**Day 1: Wednesday, March 11th, 2020**

**2nd PUA International Conference on “Multidisciplinary Approaches in Pharmaceutical Sciences”**

<table>
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<th>Time</th>
<th>Event</th>
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<tr>
<td>09:00 am - 10:00 am</td>
<td>Registration (PUA Grand Hall)</td>
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<tr>
<td>10:00 am - 10:45 am</td>
<td>Opening Ceremony (PUA Grand Hall)</td>
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<td>Welcome Speech</td>
<td><strong>Prof. Mahmoud Mohy El Din</strong> President of Pharos University in Alexandria</td>
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<td><strong>Prof. Maged El-Ghazouly</strong> Dean of Faculty of Pharmacy &amp; Drug Manufacturing, Pharos University in Alexandria</td>
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<td>Plenary Session</td>
<td>Pharmacy Education and Practice</td>
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<td>Chairperson</td>
<td><strong>Prof. Nourhan H. Fanaky</strong> Vice-President for Education &amp; Students, Professor of Microbiology &amp; Immunology, Faculty of Pharmacy &amp; Drug Manufacturing, Pharos University in Alexandria</td>
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<td>10:45 am - 11:05 am</td>
<td>Flipped Classroom as a Strategic Approach in Higher Education <strong>Prof. Markku Saarelainen</strong> Strategic Advisor, University of Eastern Finland (UEF) Professor of Practice Tampere University (TAU), Finland</td>
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<td>11:05 am - 11:25 am</td>
<td>Open Educational Resources for Pharmacy Education <strong>Prof. Ghada El Khayat</strong> Head of Information Systems &amp; Computers Department Head of Pedagogical Innovation &amp; Distance Learning Unit, Alexandria University</td>
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<td>11:25 am - 11:45 am</td>
<td>New Trends in Pharmacy Education in France <strong>Prof. Jean-Marc Chillon</strong> Dean of Faculty of Pharmacy Laboratory MP3CV-UR UPJ-V-7517 CURS University of Picardie Jules Verne, Amiens, France</td>
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<td>11:45 am - 12:00 pm</td>
<td>Open Discussion</td>
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<td>12:00 pm - 12:30 pm</td>
<td>Coffee Break, Research Poster Session (PUA Grand Hall)</td>
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<tr>
<td>Session A</td>
<td>The Road from Pharmaceutical Sciences to Patient Care Approach</td>
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<td>Chairperson</td>
<td><strong>Prof. Nawal Khalafalla,</strong> Professor of Pharmaceutics, Faculty of Pharmacy, Alexandria University</td>
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<td>12:30 pm - 12:50 pm</td>
<td>Clinical Pharmacy from Physician Point of View <strong>Prof. Ashraf El Ghandour</strong> Professor of Hematology, Vice Dean of the Faculty of Medicine, Alexandria University</td>
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<td>12:50 pm - 1:10 pm</td>
<td>Asthma and Exercise: are they Friends or Foes? <strong>Prof. Ibrahim El Akkary</strong> Professor of Clinical Pulmonary Physiology Head of Bronchial Asthma Research Unit, Alexandria University</td>
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<td>1:10 pm - 1:30 pm</td>
<td>The Art of Prescribing in Psychiatry Therapeutics from a New Perspective <strong>Nancy Ali Mahfouz, Pharm D.</strong> Clinical Pharmacist, Department of Neuropsychiatry, Alexandria University Hospitals Supervisor of the Clinical Pharmacy Department, El Hadara (Hospital Nariman)</td>
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### Session B
**PUA Grand Hall**
**Chairperson:** Dr. Noha Alaa El Dine  
Lecturer of Clinical Pharmacy, Faculty of Pharmacy, Alexandria University

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<tr>
<th>Time</th>
<th>Topic</th>
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| 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 Nawah 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
**Pearl Hall  
Grand Plaza**
**Chairperson:** Prof. Nadia EL-Sebakhy  
Professor of Pharmacognosy, Faculty of Pharmacy, Alexandria University

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<th>Time</th>
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| 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 |
| 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 Pharmaceutical, 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 Pharmaceutical, Faculty of Pharmacy, Alexandria University |
1:40 pm - 1:50 pm  
**Discovery of the Marine Dibromotyrosines as a Novel c-Met Kinase Inhibitory Class for Breast Cancer Control Using Computer-Aided Virtual Screening**  
*Dr. Mohamed M. Mohyeldin*  
Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University

1:50 pm - 2:00 pm  
**Chemical Constitutes and Biological Studies of the Aerial Parts of Lotus Corniculatus Growing in Egypt**  
*Dr. Shaimaa M. Sallam*  
Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University

2:00 pm - 2:10 pm  
**Engineering a Microbial Cell Factory on the Road to Biosynthesis of the Terpenoids, Taxol and Artemisinin**  
*Dr. Ingy I. Abdallah*  
Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University

2:10 pm - 2:20 pm  
**Open Discussion**

2:20 pm - 3:00 pm  
**Students Poster Session (Grand Plaza)**

**Session D**  
Crystal Hall  
Grand Plaza  

**Computer-Aided Drug Design & Synthesis**

**Chairperson**  
*Prof. Sherif Rostom*  
Department of Medicinal Chemistry, Faculty of Pharmacy, Alexandria University

1:00 pm - 1:20 pm  
**Design & Synthesis of New VEGFR2 & BC12 Inhibitors; A Starting Point for Development of Anticancer Agents**  
*Prof. Dalal Abo El-Ela*  
Professor of Medicinal Chemistry, Faculty of Pharmacy, Ain Shams University

1:20 pm - 1:40 pm  
**10 Simple Rules for Computer-Aided Drug Design”**  
*Prof. Antti Poso*  
Professor of Drug Design, University of Eastern Finland, Finland

1:40 pm - 2:00 pm  
**Transporter-Utilizing Brain-Targeted Prodrugs**  
*Prof. Kristiina Huttunen*  
Adjunct Professor, University of Eastern Finland, Finland

2:00 pm - 2:10 pm  
**Disubstituted Pyrazoles a New Class of Hsp90 Inhibitors in Hepatocellular Carcinoma**  
*Dr. Samy M. Mohamady*  
Department of Pharmaceutical Chemistry, Faculty of Pharmacy, The British University in Egypt

2:10 pm - 2:20 pm  
**Alternating Playing Role Between 1,4-Isoteric Substituents of Benzocaine Moiety: Search for Potential Antimicrobial Agent**  
*Prof. Heba S. A. Elzahabi*  
Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Al-Azhar University

2:20 pm - 2:30 pm  
**Open Discussion**

2:30 pm - 3:00 pm  
**Students Poster Session (Grand Plaza)**

3:10 pm - 4:00 pm  
**Lunch Break (Pearl Hall, Grand Plaza)**

**Session E**  
Crystal Hall  
Grand Plaza

**Nutrition in Clinical Practice**

4:00 pm - 4:20 pm  
**Nutrient-Drug Interactions in Clinical Practice**  
*Assoc. Prof. Germine M. El Kassas*  
Associate Professor of Nutrition, Head of Clinical Nutrition Department, Andalusia Hospitals, Alexandria

4:20 pm - 4:40 pm  
**Obesity: The Disease of Diseases**  
*Dr. Wafaa Hassan Ali Mehelba*  
PhD Public Health, High Institute of Public Health, Nutrition Department, Alexandria University

4:40 pm - 5:00 pm  
**Open Discussion**