EuroScicon congress on

BIOCHEMISTRY, MOLECULAR BIOLOGY & ALLERGY



October 11-12, 2018
Amsterdam, Netherlands

EuroSciCon

https://biochemistry.euroscicon.com/
https://allergy.euroscicon.com/

Agenda Day 1: October 11, 2018

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, Georgia

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

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, 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, International keynote speaker, ProQuest, Sanford University

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-streptozotoci (HFT-STZ) induced type 2 diabetes**
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, USA

17:10-17:30 **Question Time**

17:30-18:00 **Chairman's Summing up**

Panel Discussion

Agenda Day 2: October 12, 2018

Hall Name: Meeting Place 1

Keynote Session

09:00-09:40 **Title: Immunotherapy in Egypt in the past and now**

Mohamed Ibrahim Eletrebi, CEO Allergy Cure Centre, Egypt

Clinical Biochemistry and Immunology | Molecular Development Biology | Molecular Biology | Pharmacology and Toxicology | Medical Genetics | Agricultural and Food Chemistry | Medicinal and Pharmaceutical Biochemistry

Session Chair: Sherif M. Shawky, Center of Genomics, Helmy Institute, Zewail City of Science and Technology, Egypt

Session Co-Chair: Loaa Tag Eldeen, Suez Canal Faculty of medicine, Egypt

09:40-10:10 **Title: Gold Nanoparticles - an Optical Biosensor for the direct RNA Quantification for Cancer, Neurological Disorders and Hepatitis C Virus Diagnosis**

Sherif M. Shawky, Center of Genomics, Helmy Institute, Zewail City of Science and Technology, Egypt

10:10-10:40 **Title: Influence of extracellular protein on the cytoprotective effects of two model phytochemicals**

Maha Hashim, The University of Nottingham, Jordan

Coffee Break: 10:40-11:05@Pre Function Area

11:05-11:35 **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

11:35-12:05 **Title: MEIG1, a tumor suppressor predictive of breast cancer in humans**

Jeremy Don, Bar Ilan University, Israel

12:05-12:15 **Question Time**

Poster Presentations 12:15-13:00 @Pre Function Area

BM 01 **Title: Mechanisms of cadmium-stress defence by selenium in micro-tom plants**

Priscila Lupino Gratao, Sao Paulo State University, Brazil

BM 02 **Title: Magnetoelectric Chitosan Nanoparticles loaded with DAPT, a γ- secretase inhibitor effectively inhibit NOTCH1 signalling pathway in Breast Cancer Stem Cells**

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, Egypt

BM 06 **Title: A new protein interaction of the SETD1A methyltransferase complex: Linking epigenetic regulation to the DNA damage response**

Manal Alsulami, University College Dublin, Ireland

BM 07 **Title: The level of expression of immune receptor Flk-1 and Flt-1 to the growth factor VEGF-A in the motor neurons of the lumbar and cervical spinal cord of rats living under antiorthostatic hanging hindquarters**

Nafis Ahmetov, Kazan Federal University, Russia

13:00-13:15 **Closing Ceremony and Awards Function**

Lunch Break 13:15-14:00 @The Gallery

Poster Judge: Lili Arabuli



Mark your calendar

EuroScicon congress on

Biochemistry & Molecular Biology

Aug 05-06, 2019
Paris, France

Email: biochemistry@lifesciencemeeting.com

Website: https://biochemistry.euroscicon.com/

Euro Global Summit on

Allergy

July 11-12, 2019
Prague, Czech Republic

Email: allergy@eurosciconmeetings.org

Website: https://allergy.euroscicon.com/