Emory University, Koç University

MONA & PHILIP SUNSHINE
URO-ONCOLOGY SYMPOSIUM

Basic Science, Diagnosis & Multi-disciplinary Management & Hands-on Training Courses

10 October 2026, Saturday

Venue: RMK AIMES Surgical Training Center & Koç University Hospital, Istanbul

Emory University Hospital

Koç University Hospital

Registration: Free-of-charge

Please send an e-mail for more details to register: **info@aimes.org**

KOÇ UNIVERSITY HOSPITAL ARIES CENTER EVENT (ADVANCED ROBOTIC, INVASIVE ENDOSCOPIC SURGERY CENTER)

EMORY WINSHIP CANCER INSTITUTE

RMK AIMES | KOÇ UNIVERSITY HOSPITAL

Emory University, Koç University

MONA & PHILIP SUNSHINE URO-ONCOLOGY SYMPOSIUM

10 October 2026, Saturday

Venue: RMK AIMES Surgical Training Center & Koç University Hospital, Istanbul

Support the Sunshine Symposium:

Advancing Global Cancer Research Through Cultural Diplomacy

Now in its third year, the Sunshine Symposium has grown into a powerful platform for cultural diplomacy, medical collaboration, and international scholarship exchange between the Winship Cancer Institute of Emory University in Atlanta, Georgia and Koç University Hospital in Istanbul, Türkiye.

This groundbreaking collaboration celebrates not only advancements in cancer research but also the deep bonds between the United States and Türkiye.

The symposium brings together distinguished oncologists, researchers, and medical leaders from both institutions to exchange knowledge, foster innovation, and inspire the next generation of global medical professionals.

A Landmark Achievement in International Medical Training

In 2025, the Sunshine Symposium is proud to welcome a resident physician from Koç University Hospital in Istanbul to Emory University Hospital in Atlanta, for a fully funded year-long fellowship.

This extraordinary opportunity is made possible through Emory's support and reflects the long-term commitment of both institutions to nurturing future leaders in oncology and bridging international expertise.

Spotlight on Prostate Cancer and Robotic Surgery

This year's symposium focuses on the diagnosis and treatment of prostate cancer, featuring live robotic surgeries performed with state-of-the-art Intuitive da Vinci and Medtronic Hugo robotic systems.

These advanced technologies, currently available only at Koç University Hospital in Türkiye will be showcased in real time, offering a unique opportunity for physicians from neighboring countries and Türkiye to observe, engage, and collaborate.

The symposium serves as an important platform to promote Koç University Hospital as a center of excellence in robotic prostate surgery, encouraging international referrals and treatment access for patients in the region.

Honoring the Legacy of Philip Sunshine

Philip Sunshine's connection to Türkiye was personal and profound.

He traveled there several times with his wife, Mona Sunshine, Hon. Consul of Türkiye for the state of Georgia for the past 20 years.

Philip developed many close friends there that reflected his genuine admiration for the Turkish people and culture. He believed deeply in building bridges through understanding, empathy, shared goals and the value of education, international cooperation, and advancing healthcare.

Philip was diagnosed with glioblastoma, cancer of the brain, in 2024. He was grateful to all his physicians who gave him excellent care, especially, Dr. Omer Kucuk who showed Philip unwavering support daily.

Philip passed away in January of 2025. The Symposium honors the memory of Philip Sunshine through the newly named Mona and Philip Sunshine Symposium.

It was a dream of Philip's that the symposium would continue following his death and show the love he felt for the United States and Türkiye and to promote international cooperation for cancer research.

Mona Diamond Sunshine

Philip Sunshine

EMORY WINSHIP CANCER INSTITUTE

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https://www.sunshinesymposium.org/

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PROGRAM

	Opening Session
08:00-08:45	Opening Talks ***Tarık Esen, Ömer Küçük, Mona Sunshine, Nil Molinas***
08:45-09:00	Wireless Medical Milli/Microrobots for Theranostic Applications / ***Metin Sitti***
09:00-09:10	Novel approaches to cancer therapy / ***Rahmi Oklu***
09:10-09:20	New developments in integrative oncology / ***Ömer Küçük***
	Breast Cancer Session *Moderator:* ***Nil Molinas***
09:20-09:30	Contemporary role of surgery in breast cancer / ***Orhan Ağcaoğlu***
09:30-09:40	Medical oncological approach to treatment of breast cancer / ***Nazan Demir***
09:40-09:50	Radiation oncology in breast cancer / ***Nilüfer Durankuş***
	Brain Tumor Session *Moderator:* ***Nil Molinas***
09:50-10.00	Surgical management of GBM / ***İhsan Solaroğlu***
10:00-10:10	Role of radiotherapy in GBM treatment / ***Sepideh Mohammadipour***
10:10-10:40	Coffee Break
	Prostate Cancer Session-I *Moderator:* ***Erdem Canda***
10:40-10:50	EAU prostate cancer guidelines-Update / ***Derya Tilki***
10:50-11:00	Mp MRI of peripheral zone lesions / ***Bengi Gürses***
11:00-11:10	Prostate cancer active surveillance / ***Martin Sanda***
11:10-11:20	Robotic retzius sparing radical prostatectomy / ***Zafer Tandoğdu***
11:20-11:30	Robotic radical prostatectomy with Hood technique / ***Tarık Esen***
11:30-11:40	How to improve functional outcomes at robotic radical prostatectomy / ***Derya Balbay***
11:40-11:50	Proton therapy in prostate cancer / ***Nikhil Sebastian***
11:50-12:00	Emory University radiation oncology experience / ***Çağlayan Selenge Bedük Esen***
12:00-12:10	Pathological intraoperative evaluation methods: Are they reliable and necessary? / ***İbrahim Kulaç***
12:10-12:20	Prostate cancer basic science research at Koç University / ***Ceyda Ayhan***
12:20-13:20	Lunch Break
	Prostate Cancer Session-II *Moderator:* ***Yakup Kordan***
13:20-13.30	Radiation therapy in high risk prostate cancer / ***Uğur Selek***
13:30-13:40	The role of surgery in high risk prostate cancer / ***Daniel Barocas***
13:40-13:50	Molecular biology of castration resistant prostate cancer / ***Jindan Yu***
13:50-14:00	New medical treatment strategies in high risk prostate cancer / ***Deniz Tural***
	Kidney Cancer Session-I *Moderator:* ***Fulden Yumuk***
14:05-14:15	Beyond Clear Cell: Practical updates in renal tumor pathology / ***Ayşe Armutlu***
14:15-14:25	Imaging of RCC / ***Duygu Karahacıoğlu***
14:25-14:35	Single port robotic surgery with Intuitive Da Vinci SP robotic system / ***Mohammad Hajiha***
14.35-14:45	Robotic partial nephrectomy for endophytic renal masses / ***Yakup Kordan***
14:45-14:55	SABR in primary RCC / ***Duygu Sezen***
14:55-15:05	Emory University Urology experience / ***Barış Esen***
15:05-15:15	Koç University Hospital robotic experience with Medtronic Hugo RAS / ***Erdem Canda***
15.15-15.25	Focal Therapy for Prostate Cancer with Profocal - A Novel Cooled Laser Focal Therapy ***/ Celi Varol***

EMORY WINSHIP CANCER INSTITUTE

RMK AIMES | KOÇ UNIVERSITY HOSPITAL

PROGRAM

15.25-15.50	Coffee Break
	Kidney Cancer Session-II *Moderator:* ***Öner Şanlı***
15:50-16:00	Systemic therapy updates in kidney cancer / ***Mehmet Asım Bilen***
16:00-16:10	Theranostics in urologic oncology: from RCC to future applications of prostate cancer / ***Okan Falay***
	CASE DISCUSSIONS
16:10-16:30	Case discussion panel - prostate cancer / ***Tarık Esen***
16:30-16:50	Case discussion panel - kidney cancer / ***Yakup Kordan***
16:50-17:00	Closing remarks ***Tarık Esen, Ömer Küçük***

Emory University, Koç University

MONA & PHILIP SUNSHINE URO-ONCOLOGY SYMPOSIUM

10 October 2026, Saturday

Venue: RMK AIMES Surgical Training Center & Koç University Hospital, Istanbul

FACULTY: *(in alphabetical order)*

Prof. A. Erdem Canda
Director, RMK AIMES
Koç University Hospital
Department of Urology
Istanbul, TR

Assoc. Prof. Ayşe Armutlu
Koç University Hospital
Department of Pathology
Istanbul, TR

Dr. Barış Esen
Visiting Fellow
Department of Urology
Emory University School of Medicine
Atlanta USA
Department of Urology
Koç University School of Medicine
Istanbul, TR

Prof. Bengi Gürses
Koç University Hospital
Department of Radiology
Istanbul, TR

Dr.Celi Varol
MBBS (Adel) FRACS, FUSANZ
CEO and Founder of Medlogical Innovations
Australia

Prof. Ceyda Açılan Ayhan
Koç University School of Medicine
Department of Basic Sciences, Medical Biology
Istanbul

Dr.Çağlayan Selenge Bedük Esen
Visiting Researcher
Emory University Hospital
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Atlanta, USA
American Hospital
Department of Radiation Oncology
Istanbul, TR

Prof Daniel Barocas
Vanderbilt University Medical Center
Department of Urology
Nashville, TN
USA

Prof.Deniz Tural
Koç University Hospital
Department of Medical Oncology
Istanbul, TR

Prof.Derya Tilki
Martini-Klinik Prostate Cancer Center
University Hospital Hamburg-Eppendorf
Germany
Koç University Hospital
Department of Urology
Istanbul, TR

Prof. M.Derya Balbay
Koç University Hospital
American Hospital
Department of Urology
Istanbul, TR

Assoc. Prof. Didem Tunalı
Koç University Hospital
Department of Medical Oncology
Istanbul, TR

Dr.Duygu Karahacıoğlu
Koç University Hospital
Department of Radiology
Istanbul, TR

Assoc. Prof. Duygu Sezen
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Department of Radiation Oncology
Istanbul, TR

Prof. Fulden Yumuk
American Hospital
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Istanbul, TR

Assoc. Prof. İbrahim Kulaç
Koç University Hospital
Department of Pathology
Istanbul, TR

Prof.İhsan Solaroğlu
Koç University Hospital
Department of Neurosurgery
Istanbul, TR

Prof. Jindan Yu
Emory University School of Medicine
Department of Urology, Human Genetics & Biomedical Engineering
USA

Prof. Martin G. Sanda
Department of Urology
Emory University School of Medicine
Winship Cancer Institute
Emory University
USA

Prof. Mehmet Asim Bilen
Department of Hematology and Medical Oncology
Emory University School of MedicineDirector, Genitourinary Medical Oncology Program
Winship Cancer Institute of Emory University
USA

Prof .Metin Sitti
President of Koç University
Koç University
College of Engineering
Istanbul, TR

Assist. Prof. Mohammad Hajiha
Department of Urology
Emory University School of Medicine
USA

Dr. Nazan Demir
Koç University Hospital
Department of Medical Oncology
Istanbul, TR

Assist. Prof. Nikhil Sebastian
Department of Radiation Oncology
Emory University School of Medicine
USA

Please send an e-mail for more details to register: **info@aimes.org**

EMORY WINSHIP CANCER INSTITUTE

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Emory University, Koç University

MONA & PHILIP SUNSHINE URO-ONCOLOGY SYMPOSIUM

10 October 2026, Saturday

Venue: RMK AIMES Surgical Training Center & Koç University Hospital, Istanbul

FACULTY: *(in alphabetical order)*

Prof. Nil Molinas Mandel

Koç University Hospital
VKF American Hospital
Department of Medical Oncology
Istanbul, TR

Assoc. Prof. Nilüfer Durankuş

Koç University Hospital
Department of Radiation Oncology
Istanbul, TR

Prof. Orhan Ağcaoğlu

Koç University Hospital
Department of General Surgery
Istanbul, TR

Prof. Öner Şanlı

İstanbul University Hospital
Department of Urology
İstanbul, TR

Prof. Ömer Küçük

Correll Chair in Genitourinary Cancer
Director, Emory Integrative Health and Medicine Center
Co-Leader, Prostate and GU Cancer Research Program
Co-Director, Multidisciplinary GU Working Group
Georgia Research Alliance Distinguished Scientist
Winship Cancer Institute of Emory University
USA

Rahmi Oklu, MD, PhD, Professor

Director, Consultant, Vascular & Interventional Radiology,
Mayo Clinic
USA

Dr. Sepideh Mohammadipour

American Hospital
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Istanbul, TR

Prof. Tarık Esen

Koç University Hospital
American Hospital
Department of Urology
Istanbul, TR

Prof. Uğur Selek

Koç University Hospital
American Hospital
Department of Radiation Oncology
Istanbul, TR

Prof. Yakup Kordan

Koç University Hospital
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Istanbul, TR

Zafer Tandogdu, FRCS (Urol)

Consultant Urologist and Robotic Prostate Cancer Surgeon
University College London Hospitals (UCLH)
Associate Professor of Urology
London, UK

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MONA & PHILIP SUNSHINE URO-ONCOLOGY SYMPOSIUM

10 October 2026, Saturday

Venue: RMK AIMES Surgical Training Center & Koç University Hospital, Istanbul

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

9-10 October 2026, Friday & Saturday

Venue: RMK AIMES Training Center, Istanbul, Türkiye*
**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. Trainees will also perform robotic cystectomy with intracorporeal ileal loop formation. This course is not for beginners and having some previous robotic surgery experience is suggested.

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

EMORY WINSHIP CANCER INSTITUTE | RMK AIMES | KOÇ UNIVERSITY HOSPITAL

Emory University, Koç University

MONA & PHILIP SUNSHINE URO-ONCOLOGY SYMPOSIUM

10 October 2026, Saturday

Venue: RMK AIMES Surgical Training Center & Koç University Hospital, Istanbul

PROGRAM *(Hands-on cadaver courses include Da Vinci x or xi systems)*

9 October 2026, Friday	
	Morning: Arrival
14:00-16:00	**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
16:00-17:00	**Hands-on training with Da Vinci robotic simulators**
10 October 2026, Saturday	
08:30-09:00	**Welcome**
09:00-12:00 **PART 1**	**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 **PART 2**	**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: *(in alphabetical order)*

Dr.A.Erdem Canda
Professor of Urology
Koç University Hospital
Department of Urology
Director, RMK AIMES Training Center
Istanbul, TR

Dr.Burak Turna
Professor of Urology
Medical Director
Koç Healthcare
İzmir Amerikan Hospital
Department of Urology
Izmir, TR

Dr.M.Derya Balbay
Professor of Urology
Koç University Hospital
VKF American Hospital
Department of Urology
Istanbul, TR

Dr.Derya Tilki
Professor of Urology
Martini-Klinik Prostate Cancer Center
University Hospital Hamburg-Eppendorf
Germany
Koç University Hospital
Visiting Faculty
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Dr. Mohammad Hajiha
Assistant Professor
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Emory University School of Medicine
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Dr.Mutlu Ateş
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Department of Urology
Antalya, TR

Dr.Tarık Esen
Professor of Urology
Koç University Hospital
VKF American Hospital
Department of Urology
Istanbul, TR

Dr. Yakup Kordan
Professor of Urology
Koç University Hospital
School of Medicine
Chairman
Department of Urology
Istanbul, TR

Mr. Zafer Tandogdu,
FRCS (Urol)
Consultant Urologist and Robotic Prostate Cancer Surgeon
University College London Hospitals (UCLH)
Associate Professor of Urology
London, UK

Course registration fee for participant-Part 1: 2500 USD
Course registration fee for participant-Part 2: 2000 USD
(Maximum 2 participants for Part 1 / Maximum 2 participants for Part 2
Fees exclude observership, travel & accommodation)

EMORY WINSHIP CANCER INSTITUTE

RMK AIMES | KOÇ UNIVERSITY HOSPITAL

Emory University, Koç University

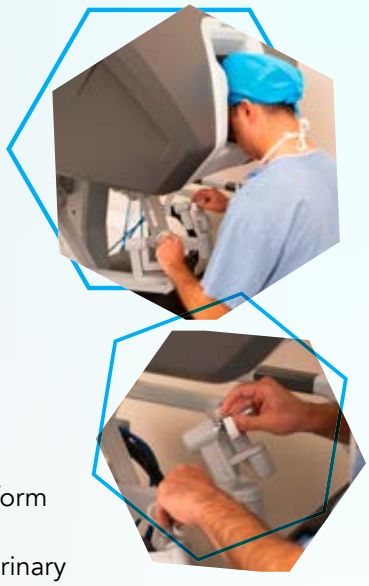
MONA & PHILIP SUNSHINE URO-ONCOLOGY SYMPOSIUM

10 October 2026, Saturday

Venue: RMK AIMES Surgical Training Center & Koç University Hospital, Istanbul

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 renorraphy
  - Performing robotic external renorraphy

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 renorraphy – Performing robotic external renorraphy
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 renorraphy – Performing robotic external renorraphy
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 Training Center:
E-mail: **info@aimes.org**

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Department of Urology
London, UK

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Emory University, Koç University

MONA & PHILIP SUNSHINE URO-ONCOLOGY SYMPOSIUM

10 October 2026, Saturday

Venue: RMK AIMES Surgical Training Center & Koç University Hospital, Istanbul

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

With Medtronic Hugo RAS

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 Medtronic Hugo RAS surgical robotic system
- Presenting robotic instruments
- Medtronic Hugo RAS 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 renorraphy
  - Performing robotic external renorraphy

PROGRAM

08:30 - 09:00	Welcome
09:00 - 10:00	Introducing Medtronic Hugo RAS surgical robotic system (principles, components, instruments, docking & undocking)
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 renorraphy – Performing robotic external renorraphy
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 renorraphy – Performing robotic external renorraphy
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 Training Center:
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FACULTY:

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Professor of Urology
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Dr.M.Derya Balbay

Professor of Urology
Koç University Hospital
VKF American Hospital
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Dr.Derya Tilki

Professor of Urology
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Dr.Tarık Esen

Professor of Urology
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Dr. Yakup Kordan

Professor of Urology
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School of Medicine
Chairman
Department of Urology
Istanbul

EMORY WINSHIP CANCER INSTITUTE

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Emory University, Koç University

MONA & PHILIP SUNSHINE URO-ONCOLOGY SYMPOSIUM

10 October 2026, Saturday

Venue: RMK AIMES Surgical Training Center & Koç University Hospital, Istanbul

RMK AIMES TRAINING FACILITIES & COURSES FOR UROLOGY IN ISTANBUL

RMK AIMES *(Rahmi M. Koç Academy of Interventional Medicine Education & Simulation)* has a **6500 m²** area with 5-floors. It has a **230 people capacity meeting room**, **86 people capacity auditorium**, and about **50 people capacity 5 additional lecture rooms**.

We have

- ✓ **1 Da Vinci xi & X surgical robotic systems and 1 Medtronic Hugo RAS system** that we use for courses on human fresh frozen cadavers, pigs under anaesthesia, animal cadaveric organs or printed 3D materials.
- ✓ **9 latest technology Stryker laparoscopy towers** (all with 4K, ICG and double large sized monitors) and with anaesthesia set up to deliver laparoscopy courses on pigs under anaesthesia.
- ✓ **Another 9 station set up for cadaver training.**
- ✓ **9 laparoscopy training boxes with EBLUS training materials.**
- ✓ **5 POP (pulsating organ perfusion) trainers**
- ✓ **2 Da Vinci robotic simulators**
- ✓ **2 X-ray scopes**

EMORY WINSHIP CANCER INSTITUTE

RMK AIMES | KOÇ UNIVERSITY HOSPITAL

I. Robotic Urology Courses that we can offer:

Human fresh frozen cadaver:

- Robotic radical prostatectomy with extended pelvic LN dissection
- Robotic radical cystectomy with intracorporeal ileal loop formation
- Robotic upper urinary tract surgery (partial nephrectomy, pyeloplasty, nephrectomy, adrenalectomy, nephroureterectomy)
- Robotic sacrocolpopexy
- Robotic supine or lateral position RPLND
- Robotic reconstructive urology (sacrocolpopexy, Burch, UNC, cystoplasty)

Pigs under anesthesia:

- Robotic upper urinary tract surgery (partial nephrectomy, pyeloplasty, nephrectomy, adrenalectomy, nephroureterectomy)
- Robotic sacrocolpopexy
- Robotic reconstructive urology (UNC, cystoplasty, Burch)
- Robotic renal transplantation (Prof.Burak Kocak & colleagues in our department have performed more than 30 robotic renal transplantation cases on humans and they are one of the leading teams in this field).

POP trainers:

- Robotic partial nephrectomy on animal kidneys with ICG application

Robotic urology courses on 3D models:

- UPJ obstruction models, PN models, urethro-vesicl anastomosis models

Robotic courses with Da Vinci simulators

II. Laparoscopic Urology Courses that we can offer:

Human fresh frozen cadaver:

- Laparoscopic radical prostatectomy with extended pelvic LN dissection (transperitoneal & extraperitoneal)
- Laparoscopic upper urinary tract surgery (partial nephrectomy, pyeloplasty, nephrectomy, adrenalectomy, nephroureterectomy)
- Laparoscopic sacrocolpopexy

Pigs under anesthesia:

- Laparoscopy upper urinary tract surgery (partial nephrectomy, pyeloplasty, nephrectomy, adrenalectomy, nephroureterectomy)
- Laparoscopy sacrocolpopexy

POP trainers:

- Laparoscopy partial nephrectomy on animal kidneys with ICG application

Laparoscopy training box EBLUS courses

III. Endourology Courses that we can offer:

- Human fresh frozen cadaver URS, RIRS with laser application (we can insert stones in the renal pelvis beforehand)
- Courses on models: URS, RIRS with laser application
- HoLEP (human fresh frozen cadaver)

IV. Open surgery courses on human fresh frozen cadavers

Human fresh frozen cadaver penile prosthesis & artificial sphincter implantation

Because Koç University Hospital & RMK AIMES Surgical Training & Convention Centre are located in the same campus, during or following courses organised at our training centre, we can offer live case observation and/or observership/preceptorship at Koç University Hospital.

In addition, surgical procedures performed at the hospital can be broadcasted to the training centre. Therefore, symposiums and even congresses can be organised at our training & convention centre with live surgeries.

ROBOTIC UROLOGY OPERATION ROOMS:

Intuitive Da Vinci (Xi & X)

Medtronic Hugo RAS

LAPAROSCOPIC UROLOGY FACILITIES:

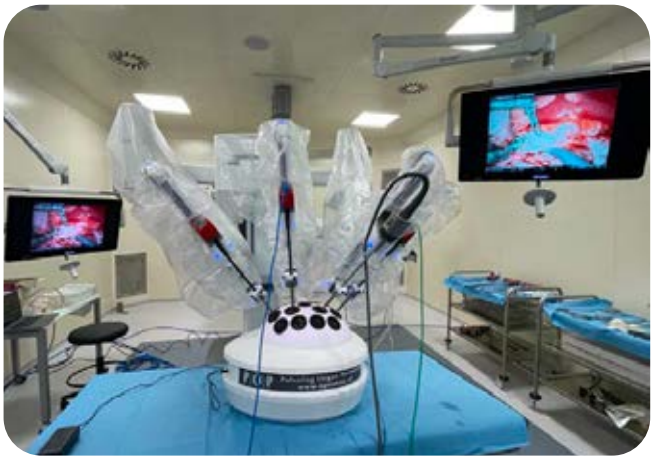
Emory University, Koç University

MONA & PHILIP SUNSHINE URO-ONCOLOGY SYMPOSIUM

10 October 2026, Saturday

Venue: RMK AIMES Surgical Training Center & Koç University Hospital, Istanbul

POP (Pulsating Organ Perfusion) Trainers for Robotics & Laparososcopy



DA VINCI ROBOTIC SIMULATORS:

EMORY WINSHIP CANCER INSTITUTE

RMK AIMES | KOÇ UNIVERSITY HOSPITAL

LAPAROSCOPY TRAINING BOXES:













Venues for Courses & Symposium

RMK AIMES, Istanbul

https://aimes.org/

Koç University Hospital, Istanbul

https://www.kuh.ku.edu.tr/