

Robotic Partial Nephrectomy On Porcine Kidneys Using Pulsatile Organ Perfusion (POP) Trainers

With Intuitive Da Vinci Xi or X

10 October 2026, Saturday

Venue: RMK AIMES* Training Center, Istanbul, Türkiye

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

COURSE CONTENT:

- Presenting components of Da Vinci surgical robotic system
- Presenting robotic instruments
- Da Vinci robotic simulator training
- Hands-on training using Robotic Pulsating

Organ Perfusion (POP) trainers to perform robotic Upper Urinary Tract Surgical procedures (harvested animal upper urinary tracts will be used):

- Performing robotic partial nephrectomy
- Performing robotic internal renorrhaphy
- Performing robotic external renorrhaphy

PROGRAM

08:30 - 09:00	Welcome
09:00 - 10:00	Introducing Da Vinci surgical robotic system (principles, components, instruments, docking & undocking) Da Vinci robotic simulator training: 1. Sea spikes 2. 0 degree camera 3. Vessel energy dissection 4. Three arm relay 5. Energy pedals 6. Knot tying 7. Vertical defect suturing
10:00 - 12:30	Hands-on training using Robotic Pulsating Organ Perfusion (POP) trainers to perform robotic Upper Urinary Tract Surgical procedures: – Performing robotic partial nephrectomy – Performing robotic internal renorrhaphy – Performing robotic external renorrhaphy
12:30 - 13:30	Lunch Break
13:30 - 16:30	Hands-on training using Robotic Pulsating Organ Perfusion (POP) trainers to perform robotic Upper Urinary Tract Surgical procedures: – Performing robotic partial nephrectomy – Performing robotic internal renorrhaphy – Performing robotic external renorrhaphy
16:30 - 17:00	End of Course, Closing Remarks and Presenting Certificates



Course registration fee for participant: 500 USD

There will be 2 participants per 1 porcine kidney
(includes tax, training materials, lunch & coffee breaks)

To register please contact RMK AIMES
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FACULTY:



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