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 national and 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 does not entitle attendee to perform or is not a credentialing process of robotic surgery or replacement for any required official training per institutional policy.)
**AGENDA/SCHEDULE**

**ARRIVAL – DAY 1 (MONDAY)**

8:00 am – 9:00 am One-on-one discussion and review of port placement, positioning, and complications management

Dr. Gundeti, P-275

9:00 am – 1:00 pm Robotic Dry Lab Skills, Fellow

10:00 am – 1:05 pm LUNCH

1:45 pm – 5 pm Case observation and discussion, Surgeon-Or-Shahani, DCAM

**DAY 2 (TUESDAY)**

7:00 am – 8:00 am Lecture on troubleshooting and management of complications

8:00 am – 12:00 pm Case observation and discussion, Surgeon-Or-Zagaja

12:00 pm – 1:00 pm LUNCH

10:00 pm – 5:00 pm Robotic Simulation and Skills Assessment

3:00 pm – 4:00 pm Lecture and Words of Wisdom after 2,500 Robotic Prostatectomies, Dr. Zagaja

**DAY 3 (WEDNESDAY)**

6:45 am – 8:15 am Urology Grand Rounds, CCD 750

9:00 am – 3:00 pm Hands-on training in animal laboratory for urological procedures - Prostate/penectomy/implant/Bladder Reconstructive Procedure

Dr. Gundeti/Faculty Member/Fellow

3:00 pm – 4:00 pm Lecture: Review of robotic surgical systems and instrumentation, Fellow

4:00 pm – 5:00 pm Lecture: RLNPD and Partial Nephron Principles for Pediatric Oncological Applications, Dr. Eggener

**DAY 4 (THURSDAY)**

7:30 am – 12 pm Review edited videos of robotic procedures and critical assessment

12 noon – 1:00 pm LUNCH

1:00 pm – 3:00 pm Unedited video observation and discussion

Dr. Gundeti

3:00 pm – 4:00 pm Lecture: Robotic Cystectomy and Diversion for Pediatric Diversion Procedures, Dr. Smith

**DAY 5 (FRIDAY)**

7:30 am – 12 pm Case observation and discussion, Surgeon-Or-Dundet, GDR

12 noon – 1:00 pm LUNCH - Lecture: Setting up Robotic a Program, Dr. Gundeti

1:00 pm – 5:00 pm Case observation and discussion, Surgeon-Or-Dundet, GDR

5:00 pm – 6:00 pm Closing discussion

Course agenda and faculty selection subject to change.

**COURSE INSTRUCTORS**

Mohan Gundeti, MD, M.O., F.E.B.U., F.R.C.S. (Urol), FEAFU, Associate Professor of Surgery, Pediatrics and Obstetrics/Gynecology, and Chief of Pediatric Urology, is an internationally recognized leader in the field of pediatric robotic and laparoscopic surgery for treatment of congenital urological anomalies. His research interests are in pediatric urological innovative and pioneer in pediatric robotic and laparoscopic surgery, Dr. Gundeti’s commitment to compassionate care is a strong component of his practice.

Dr. Gundeti is frequently recognized for his excellence in surgical teaching and instruction to medical students, residents, fellows and surgical colleagues. He frequently serves as a guest speaker and faculty member for symposia and surgical workshops around the world. He is the director of an annual course on robotic surgery at the University of Chicago Medicine, where he performs moderated live surgical cases for continuing medical education.

He is author and editor of the textbook, “Pediatric Robotic and Reconstructive Urology” and currently serves as a consulting editor for The British Journal of Urology International and reviewer for various high-impact journals in the field of pediatric urology.

For his outstanding clinical work, Dr. Gundeti has received numerous awards from the American Urological Association and the European Society for Pediatric Urology.

**REGISTRATION**

To attend this course or for additional information, please contact:

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**ACCESSIBILITY**

The University of Chicago is committed to providing equal access appropriate to need and circumstance and complies fully with the legal requirements of the Americans with Disabilities Act. If you are in need of special accommodation, please contact our office at 773-702-1056 or via email at ad@medicine.bsd.uchicago.edu.

For additional information about this activity, please contact the Center for Continuing Medical Education at 773-702-1056.