



14th National Conference on Biochemistry and Molecular Biology "Advances in Biomarkers, Genetic Diagnosis and Laboratory Medicine of Diseases"

Venue: SSB Building, MSA University

Date: 29-30 March, 2017

Day 1, March 29 th : Novel Biotechnology and Drug Discovery Approaches			
9.00 - 10.00	Registration		
10.00 - 11.00	Opening Session		
	Chair Persons: Prof. Salwa Megahed – Prof. Raouf El-Allawy – Prof. Mamdouh Hassan		
	<table border="0"> <tr> <td> Prof. Nawal El Degwi <i>Head of Board of Trustees - MSA University</i> Prof. Khayri Abdel-Hamed <i>President of MSA University</i> Prof. Hanan M. El Laithy <i>Dean of Faculty of Pharmacy - MSA University</i> </td> <td> Prof. Mahmoud Sakr <i>President of ASRT</i> Prof. Nadia Zakhari <i>Former Minister of Scientific Research</i> </td> </tr> </table>	Prof. Nawal El Degwi <i>Head of Board of Trustees - MSA University</i> Prof. Khayri Abdel-Hamed <i>President of MSA University</i> Prof. Hanan M. El Laithy <i>Dean of Faculty of Pharmacy - MSA University</i>	Prof. Mahmoud Sakr <i>President of ASRT</i> Prof. Nadia Zakhari <i>Former Minister of Scientific Research</i>
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11.00 - 13.05	1st Session: Chair Persons: Prof. Raouf El-Allawy – Prof. Mohamed Z. Gad – Prof. Nabila Abdel Maksoud		
11.00 - 11.25	<p>A biotechnology model in the middle east: A case study Frank Mueller <i>Senior Manager of Biopharmaceutical Projects – Minapharm Pharmaceuticals</i></p>		
11.25 - 11.50	<p>Novel biotechnology approaches in biopharmaceutical fields Hossam Abou El Enein <i>CEO & Vice President – SEDICO Pharmaceutical Company</i></p>		
11.50 - 12.15	<p>Function and structure of HCV-NS5A: The role of resistance associated variance (substitutions) in drug resistance to NS5A inhibitors Mostafa K. El Awady <i>National Research Centre</i></p>		
12.15 - 12.40	<p>Baculovirus versatility in biomedical sciences Tamer Salem <i>University of Science and Technology, Zewail City</i></p>		
12.40 - 13.05	<p>Recent progress in hepatitis C virus vaccine development Ashraf Tabl <i>National Research Centre</i></p>		
13.05-14.00	Lunch		
14.00-15.40	2nd Session: Chair Persons: Prof. Yakoot El-Senousy – Prof. Ahmed Salem – Prof. Gamil Amin		
14.00-14.20	<p>Inter-Poly Electrolyte Theory (IPEC) and its applications in the assembly of the nanoparticles for the aim of gene delivery Heba F. Salem <i>Dean of Faculty of Pharmacy, University of Beni-Suef</i></p>		
14.20-14.40	<p>Implementing pharmacogenomics for the healthcare transformation era Rania Labib <i>Faculty of Pharmacy, MSA University</i></p>		
14.40-15.00	<p>Expanding the protein alphabet Usama Hegazy <i>National Research Centre</i></p>		
15.00-15.20	<p>Management of Type 2 Diabetes with the new guidelines Hala A. Gamal El-Din <i>Faculty of Medicine, Cairo University</i></p>		
15.20-15.40	<p>Epidemiology of cancer in Arab world Hanan Ezelarab <i>Faculty of Medicine – Ain Shams University</i></p>		
15.40-16.30	Poster Session 1 (Posters 1-24)		

Day 2: Thursday March 30th

10.00-11.40	1 st Session: Advances in Biomarkers and Diagnosis: Prof. Tarek K. Motawi – Prof. Yehia Shaker – Prof. Fawzya K. Ibrahim
10.00-10.20	Biomarkers as a diagnostic tool for pulmonary tuberculosis Abdel-Rahman B. Abdel-Ghaffar <i>Faculty of Science, Ain Shams University</i>
10.20-10.40	Glycoproteomic as compiled post-genomics insight for development of novel biomarkers Mohamed Warda <i>Faculty of Veterinary Medicine, Cairo University</i>
10.40-11.00	More than JUST sweet taste – Modulation of neuronal glycinergic signaling by glucose Hans G. Breitingner <i>Faculty of Pharmacy and Biotechnology, German University in Cairo</i>
11.00-11.20	Next generation sequencing (NGS): new area of research Menha Swellam <i>National Research Centre</i>
11.20-11.40	Hepatitis C virus infected peripheral blood mononuclear cells: role in HCV persistence and diagnosis Samar Samir Youssef <i>National Research Centre</i>
11.40-12.00	Tea Break
12.00-13.40	2 nd Session: Non-Traditional Medicine Chair Persons: Prof. Afaf S. Al-Din – Prof. Zeinab Abd Al Tawab – Prof. Amany El Brairy SSB Building, G-Floor
12.00-12.20	Recent Approaches for Management of Diabetes Mellitus with Medicinal Plants Ahmed Bader <i>Faculty of Pharmacy, MSA University</i>
12.20-12.40	The molecular basis of the interactions between synthetic retinoic acid analogues and the retinoic acid receptors Hesham Haffez <i>Faculty of Pharmacy, Helwan University</i>
12.40-13.00	Stem cells and mitochondrial transplantation in treatment of infertility Sayed Bakary <i>Executive Director of Al-Azhar International Center for Regenerative Medicine</i>
13.00-13.20	Novel therapeutic agents from fermented olive pomace Amira Mohamed <i>National Research Centre</i>
13.20-13.40	Caspicaosides E-K, triterpenoid saponins and cytotoxic acylated saponins from fruits of <i>Gleditsia caspica</i> Desf Iman Kassem <i>Faculty of Pharmacy, MSA University</i>
12.00-13.40	3 rd Session: Non-Traditional Medicine & Information Technology Chair Persons: Prof. Salwa Megahed – Prof. Fawzy El-Feky – Prof. Nadia Abdalla SSB Building, 1st-Floor
12.00-12.20	Bio-data mining at the genome level and its applications Mohamed Atia <i>Agricultural Genetic Engineering Research Institute (AGERI)</i>
12.20-12.40	Mathematical and statistical approaches for optimization of biosurfactant production from a new actinobacterial Egyptian isolate Ahmed Rozza <i>Faculty of Agriculture, Al-Azhar University</i>
12.40-13.00	Bioinformatics signatures assisted molecular diagnostics of infectious diseases: Connecting the molecular scale to the clinical world Mahmoud Tawfick <i>Faculty of Pharmacy, MSA University</i>
13.00-13.20	Linking polymorphisms to the risk of acute myocardial infarction among Egyptians Mohamed Abdel Rahman <i>Faculty of Pharmacy, MSA University</i>
13.20-13.40	Food natural products for regeneration and body maintenance Nesreen El-Said Ali <i>Food Technology Research Institute-ARC</i>
13.40-14.10	Poster Session 2 (Posters 25-37) + Students' Posters
14.10-14.40	Closing Session, Declaration of Prizes & Recommendations
14.40-15.30	Launch