

Intestinal Transplant Program



The Intestinal Transplant Program at Cincinnati Children's Hospital Medical Center provides comprehensive, innovative care for patients with short bowel syndrome, congenital enteropathies and pseudo-obstructions. With a one-year post-transplant survival rate of 100 percent according to the Scientific Registry of Transplant Recipients*, our surgical outcomes rank very favorably among other major programs.

INTESTINAL TRANSPLANT PROGRAM LEADERSHIP

Samuel Kocoshis, MD
Medical Director

Jaimie Nathan, MD
Surgical Director

CONTACT US

For patient referrals and non-urgent consultation during business hours, contact the program directly at:

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Cincinnati Children's is ranked #4 in Gastroenterology & GI Surgery and third among all Honor Roll hospitals in the 2015–16 U.S. News & World Report listing of Best Children's Hospitals.

www.cincinnatichildrens.org

FULL SPECTRUM OF INTESTINAL TRANSPLANTS

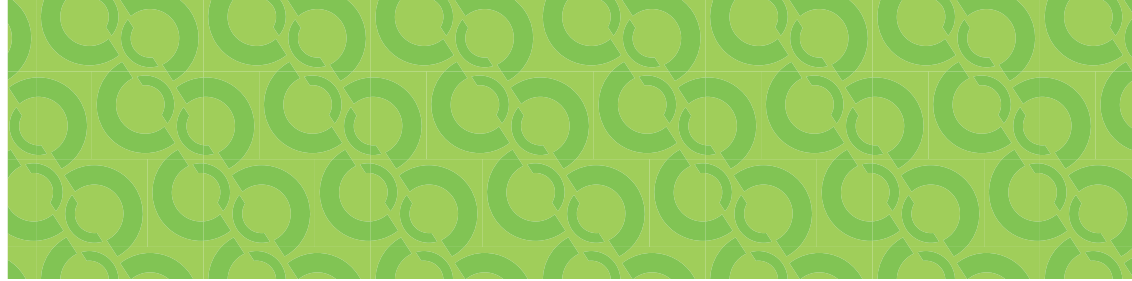
Surgeons at Cincinnati Children's have performed 44 small intestine and combined small intestine-liver transplants. Our outcomes are enhanced by our experience in performing the most complex transplants, including segmental and in situ split.

INNOVATIVE TREATMENT APPROACH

Innovation is a hallmark of our program's success. For example, our team:

- Offers sophisticated surgical techniques to help patients with Hirschsprung's disease, pseudo-obstruction and motility issues achieve bowel control following transplant
- Proactively includes the colon in composite grafts
- Employs state-of-the-art techniques for treating graft vs. host disease, and has achieved excellent results with graft salvage for patients recovering from severe exfoliative rejection
- Follows stringent protocols for preventing and treating infectious diseases, and is one of only a few intestinal transplant programs with a full-time infectious disease specialist
- Pioneered the widely used "Cincinnati low-dose chemotherapy regimen" for post-transplant patients with Epstein-Barr virus-associated post-transplant lymphoproliferative disease
- Was among the first to work intimately with home health care providers to ensure a safe environment following hospital discharge
- Creates a "patient care passport," an invaluable resource for families and physicians that details all significant clinical events related to the patient's intestinal transplant care

*Children's Hospital Medical Center Program Specific Report. Scientific Registry of Transplant Recipients. www.srtr.org/csr/current/Centers/201506/pdf/OHCMTX1IN201506PNEW.pdf June 16, 2015 Report



COMPREHENSIVE CARE COORDINATION & EDUCATION

Pediatric gastroenterologists and transplant surgeons lead the multidisciplinary team, working closely with other Cincinnati Children's specialists, such as nephrologists, pulmonologists and cardiologists, to ensure that each patient's unique needs are met. Our experienced specialists are committed to open communication and teamwork, qualities that translate into a thoughtful patient selection process, strong surgical outcomes and careful post-transplant management.

Transplant surgery is considered a last resort. Some patients are able to avoid it by participating in the Cincinnati Children's Intestinal Rehabilitation Program, which offers extensive treatment options and training to help patients manage their long-term medical needs. Other patients have the option of undergoing autologous intestinal reconstructive surgery (e.g., bowel lengthening and tapering) in order to preserve bowel function and avoid transplant.

OPTIMIZING SURGICAL OUTCOMES

When a transplant is necessary, our team utilizes effective strategies to improve outcomes. Examples include:

- Placing the patient on the transplant list as quickly as possible
- Initiating pre-transplant therapies to address issues such as frequent blood stream infections or previously undiagnosed heart disease and renal insufficiency
- After surgery, using rigorous protocols to identify early signs of rejection and organ failure
- Working with families, referring physicians and home care providers to ensure that long-term follow-up care is in place
- Providing extensive education and training so that parents can care for their child at home

CLINICAL RESEARCH TO IMPROVE PATIENT CARE

Researchers at Cincinnati Children's engage in a variety of national, multi-site research trials and conduct their own clinical studies. Areas of research include:

- Medical management of pediatric intestinal failure
- Nutritional management of infants with short bowel syndrome
- Isolated liver and multivisceral transplantation for total parenteral nutrition-related end-stage liver disease
- Nutritional and developmental outcomes of infants with intestinal failure and short bowel syndrome
- Nutritional epidemiology of micronutrient malnutrition in preschool children
- Development of biomarkers for transplant rejection
- The role of intestinal microbiota in acute cellular rejection

Our team's commitment to cutting-edge research is helping to advance the understanding of short bowel syndrome and intestinal failure, and fostering the development of more effective therapies and care protocols.

**For urgent issues, or to speak with the specialist on call 24/7,
call the Physician Priority Link at 1-888-987-7997.**