

Robotic Uro-Gynecology Course

Porcine Models, 3D Printed Materials & Robotic Simulators

30-31 August 2024, Friday & Saturday

Venue: RMK AIMES*, Istanbul, Turkey

*RMK AIMES: Rahmi M. Koç Academy of Interventional Medicine,
Education and Simulation

AIMS & OBJECTIVES;

- To Present Components and Set up of Da Vinci Surgical Robot (Console, Patient Cart and Vision Cart)
- To Present Abdominal Port Sites
- To Present Robotic Instruments Used
- To Present Robot Docking and Undocking
- To Present Instruments & Equipment Used for Procedures
- To Present Videos of the Robotic Urogynecology Procedures
- To perform robotic urogynecology procedures on porcine models under anesthesia and 3D printed materials

COURSE CONTENT:

- Lectures on components of Da Vinci surgical robotic system
- Lectures on robotic instruments
- Video presentations of the robotic Urogynecology procedures
- Training on Da Vinci robotic simulators
- Training on 3D printed materials
- Hands-on training on Porcine Model Under Anesthesia:
 - Performing abdominal port placement
 - Performing robotic sacrocolpopexy, hysterectomy, tubal ligation, ureteral dissection, lateral suspension
 - Performing mesh application



PROGRAM

DAY 1

08:00 - 08:30	Welcome
08.30 - 09:30	Lectures: <ul style="list-style-type: none">– Robotic instruments used & port sites– Surgical anatomy & video presentations of laparoscopic urogynecology procedures (step by step surgical techniques with tips & tricks)
09:30 - 10:30	Warming-up: Hands-on training with robotic simulators
10:30 - 12:30	– Performing robotic urogynecology procedures on 3D printed models
12.30 - 13.30	Lunch Break
13.30 - 16.30	– Performing robotic urogynecology procedures on 3D printed models

DAY 2

08:00 - 08:30	Welcome
08.30 - 09:30	Lectures: <ul style="list-style-type: none">– Robotic instruments used & port sites– Surgical anatomy & video presentations of laparoscopic urogynecology procedures (step by step surgical techniques with tips & tricks)
09:30 - 10:30	Warming-up: Hands-on training with robotic simulators
10:30 - 12:30	– Performing robotic urogynecology procedures on porcine models
12.30 - 13.30	Lunch Break
13.30 - 16.30	– Performing robotic urogynecology procedures on porcine models
16:30 - 17:00	End of Course, Closing Remarks and Presenting Certificates

FACULTY: *(in alphabetical order)*



Dr.A.Erdem Canda
Professor of Urology
Koç University Hospital
Department of Urology
Director, RMK AIMES
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Dr.Doğan Vatansever
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Dr.Emre Huri
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Dr.İlkan Tatar M.D., Ph.D.
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For registration, travel and
accommodation please contact
(e-mail): info@aimes.org

Other lectures to be covered (depending on time):

Surgical and functional anatomy of pelvis and pelvic floor

İlkan Tatar

Surgical anatomic landmarks in robotic sacrocolpopexy

Emre Huri

3D Anatomic modeling for presurgical planing in complex surgeries

Emre Huri

Robotic hysterectomy and anatomic landmarks

Doğın Vatanserver

Retroperitoneal anatomy and dissection tip & tricks

Doğın Vatanserver

Robotic sacrocolpopexy and presacral anatomy

Serdar Aydın

Retropubic anatomy, robotic Burch and pectopexy

Serdar Aydın

How to train complications management? Tips & tricks from the training models

A.Erdem Canda

Video collection of cases with complications of robotic surgery

A.Erdem Canda

Vascular lesions during robotic surgery

A.Erdem Canda

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