



1stPUA International Conference on “Advances in Pharmaceutical Sciences” Agenda



09:30 am - 10:00 am **Registration**

Session 1: Novel Approaches in Drug Delivery & Pharmaceutical Nanotechnology

Chairpersons:

Prof. Youssry El-Sayed, Head of Pharmaceutics Department, Faculty of Pharmacy & Drug Manufacturing, Pharos University.

Prof. Amal El-Kamel, Head of Pharmaceutics Department, Faculty of Pharmacy, Alexandria University.

Scientific Lectures

10:00 am-10:20 am	New Therapeutic and Drug Delivery Methods for the Anterior Segment of the Eye I: L-carnosine phytosomes <i>Dr. Hamdy Abdel Kader, Post-doctoral Research Fellow, School of Pharmacy & Chemistry, Kingston University London, UK.</i>
10:20 am -10:40 am	Delivery of Drugs and Bioactives to the Front and Back of the Eye: Challenges and Opportunities. <i>Prof. Raid Alany, Head of School of Pharmacy & Chemistry, Kingston University London, UK.</i>
10:40 am -11:00 am	Drug Shortages: Causes and Solutions. <i>Prof. Abdulla M. Molokhia, Vice President for Research & Quality Affairs, Pharco Corporation, Alexandria.</i>
11:00 am - 11:10am	Open Discussion
11:10 am -11:40 am	Coffee Break
11:40 am -12:00 pm	Nanotechnology and Biomaterials as Delivery Systems for Drug and Gene Therapy. <i>Prof. Nazik El-Gindy, Professor of Industrial Pharmacy, Faculty of Pharmacy, Alexandria University.</i>
12:00 pm -12:20 pm	New Therapeutic and Drug Delivery Methods for the Anterior Segment of the Eye II: Naltrexone in situ gelling films for ameliorating corneal ulcers <i>Dr. Hamdy Abdel Kader, Post-doctoral Research Fellow, School of Pharmacy & Chemistry, Kingston University London, UK</i>
12:20 pm -12:30 pm	Open Discussion

Research Oral Presentations

12:30 pm -12:40 pm	Novel Curcumin-Loaded Gel-Core Hyalurosomes with Promising Burn-Wound Healing Potential: Development, In-vitro Appraisal and In-vivo Studies. <i>Dr. Wessam M. El-Refaie, Faculty of Pharmacy & Drug Manufacturing, Pharos University.</i>
12:40 pm -12:50 pm	Lipid Nanocapsules: A New Colloidal System with Very Promising Applications in Drug Delivery. <i>Dr. Alyaa A. Ramadan, Faculty of Pharmacy, Alexandria University.</i>
12:50 pm -01:00 pm	Study of the Niosomal Encapsulation of an Anticancer Drug and its Effect on Efficacy and Safety. <i>Dr. Hossam Samir El-Sawy, Faculty of Pharmacy, Egyptian Russian University.</i>
01:00 pm -01:10 pm	Open Discussion
01:10 pm -02:40pm	Lunch Break & Poster Sessions

Session 2: Microbiology and Biotechnology

Chairpersons:

Prof. Hoda El-Shamy, Head of Microbiology and Immunology Department, Faculty of Pharmacy & Drug Manufacturing, Pharos University.

Prof. El-Sayed Abou El-Magd, Professor of Microbiology, Faculty of Pharmacy, Alexandria University.

Scientific Lectures

02:40 pm -03:00 pm	Molecular Bioinformatics and Some Applications in Pharmaceutical Research. <i>Prof. Ehab El-Helow, Professor of Microbiology & Immunology, Faculty of Pharmacy & Drug Manufacturing, Pharos University.</i>
03:00 pm -03:20 pm	The New Era of HCV Treatment in Egypt. <i>Dr. Hanaa Abdel-Maguid, Medical Director, European Egyptian Pharmaceutical Industries (EEPI), Pharco Corporation, Egypt.</i>
03:20 pm - 03:30pm	Open Discussion

Research Oral Presentations

03:30 pm - 03:40 pm	Molecular Characterization, Biofilm Formation and Enzyme Purification and Characterization for an Environmental Chitosanase-Producing Isolate from Alexandria Governorate. <i>Prof. Mervat A. Kassem, Faculty of Pharmacy, Alexandria University.</i>
03:40 pm - 03:50 pm	The Application of Electrospray Mass Spectrometry in the Discovery of Novel Antimicrobial Naturally Occurring Oligosaccharides. <i>Dr. Amr El-Hawiet, Faculty of Pharmacy, Alexandria University.</i>
03:50 pm - 04:00 pm	Prevalence of Intestinal Parasitic Infections among Mentally Handicapped Individuals. <i>Dr. Amany I. Shehata, High Institute of Public Health, Alexandria University.</i>
04:00 pm - 04:10 pm	Correlation of Quorum Sensing and Virulence Factors in Pseudomonas aeruginosa Isolates in Egypt. <i>Dr. Kholoud Baraka, Faculty of Pharmacy, Alexandria University.</i>
04:10 pm - 04:30 pm	Open Discussion

Day 2: Wednesday 28 October, 2015