# **Duke Pediatric Liver Transplant Program**



### Overview

The Duke Pediatric Liver Transplant Program offers comprehensive evaluation and care to patients with liver disease—and has performed four times more pediatric liver transplants than any other program in North Carolina.

Our experienced pediatric hepatologists, skilled hepatobiliary and transplant surgeons, and specialized nurse coordinators work with other Duke specialists to diagnose and manage liver and bowel diseases in children, including cholestasis, biliary atresia, Alagille syndrome, liver tumors, choledochal cysts, short bowel syndrome, intestinal failure, and nonalcoholic steatohepatitis (NASH).

Data from SRTR demonstrate that Duke's observed patient survival rates are greater than expected at one month, one year and three years.

# Pediatric Liver Transplant Patient Survival Rates Data from srtr.org 7/6/2017 Pediatric (<18) Functioning Living Donor Graft 100% 95% 90% 90% 85% 1 month 1 year 3 years

### Highlights

- Special expertise in performing pediatric and split-liver transplants
- Deceased- and living-donor liver transplantation
- Open and laparoscopic resection of primary and metastatic hepatic tumors
- Screening for clinical trials to give patients access to novel therapies
- Excellent outcomes in combined multi-organ transplants: simultaneous transplantation of the liver with kidney, heart, small bowel and/or pancreas
- Participation in national registries for benchmarking quality
- Expertise in performing surgical shunts for patients with portal hypertension

### **Providers**

PEDIATRIC HEPATOLOGY

Alisha Mavis, MD

PEDIATRIC TRANSPLANT SURGERY

Debra Sudan, MD

Surgical Director Abdominal Transplant

Andrew Barbas, MD

Stuart Knechtle, MD

Kadiyala Ravindra, MBBS

Aparna S. Rege, MBBS

Deepak Vikraman, MD

PEDIATRIC ABDOMINAL TRANSPLANT COORDINATORS

David Cousino, RN, BSN Morgan Norris, RN, BSN

**NUTRITIONIST** 

Teresa Jackson, RD

SOCIAL WORKER

Jennifer Sosensky, LCSW

### When to Refer a Pediatric Patient

Any patient with concern for an underlying liver disease should be referred to the pediatric hepatology clinic for further evaluation and management. Referrals for transplant evaluation are appropriate when patients develop liver-disease complications that appear to jeopardize their ability to function normally.

Signs and symptoms include failure to thrive, the development of ascites, spontaneous bacterial peritonitis, variceal bleeding, coagulopathy, hypoalbuminemia, hyperbilirubinemia, and/or decreased quality of life, as indicated by fatigue, significant itching, mood changes, or encephalopathy.

Patients are typically seen in clinic within 2-3 weeks of referral or admitted to Duke University Hospital for emergent workup when appropriate. See reverse side for patient referral form.

### Location

Duke Children's Hospital and Health Center 4th Floor 2301 Erwin Road Durham, NC 27710

Phone 919-613-7777
Toll-free 800-249-5864
Fax 919-681-7930
On-call Physician 919-684-8111

Pediatric Referral David Cousino, RN, BSN 919-668-2466

Morgan Norris, RN, BSN 919-684-2560

dukehealth.org/transplant



## **Duke Pediatric Liver Transplant**

**USPS** Box 102347 Durham, NC 27710 FedEx/UPS 330 Trent Drive Room 132 Hanes House Durham, NC 27710 Phone 919-613-7777 Toll-free 800-249-5864 Fax 919-681-7930

### Patient Demographic Information

| Name:   | Child's Nickname:            |                      |
|---|------------------------------|----------------------|
| Address:  |                              |                      |
| City:   | State:                       | Zip:                 |
| Social Security Number:                                     |                              | Gender: M F Race:    |
| Home Phone:   | Parent Work Phone:           |                      |
| Parent Cell Phone:  | Parent E-mail:               |                      |
| Emergency Contact:  |                              | Relationship:        |
| Physician Information                                       |                              |                      |
| Referring Physician:  | Primary Care Physician:      |                      |
| Practice/Group Name:  | Practice/Group Name:         |                      |
| Address:  | Address:                     |                      |
| City:State:Zip:   | City:                        | State:Zip:           |
| Phone:  | Phone:                       |                      |
| Fax:  |                              |                      |
| E-mail:   | E-mail:                      |                      |
| Name of Person Completing This Form                         |                              |                      |
| Primary Insurance Information (attach copy of both sides or | fcard)                       |                      |
| Company:  | Policy ID:                   | Group Number:        |
| Policyholder's Name:  |                              | Policyholder's DOB:  |
| Insurance Phone Number:                                     | Referral or Pre-Cert Number: |                      |
| Behavioral Health Insurance? Y N Company:                   |                              | Policy ID:           |
| Secondary Insurance Information (attach copy of both side   | es of card)                  |                      |
| Company:  | Policy ID:                   | Group Number:        |
| Policyholder's Name:  |                              | Policyholder's DOB:  |
| Insurance Phone Number:                                     | Referral or Pre-Cert Number: |                      |
| Patient General Clinical Information                        |                              |                      |
| Seen at Duke University Hospital? Yes No If yes, date       | e of last visit:             | Duke History Number: |
| Patient Height: Patient W                                   | eight:                       |                      |
|   |                              |                      |

### Clinical Information Requested to Schedule Appointment

- 1. Most recent clinical summary and current medications, treatment plans, and past medical history or typed consult letter, including patient's clinical summary and pertinent medical history
- 2. Lab results within 60 days, including total bilirubin, prothrombin time with INR, and chemistry panel, including creatinine and sodium
- 3. Abdominal imaging reports (Doppler ultrasound, 5. For patients with substance abuse history\*: CT, MRI) within last 12 months
- 4. Procedural reports, including liver biopsy pathology, endoscopy, or colonoscopy most recently completed, if available
- a. Summary of alcohol and/or substance abuse
- b. Date of abstinence
- c. Date rehabilitation counseling initiated
- d. Documentation of three random screens

<sup>\*</sup> Items may be included in dictated summary or letter. Note: Patients with NC Medicaid primary insurance must meet eligibility in accordance to NC Medicaid. This must be completed by the referring MD. Please contact the referral transplant coordinator for testing requirement details.