Day 1: October 11, 2018	
Hall Name: Meeting Place 1	
09:00-09:30	**Registrations**
09:30-10:00	**Opening Ceremony**
Keynote Session	
10:00-10:40	Title: Evaluation of Biological Activity of Certain Peptide Derivatives of Cyclencarboxymethylen and L-DOPA
	Lili Arabuli , University of Georgia, USA
10:40-11:20	Title: Tryptophan metabolism is abnormal in allergy
	Dietmar Fuchs , Innsbruck Medical University, Austria
	Group Photo
	Coffee Break: 11:20:-11:45@Pre Function Area
11:45:-12:25	Title: Conservation Genetics and Genomics of the fire salamander, Salamandra infraimmaculata
	Leon Blaustein, University of Haifa, Israel
Sessions: Biochemistry | Biochemistry and Enzymology | Medicinal and Pharmaceutical Biochemistry | Medical Genetics | Biomarkers and Biochemistry | Nano Biochemistry | Molecular Biology	
Session Chair: David A. Boothman , Indiana University, USA	
Session Co-Chair: Loaa Tag Eldeen, Suez Canal Faculty of medicine, Ismailia, Egypt	
12:25-12:55	Title: Leveraging NQO1 Bioactivatable Drugs for. Tumor-Selective Use of Poly(ADP-ribose) Polymerase Inhibitors
	David A. Boothman , Indiana University, USA
	Lunch Break: 12:55-13:45@The Gallery
13:45-14:15	Title: DIGITAL REVOLUTION IN MEDICINE - New Tools in Biochemistry, Molecular Biology, Medical Science, Education & Research
	Saied Ali Barzanian, Stanford University, USA
14:15-14:45	Title: Functional and expression profiles exploring molecular changes to the renal cotransporters PEPT1 and PEPT2 due to ageing
	Othman Alghamdi, University of Jeddah, UAE
14:45-15:15	Title: SRMS, an unheralded Src-related kinase- Biochemistry and phosphoproteomics
	Kiven Erique Lukong , University of Saskatchewan, Canada.
15:15-15:45	Title: Single nucleotide polymorphisms as factors in the female reproductive system disorders development
	Andrei Ivanov , Saint-Petersburg State University, Russia
	Coffee Break: 15:45-16:10@Pre Function Area
16:10-16:40	Title: Antioxidant supplementation and kidney function status of Wistar rats following high fat diet-streptozotocin (HFT-STZ)
	Nnamdi Chinaka & Edeogu Chukwu Oswald, Department of Medical Biochemistry, Ebonyi State University,Nigeria
	VIDEO PRESENTATION
16:40-17:10	Title: Malignant Hyperthermia: The role of the sodium channel futile cycle in heat production
	Charles Williams, The Williams Research Laboratory, Sunrise Beach, USA
17:10-17:30	**Question Time**
17:30-18:00	**Chairman's Summing up**
Panel Discussion	

Day 2 October 12, 2018	
Hall Name: Meeting Place 1	
Keynote Session	
09:00-09:30	**Registrations**
09:30-10:10	Title: Immunotherapy in Egypt
	Mohamed Ibrahim Eletrebi , CEO Allergy Cure Centre, Ezypt
Sessions: Clinical Biochemistry and Immunology | Molecular Development Biology | Molecular Biology | Pharmacology and Toxicology |	
Session Chair: Sherif M. Shawky , Center of Genomics, Helmy Institute, Zewail City of Science and Technology, Giza, Egypt	
Session Co-Chair: Loaa Tag Eldeen , Suez Canal Faculty of medicine, Ismailia, Egypt	
10:10-10:40	Title: Gold Nanoparticles - an Optical Biosensor for the direct RNA Quantification for Cancer, Neurological Disorders and Hepatitis
	Sherif M. Shawky , Center of Genomics, Helmy Institute, Zewail City of Science and Technology, Giza, Egypt
	Coffee Break: 10:40-11:05@Pre Function Area
11:05-11:35	Title: Influence of extracellular protein on the cytoprotective effects of two model phytochemicals
	MAHA HASHIM , The University of Nottingham, UK, Jordan
11:35-12:05	Title: From the Interaction of Neurotoxic Peptides and Proteins with the Cys-loop Receptors to Novel Drugs
	Victor Tsetlin, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences , Moscow, Russia
12:05-12:35	**Title:** MEIG1, a tumor suppressor predictive of breast cancer in humans
	Jeremy Don, Bar Ilan University, Ramat Gan, Israel
12:35-12:55	**Question Time**
	Lunch Break: 12:55-13:45@The Gallery
Poster Presentations 13:45-14:45@Pre Function Area	
BM 01	Title: Mechanisms of cadmium-stress defence by selenium in micro-tom plants
	Priscila Lupino Gratão, São Paulo State University, Brazil
BM 02	Title: Magnetoelectric Chitosan Nanoparticles loaded with DAPT, a γ- secretase inhibitor effectively inhibit NOTCH1 signalling
	Aya Darwish and Asmaa Makkey, University of Alexandria, Egypt

BM 03	Title: Synthetic route to novel zwitterionic pentamethine indocyanine fluorophores with various substitutions
	Maksim Spitsyn , Engelhardt Institute of Molecular Biology, Russian Academy of Sciences, Russian Federation.
BM 04	Title: Functional and expression profiles exploring molecular changes to the PEPT1 and PEPT2 cotransporters in normotrophic and hypertrophic hearts.
	Othman Alghamdi, University of Jeddah, UAE
BM 05	Title: Clinical utility of serum Galectin-1 in Egyptian breast cancer patients
	Loaa tag eldeen , Suez Canal Faculty of medicine, Ismailia, Egypt
BM 06	Title: A new protein interaction of the SETD1A methyltransferase complex: Linking epigenetic regulation to the DNA damage
	Manal Alsulami, University College Dublin, Ireland
14:45:15:00	**Closing Ceremony and Awards Function**
Networking and Coffee Break@Pre Function Area	
Poster Judge:Lili Arabuli	