

# Robotic Reconstructive Urology & Uro-gynecology Course

## Porcine Models, 3D Printed Materials & Robotic Simulators

**5-6 October 2024, Saturday & Sunday**

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 Reconstructive Urology Procedures
- To perform robotic reconstructive urology 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 reconstructive urology 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, ureteral dissection, lateral suspension, uretero-neo-cystostomy, cystoplasty (ileal), robotic AUS implantation
  - Performing mesh application

**Course registration fee for participant: 3000 USD**

(includes tax, training materials, meals & coffee breaks)

Please send an e-mail for more details to register: [info@aimes.org](mailto:info@aimes.org)



# PROGRAM

## DAY 1

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

## DAY 2

08:00 - 08:30	<b>Welcome</b>
08.30 - 09:30	<b>Lectures:</b> <ul style="list-style-type: none"><li>– Surgical anatomy &amp; video presentations of reconstructive urology procedures (step by step surgical techniques with tips &amp; tricks)</li></ul>
09:30 - 10:30	<b>Warming-up: Hands-on training with robotic simulators</b>
10:30 - 12:30	– <b>Performing robotic reconstructive procedures on porcine models</b>
<b>12.30 - 13.30</b>	<b>Lunch Break</b>
13.30 - 16.30	– <b>Performing robotic reconstructive procedures on porcine models</b>
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 AİMES Training  
Center  
Istanbul, TR



**Dr.Benoit Peyronnet**  
Professor of Urology  
University of Rennes  
Department of Urology  
Rennes, France



**Dr.Doğan Vatansver**  
Associate Professor of  
Obstetrics & Gynecology  
Koç University Hospital  
Department of Obstetrics &  
Gynecology  
Istanbul, TR



**Dr.Emre Huri**  
Professor of Urology  
Hacettepe University  
School of Medicine  
Department of Urology  
Ankara, TR



**Dr.İlkan Tatar M.D., Ph.D.**  
Professor of Anatomy  
Hacettepe University  
School of Medicine  
Department of Anatomy  
Ankara, TR



**Dr.Serdar Aydın**  
Professor of Obstetrics &  
Gynecology  
Koç University Hospital  
Department of Obstetrics &  
Gynecology  
Istanbul, TR

For registration, travel and  
accommodation please contact  
(e-mail): [info@aim.es.org](mailto:info@aim.es.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

**Doğan Vatanserver**

Retroperitoneal anatomy and dissection tip & tricks

**Doğan 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**

Robotic uretero-neo-cystostomy

**Emre Huri**

**A.Erdem Canda**

Robotic AUS implantation

**Benoit Peyronnet**

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