

BASIC ROBOTIC SURGERY COURSE FOR UROLOGY

07 - 08 November 2021, Sunday & Monday

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 & OBJECTIVES:

- To Present Components and Set up of Da Vinci Xi Dual Console Surgical Robot (Console, Patient Cart and Vision Cart)
- To Present Abdominal Port Sites for Different Procedures
- To Present Robotic Instruments Used for Different Robotic Abdominal Procedures
- To Present Robot Docking and Undocking
- To Present Instruments & Equipment Used for Procedures
- To Present Anesthesiology of the Patients for Robotic Surgery
- To Present Operating Room Nursing for Robotic Surgery (Preparation & Sterilization of Robotic Instruments)
- To Present Videos of the Robotic Urological Procedures

HANDS-ON TRAINING:

- Da Vinci Xi Simulator-1: Basic skills Exercises on Da Vinci Xi Robotic Simulator
- Da Vinci Xi Simulator-2: Practicing steps of Robotic Radical Prostatectomy Procedure on SimNov Da Vinci Xi Robotic Simulator
- Practicing Robotic Skills on 3D printed Models by Using Robotic Instruments (Monopolar Curved Scissors, Maryland Bipolar Forceps, Large Needle Driver and Prograsp forceps): Cutting, Suturing, Dissection, Using 4th-arm
- Practicing Robotic Skills on Animal Cadaveric Organs (i.e. kidney) by Using Robotic Instruments: Cutting, Dissection, Excision, Suturing, Internal, Renorrhaphy, External Renorrhaphy Using 4th-arm, Endoclip Application, Sliding-clip Application, Performing Pyeloplasty, Performing Major Vascular Injury Repair

LIVE CASE OBSERVATION IN THE OPERATING ROOM:

(Procedures Depend on the Availability)

- Robotic Radical Prostatectomy with Bilateral Extended ICG Guided Pelvic Lymph node dissection by using Martini Klinik Neurosafe Technique with 3D VR Tumor Navigation
- Robotic Partial Nephrectomy (by Applying Ice Pieces for Intracorporeal Cooling, Zero Ischemia Technique, Argon Beam Coagulation)
- Robotic Nephroureterectomy with Bladder Cuff Excision
- Robotic Radical Cystectomy with Intracorporeal Urinary Diversion (Ileal Conduit or Studer's Pouch by Balbay's Technique)
- Robotic Retroperitoneal Lymph Node Dissection
- Robotic Adenomectomy for BPH
- Robotic Renal Transplantation
- Robotic Pyeloplasty
- Robotic Sacrocolpopexy

FACULTY, LIVE SURGERIES & TUTORS:



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Assis. Prof. M. Can Kiremit, M.D.
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Number of Participants: Limited to 10 Participants

Certificate of Attendance will be Given.

Website: www.aimes.org

For registration, travel and accommodation please contact (e-mail): info@aimes.org

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