

## About Children's Hospital of New Jersey

Children's Hospital of New Jersey at Newark Beth Israel Medical Center is the State's premier children's health facility, providing state-of-the-art care in nearly 30 specialties. Children's Hospital has one of the tri-state area's largest pediatric intensive care units. The Children's Heart Center offers the most advanced diagnosis and treatment available for children with congenital and acquired heart problems and features New Jersey's only pediatric cardiothoracic surgery program of its kind. The hospital's comprehensive inpatient and outpatient pediatric services also include a state-designated regional perinatal center, pediatric emergency department, Neonatal Sudden Infant Death Syndrome (SIDS)/Apnea Center, Valerie Fund Children's Center for Cancer and Blood Disorders, neonatal ICU with New Jersey's only ECMO unit, HIV/AIDS treatment for children as well as a sexual and child abuse program.

Newark Beth Israel Medical Center is a 673-bed, regional care, teaching hospital affiliated with the Mount Sinai School of Medicine in New York City. As the busiest hospital in Newark with the second-busiest emergency department in the state, Newark Beth Israel provides comprehensive health-care services to its local communities and is a major referral and treatment center for patients throughout the Northern New Jersey metropolitan area. Children's Hospital of New Jersey and Newark Beth Israel Medical Center are affiliates of the Saint Barnabas Health Care System.

Intuitive Surgical does not provide clinical training nor does it provide or evaluate surgical credentialing or train in surgical procedures or techniques. Intuitive Surgical trains only on the use of its products. As a result, Intuitive is not able to establish the accuracy of procedural content. An independent surgeon, who is not an Intuitive Surgical employee, provides procedure descriptions. This program presents the opinions of and techniques used by the above surgeons and not those of Intuitive Surgical. Before performing any clinical procedure utilizing the System, physicians are responsible for receiving sufficient training and proctoring to ensure that they have the requisite training, skill and experience necessary to protect the health and safety of the patient. While clinical studies support the use of robotics as an effective tool for minimally invasive surgery, individual results may vary. © 2006 All rights reserved. Intuitive, Intuitive Surgical are trademarks or registered trademarks of Intuitive Surgical, Inc. All other company and product names are trademarks and properties of their respective owners. PN 871422 Rev. A. 10/2006.

## Overview

This two-day course is designed to cover the important clinical aspects of using robotics in the specialty of pediatric urology. This course will provide the opportunity to observe a live, robot-assisted pediatric urologic surgery performed by Jeffrey A. Stock, MD, FACS, FAAP.

Course faculty will demonstrate OR configuration, system preparation, patient positioning, port placement, as well as pre-, intra- and post-operative techniques using the newest robotic surgical system.

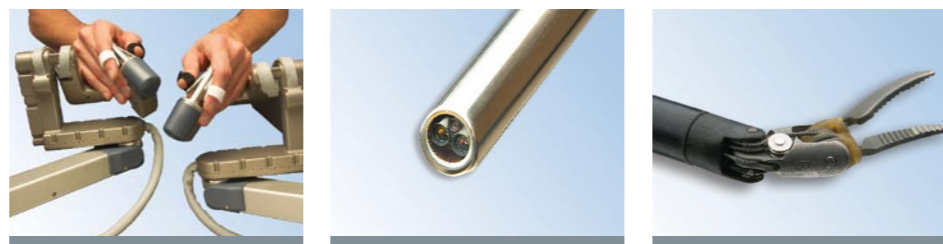
## Target Audience

The target audience for this physician-led course is attending pediatric urologists interested in learning robotic pyeloplasty and nephrectomy. Training is highly focused with didactics, videos, live case observation and extensive hands-on laboratory sessions. This training program is designed for a team of two surgeons who possess basic to advanced laparoscopic skills. It is recommended that the course attendees have robot-assisted pediatric urologic cases scheduled within two weeks of completion of the program.

## Objectives

**At the conclusion of this training, participants should be able to:**

- ◆ **List** the basic features and potential benefits of applying robotics to pediatric urologic surgery
- ◆ **Use** 8mm and 5mm robotic instrumentation
- ◆ **Demonstrate** the techniques of laparoscopic intracorporeal suturing and knot tying using robotics
- ◆ **Articulate** patient selection, patient positioning, surgical approaches, techniques, indications and contraindications in performing robot-assisted pediatric urologic procedures



**SAINT BARNABAS  
HEALTH CARE SYSTEM**  
Newark Beth Israel Medical Center  
Clinical Research and Training Center  
201 Lyons Avenue  
Newark, NJ 07112

# Robotic Pediatric Urologic Surgery Training Program



*Children's Hospital of New Jersey  
at Newark Beth Israel Medical Center*

**SAINT BARNABAS  
HEALTH CARE SYSTEM**  
*Children's Hospital of New Jersey  
at Newark Beth Israel Medical Center*

## Course Agenda

### Day 1

8:00 AM – 8:30 AM	Arrival/Registration/Program Overview Port Placement Philosophy
8:30 AM – 12:00 PM	Renal Laboratory (Porcine Lab) ◆ System Overview and Preparation ◆ Patient Positioning ◆ Port Placement Positioning of Surgical Cart
12:00 – 1:00 PM	Lunch
1:00 – 4:00 PM	Pelvic Laboratory (Porcine Lab)
4:00 PM – 4:30 PM	Wrap Up Question and Answer Session
	Dinner
6:30 PM	Dinner lecture on Robotic Pediatric Urologic Surgery <i>Facilitated by Jeffrey A. Stock, M.D.</i>

## Course Agenda Continued

### Day 2

7:00 AM	Arrival
7:30 AM – 10:00 AM	Case Observation in OR with Jeffrey A. Stock, MD
10:00 AM – 12:00 PM	Renal Laboratory (Porcine Lab)
12:00 PM – 1:00 PM	Lunch
1:00 PM – 4:00 PM	Pelvic Laboratory (Porcine Lab)
4:00 PM – 4:30 PM	Emergency Conversion Question and Answer Session Evaluations

*Agenda subject to change with procedure schedule.*

## Course Faculty



**Jeffrey A. Stock, MD**, is Director of the Division of Pediatric Urology, Minimally Invasive and Robotic Pediatric Urologic Surgery at Children's Hospital of New Jersey at Newark Beth Israel Medical Center.

After receiving his undergraduate degree at Yeshiva University, New York, NY, Dr. Stock received his medical degree from Mount Sinai School of Medicine, also in New York. He completed residency programs at the University of Medicine and Dentistry, New Jersey Medical School in Newark, and participated in a pediatric urology fellowship at the University of California, San Diego. A board-certified urologist, Dr. Stock is currently a Clinical Associate Professor of Surgery at the University of Medicine and Dentistry of New Jersey, New Jersey Medical School. He has published more than 50 articles in peer-reviewed journals and has served as an associate editor of the journal, *Urology*. A frequent presenter at professional association meetings, Dr. Stock is a member of numerous medical organizations, among them, the American Urological Association, the American College of Surgeons, Society for Pediatric Urology and the American Academy of Pediatrics.

In 2003, Dr. Stock performed the first robotic surgical procedure on a pediatric patient in New Jersey and has performed robot-assisted urologic surgery on children as young as eight months.

Dr. Stock has been recognized as a "Top Doc" twice in *New Jersey Monthly* magazine (2003 and 2005) and three times in the Castle Connolly *Top Doctors: New York Metro Area* (7th, 8th and 9th editions).

## Registration

### Robotic Pediatric Urologic Surgery Training Program Fee

\$ 7,000 per team of two surgeons

- ◆ Fee covers all program instruction, materials and scheduled meals
- ◆ Attendees are responsible for their travel, lodging and additional meals

### Dates

Program dates will vary according to procedure scheduling.

### Accreditation Statement

Newark Beth Israel Medical Center is accredited by the Medical Society of New Jersey to provide continuing medical education for physicians. Newark Beth Israel Medical Center designates this education activity for a maximum of 15 AMA PRA Category 1 Credits.™ Physicians should only claim credit commensurate with the extent of their participation in the activity.



### Acknowledgment of Commercial Support

This educational activity has been supported by an educational grant from Intuitive Surgical, Inc.

### Location

Newark Beth Israel Medical Center  
Clinical Research and Training Center  
201 Lyons Avenue  
Newark, NJ 07112  
+1 973 926 7330

If you require special accommodations while at Newark Beth Israel Medical Center, please contact Tara Morrissey at +1 201 341 9197 or [tmorrissey@sbhcs.com](mailto:tmorrissey@sbhcs.com) before the start of the program.



### To Register

Please contact Tara Morrissey, Robotic Center Training Coordinator, at +1 201 341 9197 or [tmorrissey@sbhcs.com](mailto:tmorrissey@sbhcs.com) to register.

### Recommended Hotel

Newark Liberty International Airport Marriott  
Newark International Airport  
Newark, New Jersey 07114 USA  
Phone: +1 973 623 0006  
Sales: +1 973 623 0006  
Toll-free: +1 800 882 1037

### Airport

The nearest airport to Newark Beth Israel Medical Center is Newark Liberty International Airport in Newark, NJ, which is located just minutes from the medical center.

