



ROBOTIC RADICAL PROSTATECTOMY COURSE on 3D Printed Models

6-7-8 NOVEMBER 2025

Venue: Hilton Dalaman Sangerme Otel, IURES Congress

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 on 3D printed models.

COURSE CONTENT:

- Lectures on components of Da Vinci surgical robotic system
- Lectures on robotic instruments used
- Video presentations on robotic radical prostatectomy
- Training on Da Vinci robotic simulators
- Hands-on training on 3D printed models

FACULTY (In alphabetical order):

- Dr. Ali Fuat Atmaca
- Dr. Arif Özkan
- Dr. Badar Mian
- Dr. Bahri Gök
- Dr. Derya Balbay
- Dr. Erdem Koç
- Dr. Erdem Canda
- Dr. Derya Tilki
- Dr. Fatih Atug
- Dr. Fevzi Bedir
- Dr. John Davis
- Dr. Tarik Esen
- Dr. Uğur Boylu
- Dr. Yılmaz Aslan
- Dr. Ziya Akbulut

PROGRAM:

6 NOVEMBER 2025, Thursday

14:00 - 17:30 Common Session for Laparoscopy & Robotic Urology Courses: Lectures & Video Presentations

7 NOVEMBER 2025, Friday

14:00 - 16:30 Group - I | **Performing robotic radical prostatectomy on 3D printed models**

8 NOVEMBER 2025, Saturday

14:00 - 16:30 Group - II | **Performing robotic radical prostatectomy on 3D printed models**

HANDS-ON TRAINING ON 3D PRINTED PROSTATE MODELS TO PERFORM ROBOTIC RADICAL PROSTATECTOMY WITH DA VINCI SURGICAL ROBOTIC SYSTEM

STEPS TO BE PERFORMED ON 3D PRINTED MODELS:

- Using 4 robotic ports & arms and 1 assistant port & robot docking
- Identification & dissection of seminal vesicles and vas deferences
- Periprostatic fat tissue dissection & excision
- Cutting pubo-prostatic ligaments
- Identification of deep dorsal vein and suturing
- Identification, dissection & cutting bladder neck (with bladder neck preservation)
- Dissecting the the plane between prostate and bladder
- Identification predissected seminal vesicles and vas deferences
- Prostatic pedicle identification, dissection & applying endoclip and cutting
- Neuro-vascular bundles (NVBs) identification, dissection & preservation
- Prostatic apex dissection and cutting deep dorsal vein
- Completion of prostatectomy
- Performing urethro-vesical anastomosis
- How to use the 4th arm efficiently

There will be 2 participants per 1 prostate 3D printed model

Course registration fee for participant: 150 USD
(includes training materials)