



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



9:00 am - 9:30 am

Registration (PUA Grand Hall)

Session A

New Perspectives in Pharmacotherapy

PUA Grand Hall

Chairperson

Prof. Fouad Sharaby

Department of Pharmacology, Faculty of Pharmacy, Alexandria University

Scientific Lectures

9:30 am - 9:50 am

**MicroRNAs's Roles as New Biomarkers and Innovative Targets in the
Chronic Kidney Disease Field**

Prof. Laurent Metzger

*Deputy Director of HEMATIM, UFR Pharmacie,
Université de Picardie Jules Verne, France*

9:50 am - 10:10 am

**Therapeutic Drug Monitoring in Inflammatory Bowel Disease: How &
When?**

Prof. Amany Ahmed Elbanna

Professor of Gastroenterology, Internal Medicine Department, Alexandria University

Research Oral Presentations

10:10 am - 10:20 am

**Targeting AMPK, mTOR and β -Catenin by Combined Metformin and
Aspirin Therapy in HCC: An Appraisal in Egyptian HCC Patients**

Assoc. Prof. Wessam F. El-Hadidy

*Department of Pharmacology & Therapeutics,
Faculty of Pharmacy & Drug Manufacturing, Pharos University in Alexandria*

10:20 am - 10:30 am

**Biologically Guided Isolation of Natural Lead Antithyroid drug from
Medicago sativa L. Sprouts and Its Toxic Profile in Comparison with
Propylthiouracil**

Dr. Nesrine S. El-Mezayen

*Department of Pharmacology & Therapeutics,
Faculty of Pharmacy & Drug Manufacturing, Pharos University in Alexandria*

10:30 am - 10:40 am

Open Discussion

**Session B
PUA Grand Hall**

Nanotechnology: Current Trends and Future Perspective

Chairperson

Prof. Amal H. El-Kamel

*Professor of Pharmaceutics, Head of Department of Pharmaceutics,
Faculty of Pharmacy, Alexandria University*

10:40 am - 11:00 am

**Development and Validation of Inorganic Contrast Agents for XRF
Tomography Bio-Imaging**

Prof. Muhammet Toprak

Professor of Materials Chemistry, Nanochemistry Research Group, KTH, Sweden

11:00 am - 11:20 am

Vaccine Nanotechnology; Frontiers and Challenges

Assoc. Prof. Sally Galal

Associate Professor of Pharmaceutics, Faculty of Pharmacy, Alexandria University

Research Oral Presentations

11:20 am - 11:30 am

**Potential Impact of miRNA-based Nanoformulation as Gene Therapy
for Hepatocellular Carcinoma**

Assoc. Prof. Ming Ming Wen

*Department of Pharmaceutics & Pharmaceutical Technology,
Faculty of Pharmacy & Drug Manufacturing, Pharos University in Alexandria*

Day 2: Thursday, March 12th, 2020

11:30 am - 11:40 am **A New Trend in the Formulation of the Solid Dosage Form to Increase Candesartan Cilexetil Solubility in a Simulation Media to Gastrointestinal Tract**
Assoc. Prof. Omar Y. Mady
Department of Pharmaceutical Technology, Faculty of Pharmacy, Tanta University

11:40 am - 11:50 am **Open Discussion**

11:50 am - 12:20 pm **Coffee Break, Research Poster Session**

Session C
PUA Grand Hall
Immunotherapy, Genetics and Pharmaceutical Biotechnology

Chairperson

Prof. Mervat Kassem

Vice Dean of Environmental Affairs

Professor of Microbiology & Immunology, Faculty of Pharmacy, Alexandria University

12:20 pm - 12:40 pm **The Rise of Carbapenem Resistant Acinetobacter baumannii in our French Hospital Setting and the preventive/Curative Actions Implemented to Limit its Spread**

Prof. Catherine Mullié-Demilly

Professor of Microbiology, UFR Pharmacie, Université de Picardie Jules Verne, France

12:40 pm - 1:00 pm **Coronavirus, a Serial Killer Between Exaggeration and Under-estimation: A Rational Perspective**

Assoc. Prof. Mohammed Bahey-El-Din

*Associate Professor, Department of Microbiology & Immunology,
Faculty of Pharmacy, Alexandria University*

1:00 pm - 1:20 pm **Antibiotic Resistance: A Global Crisis That Requires Out-of-The-Box Solutions**

Dr. Omar Elhalafawy

*MSc, PhD, Postdoctoral Fellow, Department of Biochemistry and Biomedical Sciences,
McMaster University Hamilton, Ontario, Canada
Lecturer of Microbiology & Immunology, Alexandria University*

Research Oral Presentations

1:20 pm - 1:30 pm **Clarithromycin Resistance and Genetic Pattern of Helicobacter Pylori in a Group of Patients with Peptic Ulcer Disease in Alexandria, Egypt**

Assoc. Prof. Hadir M. El-Kady

*Department of Medical Laboratory Technology,
Faculty of Allied Medical Sciences, Pharos University in Alexandria*

1:30 pm - 1:40 pm **Open Discussion**

1:40 pm - 3:00 pm **Closing Ceremony / Certificates distribution**

3:00 pm - 3:30 pm **Lunch break**