Pediatric Robotic Urological Surgery Training Course

Sponsored by the Section of Urology, Department of Surgery at The University of Chicago

https://surgery.uchicago.edu/specialties/urology/csp/pediatric/

Course Director
Mohan S. Gundeti, MD - Associate Professor & Chief, Pediatric Urology

Faculty
Arieh L. Shalhav, MD - Professor & Chief, Section of Urology
Gregory Zagaja, MD - Associate Professor
Aria Razmaria, MD - Research Fellow
COURSE DESCRIPTION

The use of robotic technology in Pediatric Urology is steadily evolving and increasing slowly worldwide. The goal of the one-week intensive training in Pediatric Robotic Urology at The University of Chicago is to disseminate the safe and proper application of pediatric robotic urological surgery and expand present knowledge to benefit children around the world.

EDUCATIONAL OBJECTIVES AND OUTCOMES

The objectives of the Pediatric Robotic Surgery Training Course are to:

- Learn the selection of patients for robotic/laparoscopic approach for surgery;
- Learn new skills for the treatment of congenital urological malformations;
- Advance the present knowledge of minimally invasive surgery.

After successfully completing the training course, the participant will:

- Have an in-depth knowledge of the details of the robotic surgical system and instruments;
- Understand how to properly select a case for robotic surgery;
- Participate in an assessment of basic skills from simulation and hands on training in the laboratory setting for improvement and assessment of their minimally invasive surgery skills.

TARGET AUDIENCE

This course will benefit international physicians specializing in pediatric urology, pediatric surgery, pediatric urologic surgery, and urologic surgery.

ACCREDITATION AND CREDIT DESIGNATION

The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 42.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

EDUCATIONAL GRANTS/COMMERCIAL SUPPORT

This CME certified activity has not requested or received any type of support or funding from commercial interests. This includes, but is not limited to, pharmaceutical companies and medical device manufacturers.

(This CME educational course dose not entitles to perform or is not a credentialing process of robotic surgery)
AGENDA/SCHEDULE

Arrival - Day 1 (Monday)
8:00am – 9:00am  One-on-one discussion and review on port placement, positioning and complications management (Dr. Gundeti, P-217)
9:00am – 1:00pm  Robotic Dry Lab Skills (ARC – Dr. Razmaria)
1:00am – 1:45pm  Lunch
1:45pm – 5:00pm  Case observation (Surgeon-Dr. Shalhav, DCAM)

Day 2 (Tuesday)
7:00am – 8:00am  Lecture on trouble shooting and management of Complication
8:00am – 12:00pm  Case observation (Surgeon-Dr. Zagaja)
12:00pm – 1:00pm  Lunch –
1:00pm – 5:00pm  Robotic simulation and skills assessment (Dr. Razmaria, CCD)

Day 3 (Wednesday)
6:45am – 8:15am  Urology Grand Round (CCD 750 )
9:00am – 3:00pm  Hands-on training in animal laboratory for urological procedures - Pyeloplasty/Heminephrectomy/Reimplant (Dr. Gundeti/Dr. Razmaria, ARC)
3:00pm – 5:00pm  Lecture- Review on robotic surgical systems and instrumentation (Dr. Razmaria P-217)

Day 4 (Thursday)
7:30am – 12noon  Review edited videos of robotic procedures and critical assessment
12noon – 1:00pm  Lunch
1:00pm – 5:00pm  Unedited video observation and discussion (Surgeon-Dr. Gundeti, P217)

Day 5 (Friday)
7:30am – 12noon  Case observation (Surgeon-Dr. Gundeti, GOR)
12noon – 1:00pm  Lunch – Discussion of trouble shooting and conclusion (Dr. Gundeti)
1:00pm – 5:00pm  Case observation (Surgeon-Dr. Gundeti, GOR)
5:00pm- 6:00pm  Closing discussion

Course agenda and faculty selection subject to change.

REGISTRATION  To attend this course or for additional information, please contact -

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