pediatric Dialysis



Marian Michaels, MD Co-Director, Transplant Infectious Diseases



Jessica Walters, PsyD Behavioral Pediatrics



Dana Fuhrman, DO Pediatric Nephrology



Parmjeet Randhawa, MD Director, Renal Transplant Pathology Quality Assurance Program



Glenn Cannon, MD Chief, Division of Pediatric Urology

If you have questions about your child's kidney disease or transplant, call our team at **412-692-6428**.

Visit chp.edu/kidneytransplant for more information.