

Robotic Upper Urinary Tract Porcine Model Course

7 January 2023, Saturday // 08.30-12.00 // 13.00-17.00
8 January 2023, Sunday // 08.30-12.00 // 13.00-17.00

Venue: RMK AIMES*, Istanbul, Turkey

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



AIMS AND OBJECTIVES;

Introducing components of Da Vinci surgical robotic system, lectures and video presentations about upper urinary tract robotic urological procedures, practicing with Da Vinci robotic simulators and performing robotic upper urinary tract surgery procedures on pigs under anaesthesia.



COURSE CONTENT:

- Lectures on components of Da Vinci surgical robotic system
- Lectures on robotic instruments
- Video presentations of the robotic upper urinary tract procedures
- Training on Da Vinci robotic simulators
- Hands-on training on porcine models under anaesthesia (depending on time):
 - Performing abdominal port placement
 - Performing robotic partial nephrectomy
 - Performing robotic nephrectomy & nephroureterectomy
 - Performing pyeloplasty
 - Performing robotic adrenalectomy
 - Major vessel injury repair



PROGRAM

- 08:30 - 09:00 **Welcome**
- 08:30 - 09:30 **Lectures & video presentations:**
- Introducing Da Vinci surgical robotic system (principles, components, instruments, docking & undocking, emergency undocking)
 - Patient preparation
 - Anatomy of pigs
- 09:30 - 10:00 **Video presentations of upper urinary tract robotic urological procedures (step by step surgical techniques with tips & tricks)**
- 10:00 - 13:00 **Group 1: Hands-on training with Da Vinci robotic simulators**
- Group 2: Performing upper urinary tract robotic urological procedures on porcine model under anaesthesia**
- 13:00 - 13:30 *Lunch Break*
- 13:30 - 16:30 **Group 1: Performing upper urinary tract robotic urological procedures on porcine model under anaesthesia**
- Group 2: Hands-on training with Da Vinci robotic simulators**
- 16:30 - 17:00 End of Course, Closing Remarks and Presenting Certificates

FACULTY:

Dr. M. Derya Balbay
Dr. A. Erdem Canda
Dr. Yılmaz Aslan
Dr. A.Tunç Özdemir
Dr. Serkan Altınova
Dr. Mustafa Aldemir
Dr. Hasan Rıza Aydın
Dr. Erem Asil
Dr. Fevzi Bedir
Dr. Mesut Gürdal
Dr. A.Tunç Özdemir
Dr. İlhan Geçit
Dr. Bahri Gök
Dr. Erdem Koç