

# INTERNATIONAL UROLOGIC RESEARCH SOCIETY (IURES) COURSE ROBOTIC UPPER URINARY TRACT PORCINE MODEL COURSE 7 August 2022, Sunday

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. Live case observation in the operating room will be available at the faculty's institutions during the following week after the course.

## 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

## FACULTY;

(In alphabetical order)



**Prof. Dr. A. Erdem Canda**  
Koç University  
School of Medicine  
Department of Urology  
Istanbul, Turkey



**Prof. Dr. Burak Turna**  
Ege University  
School of Medicine  
Department of Urology  
Izmir, Turkey



**Prof. Dr. Emre Huri**  
Hacettepe University  
School of Medicine  
Department of Urology  
Ankara, Turkey



**Prof. Dr. Fatih Atuğ**  
Bilim University  
School of Medicine  
Department of Urology  
Istanbul, Turkey



**Prof. Dr. Murat Binbay**  
Memorial Sisli Hospital  
Department of Urology  
Istanbul, Turkey



**Prof. Dr. Öner Şanlı**  
Istanbul University  
Çapa School of Medicine  
Department of Urology  
Istanbul, Turkey



**Prof. Dr. Uğur Baylu**  
Istinye University  
School of Medicine  
Liv Ulus Hospital Department of Urology  
Istanbul, Turkey

## Live Surgery Observations will be on the following week at the faculty's institutions:

Koç University Hospital (Istanbul), Istanbul University Hospital Çapa School of Medicine (Istanbul), Florence Nightingale Hospital (Istanbul), Memorial Şişli Hospital (Istanbul), Liv Vadistanbul Hospital (Istanbul), Özel Sağlık Hospital (Izmir)

INTERNATIONAL UROLOGIC RESEARCH SOCIETY (IURES) COURSE  
**ROBOTIC UPPER URINARY  
TRACT PORCINE MODEL COURSE**  
**7 August 2022, Sunday**



Venue: RMK AIMES\*, Istanbul, Turkey

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

## PROGRAM-

**08:00 - 08:30 Welcome**

**08:30 - 09:30 Lectures:**

- 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, presenting certificates**