

# Robotic Upper Urinary Tract Human Fresh Frozen Cadaver Course

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 human fresh frozen cadavers.

## 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 human fresh frozen cadavers (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
- 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 human fresh frozen cadavers**
- 13:00 - 13:30 *Lunch Break*
- 13:30 - 16:30 **Group 1: Performing upper urinary tract robotic urological procedures on human fresh frozen cadavers**
- 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