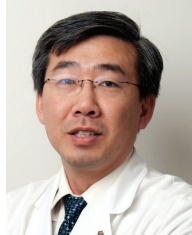




# Liver Transplant



**MAUREEN M. JONAS, MD**  
Medical Director



**HEUNG BAE KIM, MD**  
Surgical Director

Members of the Liver Transplant Program evaluate infants, children and adolescents who are potential candidates for transplantation. The team manages pediatric patients with end-stage liver disease awaiting transplants and care for children after their transplants. Children cared for in our program may receive whole organ transplants, reduced-size liver transplants, split liver transplants or living donor transplants. In some cases, a liver transplant is done in combination with transplantation of another organ, such as intestine or kidney.

The Liver Transplant Program is a part of Children's Pediatric Transplant Center, which integrates the efforts of experts specializing in heart, lung, liver, intestine and multivisceral, kidney and stem cell transplantation. Collaboration and innovation aimed at avoiding or forestalling transplant are the hallmarks of the center's success.

## Scheduling

### Children's Hospital Boston

300 Longwood Avenue, Fegan 3  
Boston, MA 02115  
617-CH-LIVER (617-355-4837) | 888-CH-LIVER (888-245-4837)  
childrenshospital.org/livertx

## International

For families residing outside of the United States, please contact Children's International Health Services.  
01-617-355-5209 | childrenshospital.org/international  
international.center@childrens.harvard.edu

## Research

Children's is a world leader in opening new avenues of translational research, bringing laboratory advances to the bedside and doctor's office as quickly as possible. Dr. Jonas has led research focused on liver disease in children with emphasis on viral hepatitis. Her recent work includes investigations into the treatment of hepatitis B and C viruses in children. She was the principal investigator in the multicenter international pediatric lamivudine trial and the multicenter trial of adefovir dipivoxil, in which the drugs, which are effective in adults with chronic hepatitis B, were tested in children. Dr. Jonas's work has been published in the *New England Journal of Medicine*, *Hepatology*, *Pediatric Infectious Disease Journal* and other major medical journals.

Faculty members of the Liver Transplant Program are also currently involved in NIH-sponsored PEDS-C study (Peginterferon with and without ribavirin for children with chronic hepatitis C).

## Highlights

- Ranked #2 by *U.S. News & World Report* in pediatric gastroenterology
- For living donor transplants, our program collaborates with Lahey Clinic in Burlington, Massachusetts, one of the busiest adult living donor liver transplant programs in the country.
- 200 liver transplants performed since program inception in 1984

## Areas of expertise

Our collaborative team evaluates and treats a wide range of conditions, including:

- acute liver failure
- Alagille syndrome
- alpha-1 antitrypsin deficiency
- biliary atresia
- chronic viral hepatitis
- liver tumors, including hepatoblastoma
- neonatal hemochromatosis
- metabolic disorders including organic acidemias, urea cycle defects, and hyperoxaluria (oxalosis)
- Wilsons disease

## Our team

### Directors

- Maureen M. Jonas, MD, Medical Director
- Heung Bae Kim, MD, Surgical Director

### Transplant Surgeons

- Roger Jenkins, MD
- Craig W. Lillehei, MD
- Khashayar Vakili, MD

### Transplant Hepatologists

- Scott A. Elisofon, MD
- Rima Fawaz, MD

### Nurse Coordinators

- Kathryn Garrigan, RN, BSN
- Jillien Lochridge, RN, MSN, CPNP
- Courtney Fratto, RN, MSN, CPNP

### Pharmacists

- Jennifer Gilarde, PharmD
- Tsing Yi Koh-Pham, PharmD

### Dietitian

- Sara Colleary, MS, RD, LDN

### Child Life Specialists

- Kirsten Getchell, MS, CCLS
- Emily Margolis, CCLS, Medical/Surgical Intensive Care Unit

### Infectious Disease Team

- Sandra K. Burchett, MD, MSc
- Julia R. Koehler, MD
- Catherine S. Lachenauer, MD
- Grace M. Lee, MD, MPH
- Lynne Lewis, RN, MS, CPNP
- Ofer Levy, MD, PhD
- Tanvi S. Sharma, MD

### Psychiatrists and Psychologists

- Patricia Ibeziako, MD, Pediatric Psychiatrist
- Kristine McKenna, PhD, Pediatric Psychologist
- Kimberly Miller, PhD, Post-Doctoral Psychology Fellow
- Melisa Oliva, PsyD, Pediatric Psychologist

### Social Worker

- Robin Stone, LICSW
- Emily Holman, LICSW

## Outcomes

Pediatric Liver (< 18 years old) Transplant Graft and Patient Survival Data After Transplant			
	CHB (n =)	CHB Actual	National Average
<b>Transplants between 7/1/07 and 12/31/09</b>			
1-Month Graft Survival	22	100.00%	92.26%
1-Month Patient Survival	22	100.00%	96.34%
1-Year Graft Survival	22	100.00%	86.93%
1-Year Patient Survival	22	100.00%	92.22%
<b>Transplants between 1/1/05 and 6/30/07</b>			
3-Year Graft Survival	19	94.74%	80.26%
3-Year Patient Survival	19	94.74%	88.60%

**Source:** The Scientific Registry of Transplant Recipients (SRTR). For 1-month and 1-year rates, the cohort followed was transplanted between 7/1/07 and 12/31/09. For 3-year rates, the cohort followed was transplanted between 1/1/05 and 6/30/07. Because different cohorts are followed for each time period, it is possible for reported 3-year survival to exceed 1-year survival.