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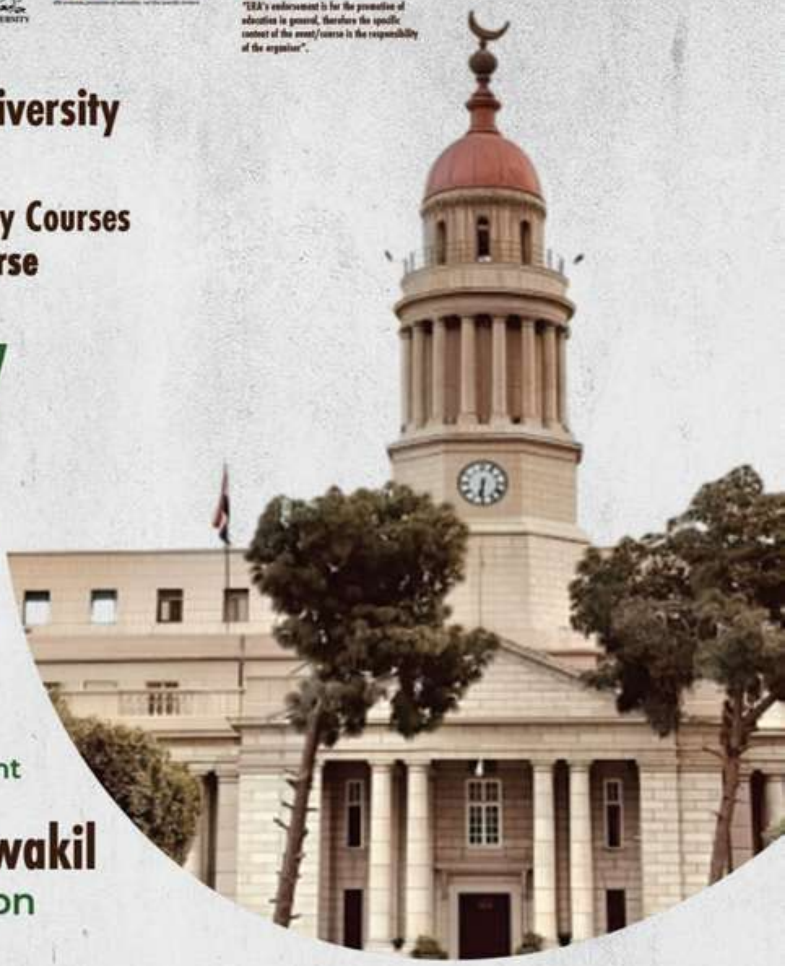
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Internal Medicine Department

Kasr Al Ainy Critical Care Nephrology Courses

Navigate AKI Comprehensive Course

3rd Kasr Al Ainy AKI Navigator



Under the Patronage of

Dean of Faculty of Medicine

Prof. **Husam Salah**

Head of Internal Medicine Department

Prof. **Sahar Saif Elnasr Alwakil**

Head of Nephrology Division

Prof. **Salwa Ibrahim**

Course Director

Prof. **Yasser Abdelhamid**

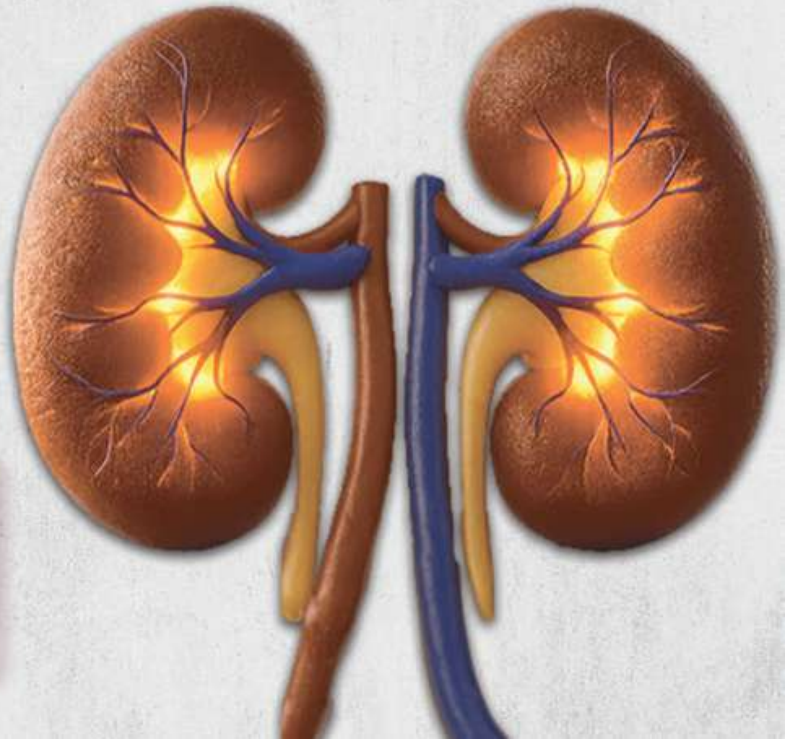
Course Moderator

Prof. **Ahmed Fayed**

Course Coordinators

Dr. **Shady Ramez**

Dr. **Wessam Mostafa**



LRC-Kasr Al Ainy

1st-3rd September -2026

NAVIGATE AKI COMPREHENSIVE COURSE

Head of Scientific Committee

Prof.Yasser Abdelhamid

Scientific Committee

Prof.Osama Mohamady

Prof.Ahmed Fayed

Prof.Hani Hamad

Prof.Moataz Fathy

MAIN TOPICS:

- Hands-on workshops
- Pathophysiology of AKI
- Recent updates in AKI Diagnosis
- Renal replacement therapy in critical care Settings
- AKI in systemic diseases
- Cardio-Renal Interaction
- Hepato-Renal Interaction
- AKI Management in Critical Care Settings
- ICU Support of Kidney Patients

PRE-COURSE WORKSHOPS

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Pre-Course Workshops

09:00 - 10:00 **Registration**

Tuesday, 1 September 2026 | Pre-Course Workshops

10:00-12:00



Moataz Fathy

Workshop 1: **Volume Assessment and POCUS**

12:00-12:30



Break

12:30-2:00



Mohamed Amin

Workshop 2: **Introduction to Mechanical Ventilation**

2:00 - 3:30



Abdel Rahman Elmaghraby
Wessam Mostafa

Workshop 3: **Plasma Exchange**

3:30 - 4:30



Shady Ramez

Workshop 3: **Continuous Renal Replacement Therapy (CRRT)**

DAY 1

WEDNESDAY, 2 SEPTEMBER 2026

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Wednesday, 2 September 2026 | Scientific Program - Day 1

09:00 - 10:00 **Registration**

Course Outline	Yasser Abdelhamid	10:00-10:15

SESSION 1

Chairpersons

Magdy Soliman , Amin Roshdy , Salwa Ibrahim, Mohamed Elkhatib,

10:15-10:30	Mohamed Hani Hafez	Epidemiology of AKI
10:30-10:45	Tarek Sami	Early Detection of AKI
10:45-11:00	Discussion	

Opening Session

11:00-11:30

Prof. Hussam Salah, Prof. Sahar Elwakeel, Prof. Salwa Ibrahim, Prof. Yasser Abdelhamid

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Wednesday, 2 September 2026 | Scientific Program - Day 1

SESSION 2

Chairpersons

Omar El-Khashab, Salwa Ibrahim, Mona Gamil

11:30-11:55	Kianoush Kashani (USA)	IV Fluids in AKI
11:55-12:00	Discussion	
12:00-12:15	Wael Wahbi	Artificial intelligence in Critical care Nephrology
12:15-12:20	Discussion	

12:20-01:00		**Break**

SESSION 3

Chairpersons

Dawlat Belal , Mona Gamil , Mohamed Abd ElFattah

1:00-1:15	Hatem Darwish	Kidney Function Assessment in Oliguric Patients
1:15-1:30	Yasser Abdelhamid	Optimizing Biomarker Use in AKI
1:30-1:45	Moataz Fathy	Radiological Assessment of AKI
1:45-2:00	Ahmed Dorgham	Diagnostic Value of Natriuretic Peptides in Cardiorenal Syndrome
2:00-2:10	Discussion	

SESSION 4

Chairpersons

Helmy Abou Zeid , Mohamed Abdelrahman Marei, Mostafa El-Hassanien

2:15-2:30	Hussien Elfishawy	Sepsis-Associated AKI
2:30-2:45	Sanna Khalil	Hyperbilirubinemia and AKI
2:45-3:00	Yasser Abdelhamid	Immune Checkpoint Inhibitor-Induced AKI
3:00-3:10	Discussion	

SESSION 5

Chairpersons

Seham Bakry, Hussien Elfishawy, Saied Khamis

3:15-3:30	Ahmed Emaraa	Hyponatremia and Kidney Replacement Therapy
3:30-3:45	Ahmed Raafat	Case presentation
3:45-4:00	Sameh Abdallah	Tumor Lysis Syndrome
4:00-4:10	Discussion	
4:10-4:25	Inas Shaltout (Boehringer Ingelheim)	Jardiance Game changer in CKD Management

SESSION 6

Chairpersons

Manal El-Deeb, Ahmed Yamani ,Tamer Wahid

4:30-4:45	Said Khamis	Mechanisms of Recovery from AKI
4:45-5:00	Mohamed Salah Eldin Zaki	AKI Transition to CKD
5:00-5:15	Mona Roshdy	Bicarbonate Therapy in AKI
5:15-5:30	Riham Abdelghany	Magnesium Disorders in Acute Settings
5:30-5:40	Discussion	

5:40 **Lunch**

DAY 2

THURSDAY 3 SEPTEMBER 2026

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Thursday, 3 September 2026 | Scientific Program - Day 2

SESSION 7

Chairpersons

Mai Hassaballah, Tarek Hussein , Seham Bakry, Ahmed Soliman

10:00-10:15	Ahmed Saied	Alternatives to Radiocontrast Dye in Cardiovascular Procedures
10:15-10:30	Hani Elfayoumi	Acute Urinary Tract Obstruction
10:30-10:45	Maged Salah	Post-Cardiac Surgery AKI
10:45-11:00	Hussien Samir	Intra-abdominal hypertension
11:00-11:10	Discussion	

SESSION 8

Chairpersons

Manal El-Deeb, Dalia Roshd, Ahmed Elthakapy

11:15-11:30	Wesam Ismaiel	Clinical Significance of Crescents
11:30-11:45	Hani Hamad	Rapidly Progressive Glomerulonephritis: A Treatment Approach
11:45-12:00	Rasha Darwish	Pregnancy-Related AKI
12:00-12:10	Discussion	

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Thursday, 3 September 2026 | Scientific Program - Day 2

12:10-12:45		**Break**

SESSION 9

Chairpersons

Dalia Roshd ,Hatem Darwish,Shereen Yousef

12:45-1:00	Karim Kamal	Anti-CD20 Therapy in Acute Settings
1:00-1:15	Mohamed Abdelgawad	The Need for a Nephrotoxic Antimicrobial
1:15-1:30	Karim Saied	Aki in HF; What to Do with Guideline Directed Medical Therapy
1:30-1:40	Discussion	

SESSION 10

Chairpersons

Maysa Ibrahim, Ahmed Saeed, Amr Shaker, Noha Khalifa

1:45-2:00	Mohamed Magdy	Nutrition in AKI
2:00-2:15	Shadi Ramez	Drug-Induced GFR Dipping
2:15-2:30	Eslam Abounaiema	Overcoming Diuretic Resistance
2:30-2:40	Discussion	

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Thursday, 3 September 2026 | Scientific Program - Day 2

SESSION 11

Chairpersons: **Salwa Ibrahim, Mohamed Marei, Hani Hammad, Ihab Amer**

2:45-3:00	Mohamed Yosry	Principles of Extracorporeal Membrane Oxygenation
3:00-3:15	Yasser Abdelhamid	CRRT Dose Prescription
3:15-3:30	Ahmed Elsisi	Implementation of Therapeutic Plasma Exchange in AKI
3:30-3:45	Heba Hamdy	Dialysis in Acute Toxicity
4:00-4:10	Discussion	
4:10-4:25	Soha Ammar (al mokhtabar)	AKI Biomarkers: What's New and What's Clinically Useful?

SESSION 12

Chairpersons

Salwa Ibrahim, Mohamed Elkhatib, Heba Hamdy

4:30-4:45	Ahmed Yamani	Prolonged Intermittent Kidney Replacement Therapy
4:45-5:00	Hoda Mamoun	Peritoneal Dialysis in Acute Settings
5:00-5:15	Yasser Abdelhamid	Kidney Replacement Therapy Modality Choice in Acute Settings
5:15-5:25	Discussion	5:25-5:30 Closing Remarks
5:30		**Lunch**

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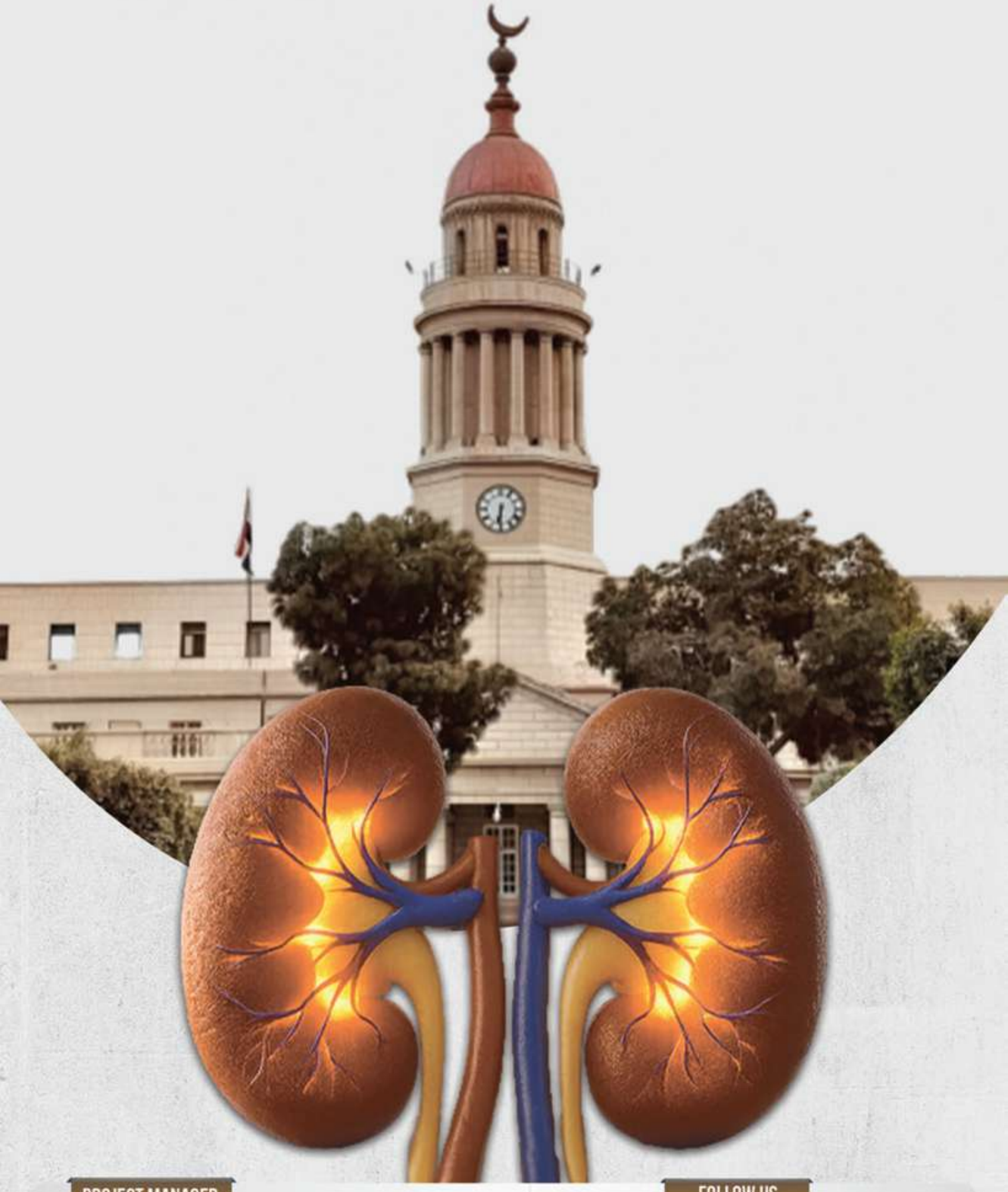
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