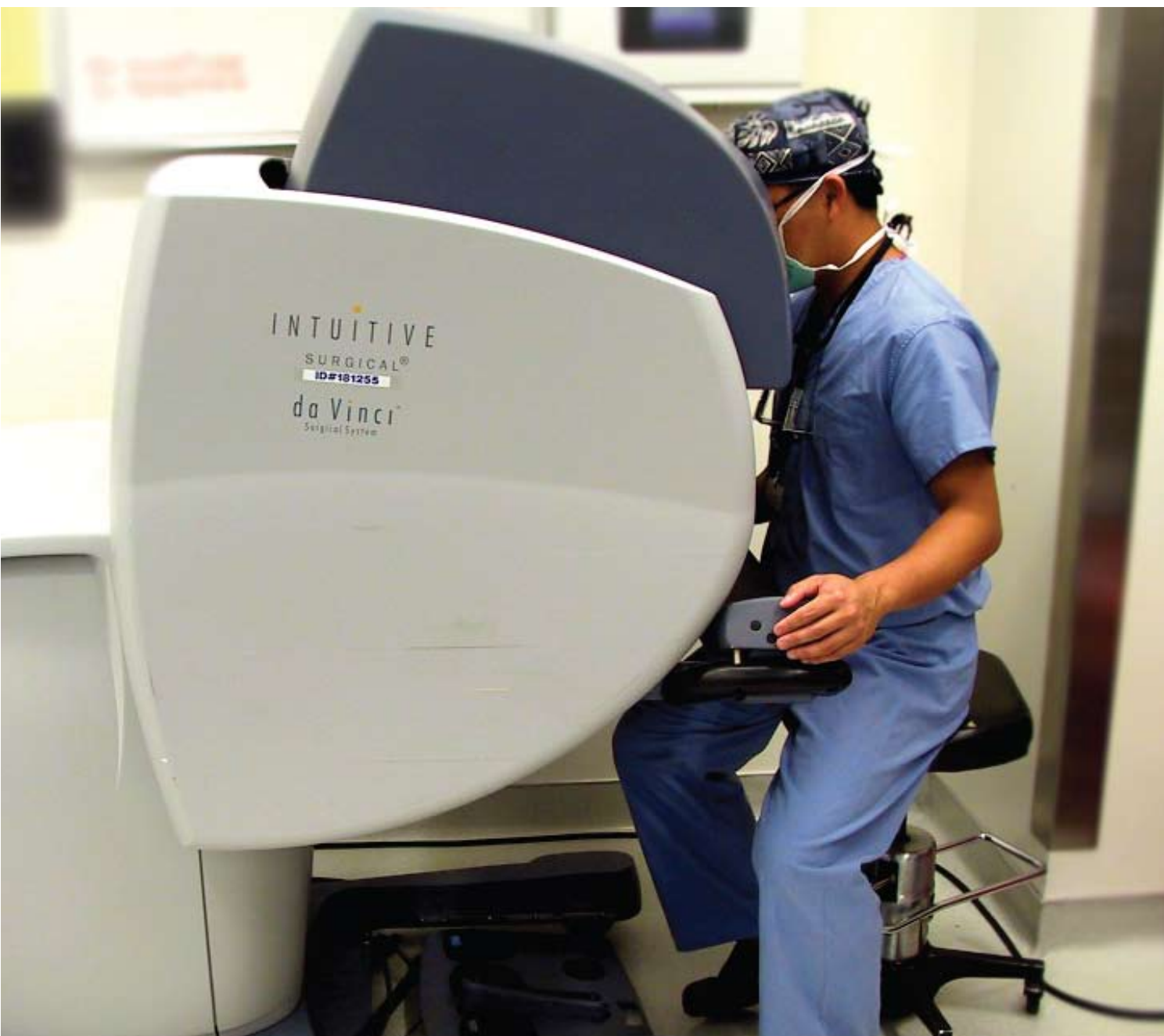


Robotic-assisted Laparoscopic Surgery



Children's Hospital Boston

The Center for Robotic Surgery

Children's Hospital Boston
300 Longwood Ave., HU 353
Boston, MA 02115
617-355-7796

www.childrenshospital.org/robotics

Target Audience and Course Objectives



TARGET AUDIENCE

This robotic course is for surgeons who are interested in learning techniques for performing robotic-assisted laparoscopic reconstructive and extirpative procedures. The techniques demonstrated are applicable to various surgical fields such as pediatric urology, adult urology, gynecology and general surgery. The training is based on didactics, videos, surgery observation and hands-on animal laboratory sessions.

This training program is designed for one or two surgeons and one or two nurses/physician assistants. Basic laparoscopic skills are highly recommended.

COURSE OBJECTIVES

- understand the basic principles used in robotic-assisted laparoscopic reconstructive and extirpative procedures
- become familiar with the function and operation of the *da Vinci*[®] Surgical System
- become familiar with the setup of the robot and the available robotic instrumentation
- understand the selection process for patient position and surgical approaches
- become familiar with the technique of robotic-assisted intracorporeal suturing and knot tying
- learn “tricks of the trade” to make laparoscopic reconstructive procedures more efficient

Overview and Course Agenda

OVERVIEW

The faculty, all with extensive experience in robotic-assisted laparoscopic reconstructive and extirpative procedures, will conduct a live operation and run didactic and laboratory sessions to teach general principles used. A hands-on animal laboratory session will help participants practice and adapt these principles to their area of surgical expertise. All participants will be trained in the following:

- procedure pre-planning
- room setup
- patient preparation and positioning
- *da Vinci*[®] Surgical System components and instrumentation
- intra-corporeal suturing and knot tying
- “tricks of the trade” tips for efficient surgery

COURSE AGENDA

Day One

- 8:30 - 8:45 a.m. Arrival/registration
Program overview/objectives
- 8:45 - 10:30 a.m. System overview and preparation
- 10:30 - noon Surgical skill practical (inanimate models)
- noon - 1 p.m. Lunch
Didactics on port placement and safety
- 1 - 3:45 p.m. Laboratory session (porcine model)
- 3:45 - 4 p.m. Summary
- 4 p.m. Adjourn

Day Two

- 6:30 - 7:15 a.m. Pre-op planning
Nursing setup
- 7:15 - 11:30 a.m. Case observation
- 11:30 - 12:30 p.m. Lunch
Review and discussion
- 12:30 - 1 p.m. Wrap-up/evaluations/certificates



Registration Form



REGISTRATION FORM

Registration Fee

Robotic-assisted Laparoscopic Surgery: \$7,000 per team (two surgeons)

Costs include training for up to two surgeons and two nurses/physician assistants, all course materials, lab fees and lunches. Attendees should make their own travel and lodging arrangements. Information on transportation and accommodations will be sent with registration confirmation.

To register, please complete the registration form below and mail with your check (made payable to The Center for Robotic Surgery) to:

The Center for Robotic Surgery
Attn: Hiep Nguyen, MD, FAAP
Children's Hospital Boston
300 Longwood Ave., HU353
Boston, MA 02115
617-355-7796

Please Print:

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Fax: _____

E-mail: _____

Principle Hospital Affiliation: _____

About Children's Hospital Boston and Faculty

ABOUT CHILDREN'S HOSPITAL BOSTON

Founded in 1869 as a 20-bed hospital for children, Children's Hospital Boston is the nation's leading pediatric medical center, the largest provider of health care to Massachusetts children and the primary pediatric teaching hospital of Harvard Medical School. In addition to 358 pediatric and adolescent inpatient beds and comprehensive outpatient programs, Children's houses the world's largest research enterprise based at a pediatric medical center, where its discoveries benefit both children and adults. More than 500 scientists, including eight members of the National Academy of Sciences, 11 members of the Institute of Medicine and 10 members of the Howard Hughes Medical Institute, comprise Children's research community. For more information, please visit www.childrenshospital.org.

FACULTY

Hiep T. Nguyen, MD, FAAP

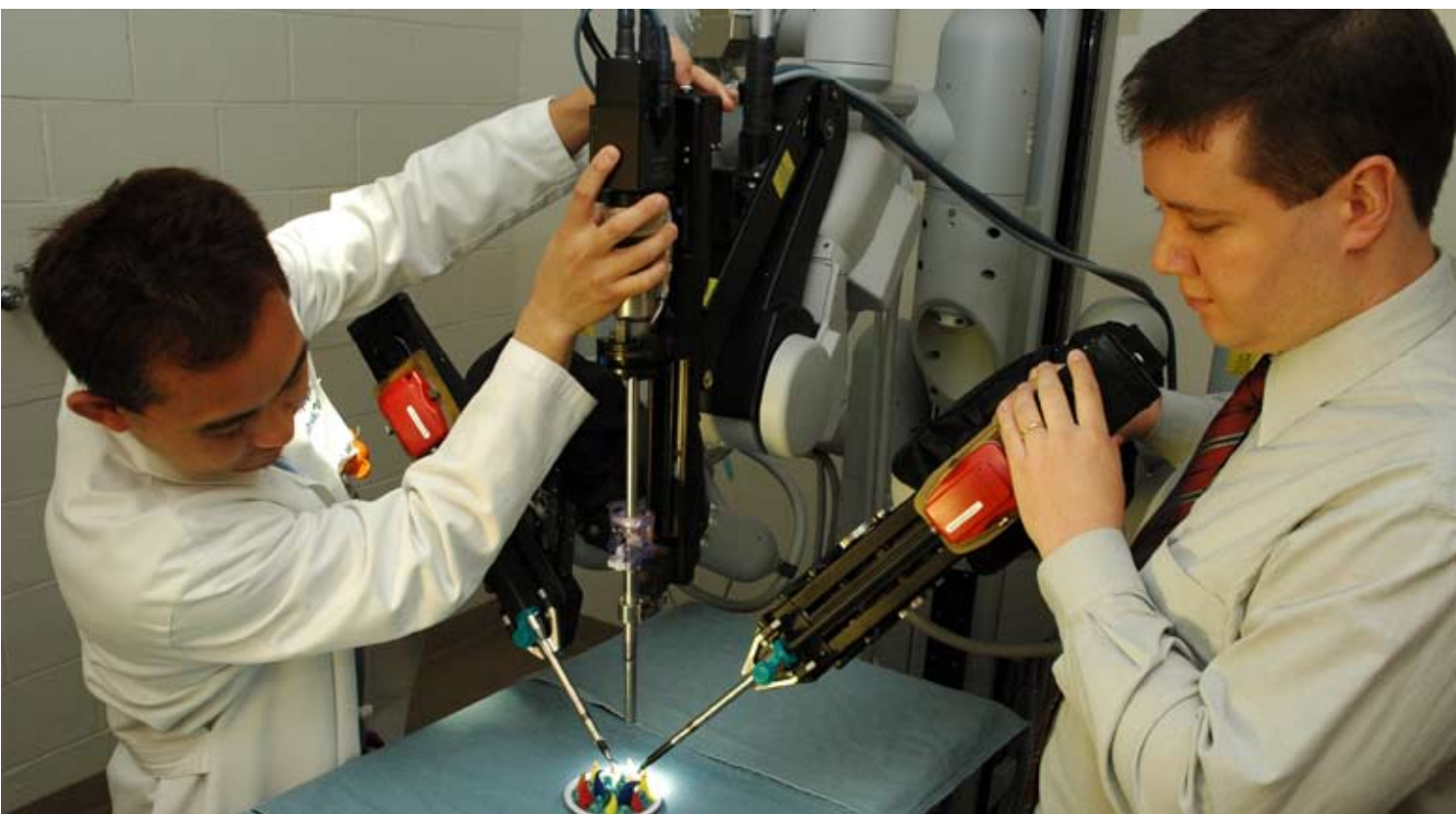
Co-director, Center for Robotic Surgery
Director, Robotic Surgery Research and Training
Assistant in Urology, Children's Hospital Boston
Assistant Professor of Surgery (Urology), Harvard Medical School

Joseph G. Borer, MD, FAAP

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Director, Center for Bladder Exstrophy
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Alan B. Retik, MD, FAAP, FACS

Surgeon-in-Chief
Urologist-in-Chief, Children's Hospital Boston
Professor of Surgery (Urology), Harvard Medical School





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