09:00 am - 10:00 am  Registration (PUA Grand Hall)

10:00 am - 10:45 am  Opening Ceremony (PUA Grand Hall)
- Welcome Speech
  Prof. Mahmoud Mohy El Din
  President of Pharos University in Alexandria
  Prof. Maged El-Ghazouly
  Dean of Faculty of Pharmacy & Drug Manufacturing, Pharos University in Alexandria

Plenary Session  PUA Grand Hall
- Pharmacy Education and Practice
  Chairperson:
  Prof. Nourhan H. Fanaky
  Vice-President for Education & Students, Professor of Microbiology & Immunology, Faculty of Pharmacy & Drug Manufacturing, Pharos University in Alexandria

10:45 am - 11:05 am  Flipped Classroom as a Strategic Approach in Higher Education
  Prof. Markku Saarelainen
  Strategic Advisor, University of Eastern Finland (UEF)
  Professor of Practice Tampere University (TAU), Finland

11:05 am - 11:25 am  Open Educational Resources for Pharmacy Education
  Prof. Ghada El Khayat
  Head of Information Systems & Computers Department
  Head of Pedagogical Innovation & Distance Learning Unit, Alexandria University

11:25 am - 11:45 am  New Trends in Pharmacy Education in France
  Prof. Jean-Marc Chillon
  Dean of Faculty of Pharmacy
  Laboratory MP3CV-UR UPJ7517 CURS
  University of Picardie Jules Verne, Amiens, France

11:45 am - 12:00 pm  Open Discussion

12:00 pm - 12:30 pm  Coffee Break, Research Poster Session (PUA Grand Hall)

Session A  PUA Grand Hall
- The Road from Pharmaceutical Sciences to Patient Care Approach
  Chairperson:
  Prof. Nawal Khalafalla,
  Professor of Pharmaceutics, Faculty of Pharmacy, Alexandria University

12:30 pm - 12:50 pm  Clinical Pharmacy from Physician Point of View
  Prof. Ashraf El Ghandour
  Professor of Hematology, Vice Dean of the Faculty of Medicine, Alexandria University

12:50 pm - 1:10 pm  Asthma and Exercise: are they Friends or Foes?
  Prof. Ibrahim El Akkary
  Professor of Clinical Pulmonary Physiology
  Head of Bronchial Asthma Research Unit, Alexandria University

1:10 pm - 1:30 pm  The Art of Prescribing in Psychiatry Therapeutics from a New Perspective
  Nancy Ali Mahfouz, Pharm D.
  Clinical Pharmacist, Department of Neuropsychiatry, Alexandria University Hospitals
  Supervisor of the Clinical Pharmacy Department, El Hadara (Hospital Nariman)
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<th>Time</th>
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| 1:30 pm - 1:50 pm | An Outlook on the past, Present, and the Future of the Role of Economic Evaluations in Healthcare Decision Making Across the Middle East  
Dr. Omneya Mohamed  
HEOR Sr. Consultant, RWE, IQVIA, Dubai, UAE |
| 1:50 pm - 2:00 pm | Open Discussion |
| **Session B**  | Innovation in Pharmaceutical Industries & Entrepreneurship |
| Chairperson   | Dr. Noha Alaa El Dine  
Lecturer of Clinical Pharmacy, Faculty of Pharmacy, Alexandria University |
| 2:00 pm - 2:20 pm | The Future of Pharma from Evolution to Revolution  
Prof. Alaa Draz  
Chairman & Manager Director of Alexandria Co. for Pharmaceuticals |
| 2:20 pm - 2:30 pm | Bringing Advanced Scientific Research to your Door Step  
Dr. Omar Sakr  
CEO & Founder of Navah Scientific |
| 2:30 pm - 2:40 pm | Vision to Action  
Dr. Ragia M. Awad, Pharm D, BCNSP  
Clinical Nutrition Consultant, NAPHS Co-Founder |
| 2:40 pm - 2:50 pm | Entrepreneurship in Pharmacy as a Solution to Solve Employment Problem  
Dr. Mahmoud Almarsafawy  
Chairman of Neon Co. |
| 2:50 pm - 3:00 pm | Online and Digital Marketing for Pharmacy Providers; and Entrepreneurship Supported Pharmacy Services  
Dr. Mahmoud Bakir  
Chairman & CEO of B-Mark Co. |
| 3:00 pm - 3:10 pm | Clinical Pharmacy Practice in Outpatient Providing Services; An Updated Entrepreneurship Core Practice  
Dr. Fatema Elamrawy  
Pharmacy Department Director, Mostashfa Network |
| **Session C**  | New Aspects of Natural Products in Drug Discovery |
| Chairperson   | Prof. Nadia EL-Sebakhy  
Professor of Pharmacognosy, Faculty of Pharmacy, Alexandria University |
| 1:00 pm - 1:20 pm | Deciphering the Phytoestrogenic Activity of Medicinal Plants: Towards a Novel and Selective Phytoestrogenic Assay  
Assoc. Professor Mohamed El-Shazly  
Head of Pharmaceutical Biology Department, The German University in Cairo |
| **Research Oral Presentations** | |
| 1:20 pm - 1:30 pm | Ion Mobility Tandem Mass Spectrometric Assays for Drug Discovery of Naturally Occurring Carbohydrates  
Assoc. Prof. Amr M. El-Hawiet  
Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University |
| 1:30 pm - 1:40 pm | Efficacy-Directed Discrimination of Ivy (Hedera helix L.) Subspecies Using Untargeted and Targeted Chemical Profiling by HPTLC-Image Analysis and HPTLC/MS  
Assoc. Prof. Eman Shawky  
Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University |
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<td>1:40 pm - 1:50 pm</td>
<td><strong>Discovery of the Marine Dibromotyrosines as a Novel c-Met Kinase Inhibitory Class for Breast Cancer Control Using Computer-Aided Virtual Screening</strong></td>
<td>Dr. Mohamed M. Mohyeldin&lt;br&gt;Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University</td>
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<td>1:50 pm - 2:00 pm</td>
<td><strong>Chemical Constitutes and Biological Studies of the Aerial Parts of <em>Lotus Corniculatus</em> Growing in Egypt</strong></td>
<td>Dr. Shaimaa M. Sallam&lt;br&gt;Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University</td>
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<td>2:00 pm - 2:10 pm</td>
<td><strong>Engineering a Microbial Cell Factory on the Road to Biosynthesis of the Terpenoids, Taxol and Artemisinin</strong></td>
<td>Dr. Ingy I. Abdallah&lt;br&gt;Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University</td>
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<td>2:10 pm - 2:20 pm</td>
<td><strong>Open Discussion</strong></td>
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<td>2:20 pm - 3:00 pm</td>
<td>Students Poster Session (Grand Plaza)</td>
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<td><strong>Session D</strong></td>
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<td><strong>Computer-Aided Drug Design &amp; Synthesis</strong></td>
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<td><strong>Crystal Hall</strong></td>
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<td><strong>Chairperson</strong></td>
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<td>Prof. Sherif Rostom&lt;br&gt;Department of Medicinal Chemistry, Faculty of Pharmacy, Alexandria University</td>
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<td>1:00 pm - 1:20 pm</td>
<td><strong>Design &amp; Synthesis of New VEGFR2 &amp; BC12 Inhibitors; A Starting Point for Development of Targeted Anticancer Agents</strong></td>
<td>Prof. Dalal Abo El-Ela&lt;br&gt;Professor of Medicinal Chemistry, Faculty of Pharmacy, Ein Shams University</td>
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<td>1:20 pm - 1:40 pm</td>
<td><strong>10 Simple Rules for Computer-Aided Drug Design</strong></td>
<td>Prof. Antti Poso&lt;br&gt;Professor of Drug Design, University of Eastern Finland, Finland</td>
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<td>1:40 pm - 2:00 pm</td>
<td><strong>Transporter-Utilizing Brain-Targeted Prodrugs</strong></td>
<td>Prof. Kristiina Huttunen&lt;br&gt;Adjunct Professor, University of Eastern Finland, Finland</td>
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<td><strong>Research Oral Presentations</strong></td>
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<td>2:00 pm - 2:10 pm</td>
<td><strong>Disubstituted Pyrazoles a New Class of Hsp90 Inhibitors in Hepatocellular Carcinoma</strong></td>
<td>Dr. Samy M. Mohamady&lt;br&gt;Department of Pharmaceutical Chemistry, Faculty of Pharmacy, The British University in Egypt</td>
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<td>2:10 pm - 2:20 pm</td>
<td><strong>Alternating Playing Role Between 1,4-Isoteric Substituents of Benzocaine Moiety: Search for Potential Antimicrobial Agent</strong></td>
<td>Prof. Heba S. A. Elzahabi&lt;br&gt;Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Al-Azhar University</td>
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<td>3:10 pm - 4:00 pm</td>
<td>Lunch Break (Pearl Hall, Grand Plaza)</td>
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<td><strong>Session E</strong></td>
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<td><strong>Nutrition in Clinical Practice</strong></td>
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<td>4:00 pm - 4:20 pm</td>
<td><strong>Nutrient-Drug Interactions in Clinical Practice</strong></td>
<td>Assoc. Prof. Germine M. El Kassas&lt;br&gt;Associate Professor of Nutrition, Head of Clinical Nutrition Department, Andalusia Hospitals, Alexandria</td>
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<td>4:20 pm - 4:40 pm</td>
<td><strong>Obesity: The Disease of Diseases</strong></td>
<td>Dr. Wafaa Hassan Ali Mehelba&lt;br&gt;PhD Public Health, High Institute of Public Health, Nutrition Department, Alexandria University</td>
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<td>4:40 pm - 5:00 pm</td>
<td><strong>Open Discussion</strong></td>
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