

Robotic NVB Sparing Radical Prostatectomy, Extended Pelvic Lymph Node Dissection & Robotic Radical Cystectomy with Intracorporeal Ileal Loop Formation Human Fresh Frozen Cadaver Course

7 January 2023, Saturday // 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 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, Performing robotic radical cystectomy with intracorporeal ileal loop formation on human fresh frozen cadavers.

COURSE CONTENT:

- Lectures on components of Da Vinci surgical robotic system
- Lectures on robotic instruments used
- Video presentations of robotic radical prostatectomy & robotic cystectomy with intracorporeal ileal loop procedures
- 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
 - Completion of robotic radical cystectomy
 - Performing ureteral dissection
 - Performing ileal loop formation
 - Performing side-to-side ileal anastomosis
 - Performing Wallace type uretero-ileal anastomosis



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)
 - Video presentations of step by step surgical techniques with tips & tricks of robotic radical prostatectomy & robotic cystectomy with intracorporeal ileal loop procedures
- 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 cystectomy with intracorporeal ileal loop formation on human fresh frozen cadavers**
- 16:30 - 17:00 End of Course, Closing Remarks and Presenting Certificates

FACULTY:

Dr. Arslan Ardiçođlu,
Dr. M. Derya Balbay
Dr. Yařar Özgök
Dr. Ziya Akbulut
Dr. Selehattin Bedir
Dr. A. Erdem Canda
Dr. Ali Fuat Atmaca