

ROBOTIC RADICAL PROSTATECTOMY WITH NVB SPARING & EXTENDED PELVIC LYMPH NODE DISSECTION HUMAN FRESH FROZEN CADAVER COURSE

5 & 7 September 2022, Monday & Wednesday

Venue: Koç University Hospital, RMK AIMES*, Istanbul, Turkey

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

ERUS Certified Robotic Training Center (ERUS: European Association of Urology Robotic Urology Section)

AIMS AND OBJECTIVES:

Introducing components of Da Vinci surgical robotic system, lectures and video presentations on robotic radical prostatectomy with NVB sparing and extended pelvic LN dissection, practicing with Da Vinci robotic simulators and performing robotic radical prostatectomy with NVB sparing and extended pelvic LN dissection on human fresh frozen cadavers. Live case observation in the operating room will be available.



COURSE CONTENT:

- Lectures on components of Da Vinci surgical robotic system
- Lectures on robotic instruments used
- Video presentations of robotic radical prostatectomy with NVB sparing and extended pelvic LN dissection
- Training on Da Vinci robotic simulators
- Hands-on training on human fresh frozen cadavers:
 - Performing abdominal port placement
 - Identification of Douglas' pouch
 - Dissecting seminal vesicles & vas deferences
 - Opening Denonvillier's fascia
 - Taking down anterior abdominal peritoneum
 - Periprostatic fat dissection
 - Opening endopelvic fascias
 - Deep dorsal vein suturing
 - Identification of bladder neck & sparing
 - Opening bladder neck, dissection plane between prostate & bladder
 - Performing NVB sparing
 - Performing prostatic pedicle dissection
 - Performing apex dissection & preserving a long urethra
 - Completing radical prostatectomy
 - Performing extended pelvic LN dissection
 - Performing urethro-vesical anastomosis
 - Performing major vessel injury repair
 - Learning how to use the 4th arm effectively
 - Interactive training with learning tips & tricks

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




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PROGRAM

5 September 2022, Tuesday

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

08:30 - 09:30 **Lectures & video presentations:**

- Introducing Da Vinci surgical robotic system (principles, components, instruments, docking & undocking, emergency undocking)
- Video presentations of step by step surgical techniques with tips & tricks of robotic radical prostatectomy with NVB sparing and extended pelvic LN dissection

09:30 - 10:30 **Hands-on training with Da Vinci robotic simulators**

10:30 - 12:00 **Performing robotic radical prostatectomy with NVB sparing and extended pelvic LN dissection on human fresh frozen cadavers**

12:00 - 13:00 *Lunch Break*




13:00 - 16:30 **Performing robotic radical prostatectomy with NVB sparing and extended pelvic LN dissection on human fresh frozen cadavers (continued)**

16:30 - 17:00 **End of course, closing remarks, presenting certificates**

7 September 2022, Wednesday

Live case observation in the operating room at Koç University Hospital, Istanbul, Turkey

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ROBOTIC UPPER URINARY TRACT PORCINE MODEL COURSE

6-7 September 2022, Tuesday & Wednesday

Venue: Koç University Hospital, RMK AIMES*, Istanbul, Turkey

*RMK AIMES: Rahmi M. Koç Academy of Interventional Medicine, Education and Simulation
ERUS Certified Robotic Training Center (ERUS: European Association of Urology Robotic Urology Section)

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:

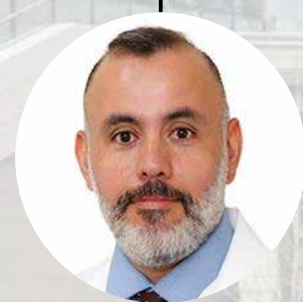
- Lectures on components of Da Vinci surgical robotic system
- Lectures on robotic instruments
- Video presentations of the robotic upper urinary tract procedures
- Training on Da Vinci robotic simulators
- Hands-on training on porcine models under anaesthesia (depending on time):
 - Performing abdominal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



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




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PROGRAM

6 September 2022, Tuesday

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**

7 September 2022, Wednesday

Live case observation in the operating room at Koç University Hospital, Istanbul, Turkey

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