

The Program of the Annual Scientific Conference of Medical Physiology Department

Registration 9 – 9.30 am




Opening Ceremony 10 – 10.30 am




AS-Salam Al-Gomhori






Welcoming speech and honoring Video

Opening Speech by the Dean of Kasr Al-Ainy faculty Professor Husam Salah







Session 1 - Speakers		Cellular and Molecular Physiology 10.30 – 11.05 am			
	Time	Affiliation	Picture	Title	
Prof. Mohammed Haidara	10.30 – 10.45	MD, PHD, Professor of Medical Physiology, Faculty of Medicine, Kasr Al-Ainy, Cairo University		Cellular stresses induced premature senescence effect on physiological cellular function	
Prof. Abeer Mostafa Ali Soliman	10.50 – 11.05	MD, PHD, Assistant professor of medical biochemistry and molecular biology, Faculty of Medicine, Kasr Al-Ainy, Cairo University		Biomolecular mechanisms of stress induced carcinogenesis.	
Session 2 - speakers		Hepatology, Enterology and Urogenital system 11.10am – 12.45 pm			
	Time	Affiliation	Picture	Title	
Prof. Manal El-Dieb	11.10 – 11.25	MD, PHD, Professor of Nephrology, faculty of medicine, Kasr Al-Ainy Cairo university		Cellular senescence in nephrology: The good, the bad and the unknown	

<p>Dr. Rana Marwan Mohamed</p>	<p>11.30 – 11.45</p>	<p>MD, PHD, Assistant lecturer of tropical medicine- Cairo university. M.D of hepatology, gastroenterology, and infectious diseases</p>		<p>cellular stress as a crucial factor in accelerated senescence of different liver diseases</p>
<p>Prof. Mikhalidis Dimitrios (Online)</p>	<p>11.50 – 12.05</p>	<p>KCSS BSc MSc MD FCPP FGHA FCP FRSPH FFPM FRCP FRC Path Honorary Professor, Department of Surgical Biotechnology, Division of Surgery and Interventional Science, Medical School, University College London (UCL) and former Academic Head, Department of Clinical Biochemistry, Royal Free Hospital Campus (UCL)</p>		<p>Cellular stresses inducing Non- Alcoholic Fatty Liver Disease related to premature Vascular Risk</p>
<p>Prof. Nermine Bastawy</p>	<p>12.10 – 12.25</p>	<p>MD, PHD, Assistant Professor of Medical Physiology, Faculty of Medicine, Kasr Al-Ainy, Cairo university Nutrition and Lactation consultant</p>		<p>Pro-Inflammatory diet: ways to adapt</p>

Dr. Ahmed Wagdy	12.30 – 12.45	Product Manager Rameda co.		Role of Microbiota in combating cellular stress on intestinal wall
Session 3 - Speakers	Cardiovascular and Pulmonology 12.50 – 1.40 pm			
	Time	Affiliation	Picture	Title
Prof. Hania Ammar	12.50 – 1.05	Professor of Human Medical Physiology, Faculty of Medicine, Kasr Al-Ainy, Cairo university		Premature vascular aging and early cardiomyopathy
Dr. Mira Barsoum Hanna	1.10 – 1.25	Lecturer of Human Medical Physiology, Faculty of Medicine, Kasr Al-Ainy, Cairo University and Pediatric consultant		Synergistic cardioprotective effects of melatonin and deferoxamine through the improvement of ferritinophagy in doxorubicin-induced acute cardiotoxicity
Prof. Inas Anas Harb	1.25 – 1.40	MD, PHD, Assistant Professor of Medical pharmacology, Pharmacology department, Faculty of Medicine, Kasr Al-Ainy, Cairo University.		Nicorandil mitigates amiodarone-induced pulmonary toxicity and fibrosis in association with the inhibition of lung TGF-β1/PI3K/Akt1- p/mTOR axis in rats
Coffee break 1.45 – 2 pm				
Session 4 - Speakers	Neurological and Musculoskeletal (Locomotor) 2 – 3.35 pm			
	Time	Affiliation	Picture	Title
Prof. Samah El-Attar	2 – 2.15	MD, PHD, Professor of Medical Physiology, Faculty of Medicine, Kasr Al-Ainy, Cairo university		Premature Cellular Senescence in Brain Aging

Prof. Sheerin Ghaleb	2.20 – 2.35	MD, PHD, Head of the department and Professor of Forensic and Toxicology, Faculty of Medicine, Kasr Al-Ainy, Cairo university		Can Nano particles cytotoxicity and Genotoxicity induce premature cellular senescence
Dr. Reem Ghoweba	2.40 – 2.55	MD, PHD, Lecturer of Medical Physiology, Faculty of Medicine, Kasr Al-Ainy, Cairo University		Introductory presentation of physiology department potentials in research field concerning induction of experimental models and assessment of functions of different body organs
Prof. Amr Hassan	3 – 3.15	MD, FEBN, Professor of Neurology, Faculty of Medicine, Kasr Al-Ainy, Cairo university		Immunosenescence in multiple sclerosis: How does aging affect cell communication?
Dr. Amina Abd-El-Azeem	3.20 – 3.35	Product manager Analysis Co.		Assessment of Cellular senescence
Session 5 - Speakers	Endocrinology, Metabolism and Nutrition 3.40 – 4.55 pm			
	Time	Affiliation	Picture	Title
Prof. Moshira Rateb	3.40 – 3.55	Md, PHD, Professor of Medical Physiology, Faculty of Medicine, Kasr Al-Ainy, Cairo university		Obesity and cellular senescence: possible mechanisms and potential therapeutic strategies.

Prof. Zoran Gluvic (Online)	4 – 4.15	MD, PhD, Assistant professor, consultant in Internal medicine and Endocrinology, the Head Zemun Clinical Hospital, Faculty of Medicine.		Thyroid nodular diseases and aging: the impact of nitric oxide
Dr. Mohammed Abdelraof	4.20 – 4.35	Master degree, Assistant Lecturer of Critical Care Medicine, Faculty of Medicine, Kasr Al-Ainy, Cairo university.		Association Between Glycated Albumin and Clinical Outcomes in Acute Ischemic Stroke
Prof. Thanaa Tadros And Dr. Gakleen Moawod	4.40 – 4.55	MD, PHD, Professor of Human Physiology, Faculty of Medicine, Kasr Al-Ainy, Cairo university Md, PHD, Lecturer of Human Medical Physiology, Faculty of Medicine, Kasr Al-Ainy, Cairo university		Nutraceuticals As A Potential Senotherapeutic Approach For Minimizing Bone Loss Induced By Premature Senescence
Session 6 -Speakers	Psychology and Immunity 5 – 5.35 pm			
	Time	Affiliation	Picture	Title
Dr. Tarek Mahmoud Shoukry	5 – 5.15	Lecturer of Human Physiology, Faculty of Medicine, Kasr Al-Ainy, Cairo university and Consultant psychiatrist and head of sleep disorders unit in Kuwait Center for Mental Health		Role of stress secondary to Sleep & psychiatric disorders in cellular senescence

Marah Maysara Khayyal
Ahmed Rabie Ali Azzazy
Maisara Abdelghafar Shehab
Menna Amr Abdelsalam
Mariam Abubakr Al-Hushi

5.20 – 5.35

Students



Accelerated
Immunosenescence: A
vicious cycle

Lunch 5.35 – 5.50

Closing ceremony 5.50 – 6.30 pm

Closing word

Sketch by students of Kasr Al-Ainy

Musical band by students of Kasr Al-Ainy