

Scientific Day Of UNC

30th April, 2026

*Urology & Nephrology Center,
Mansoura University - Egypt*

Venue: Main Auditorium of UNC





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09:30 – 10:00	Welcome
Time	Radiology
10:00 - 10:10	Diagnostic reference levels of radiation dose using computed tomography for patients with acute renal pain in Mansoura <i>Dr. Hoda Abdelrouf</i>
10:10 - 10:20	Assessment of renal perfusion and oxygenation in transplant donor-recipient pairs using arterial spin labelling (ASL) and blood oxygen level dependent (BOLD) magnetic resonance imaging (MRI) <i>Dr. Mostafa Zakaria</i>
10:20 - 10:30	Clinically lymph node-positive urothelial bladder cancer treated with upfront radical cystectomy: Diagnostic accuracy of MRI and long-term oncologic outcomes. <i>Dr. Ali Elsorougy</i>
10:30 - 10:40	Utilizing Shape-features and GAN-Based Model for Renal Segmentation in DW-MRI. <i>Dr. Mohamed Badawy</i>
10:40 - 10:50	A Hybrid Unsupervised Deep Learning Framework for Deformable Medical Image Registration. <i>Prof. Mohamed Abou El-Ghar</i>
10:50 - 11:10	Discussion
Time	Laboratory
11:10 - 11:20	Creation of a rich vascular subcutaneous space for cell transplantation via injectable biological hydrogels. <i>Dr. Asmaa Samy</i>
11:20 - 11:30	Modulation of mesenchymal stem/stroma; cells into insulin producing cells extracellular vesicles: optimization of coculture conditions <i>Dr. Ganna Metaweh</i>
11:30 - 11:40	mTOR pathway targeted inhibition via Rapamycin-loaded PLGA nanoparticles for enhanced bladder cancer therapy <i>Dr. Raghda AbouGabal</i>
11:40 - 11:50	Red single wavelength emitting upconversion nanoparticles modulate cellular dynamics and gene expression in T24 bladder cancer cells <i>Dr. Raghda AbouGabal</i>
11:50 - 12:00	The impact of medical ozone on renal ischemic/reperfusion injury: A prospective randomized controlled study in dogs. <i>Dr. Haytham Aamer</i>
12:00 - 12:15	Discussion
12:15 - 12:45	Break

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Time	Urology
12:45 - 12:55	A randomized controlled trial comparing en-bloc vs lobe-by-lobe HoLEP: surgical efficiency and early continence outcomes <i>Dr. Yahya H. Elmorsy</i>
12:55 - 01:05	Bladder Neck Incision in Posterior Urethral Valve Management: a Meta-Analysis with Insights into Adjunctive Bladder Intervent <i>Dr. Mohamed Hussiny</i>
01:05 - 01:15	Efficacy and Safety of Mirabegron Compared to Solifenacin in Treatment of Non-neurogenic Overactive Bladder in Children: A Randomized Controlled Trial <i>Dr. Islam Reda</i>
01:15 - 01:25	Effect of overnight bladder drainage on posterior urethral valve sequelae: A randomized controlled trial <i>Dr. Ahmed Elkashef</i>
01:25 - 01:35	Prediction of success of slings in female stress incontinence, statistical and AI modeling <i>Prof. Bassem S. Wadie</i>
01:35 – 02:00	Discussion
Time	Nephrology
02:00 - 02:10	Hemphagocytic lymphohistiocytosis in kidney transplantation: a cell for heightened vigilance. <i>Dr. Donia E. Gad</i>
02:10 - 02:20	A frailty compared to sarcopenia as the predictor of mortality for elderly hemodialysis patients. <i>Dr. Moatsem Elsayed</i>
02:20 - 02:30	Addressing social responsibility of kidney healthcare facilities in Africa. <i>Dr. Ahmed Yahya</i>
02:30 - 02:40	Regulation ferroptosis by roflumilast attenuated cisplatin-induced kidney injury. <i>Dr. Ahmed Mansour</i>
02:40 - 02:50	Efficacy and safety of metformin versus empagliflozin on chronic kidney disease progression (MET-EMPA-CKD): a randomized controlled trial. <i>Prof. Ayman Refaie</i>
02:50 - 03:00	Discussion
03:00 - 03:10	Roche Company
03:10 - 03:15	Closing Remarks
03:30 - 04:30	Lunch