



**COLLEGE OF PHARMACY  
UNIVERSITY OF BAGHDAD**  
**HELD 9<sup>TH</sup> SCIENTIFIC CONFERENCE ON  
CURRENT CHALLENGES AND  
UPDATES IN PHARMACY EDUCATION  
AND RESEARCH**

**(AUGUST 25-26, 2021 (VIRTUAL)**

## **The 9th Scientific Conference of The College of Pharmacy**

**Current Challenges and Updates in Pharmacy Education**

**and Research**

**Organized by**

**University of Baghdad, College of Pharmacy**

**Sponsored by**

Prof. Dr. Nabeel Kadim Abid Al-Sahib

Minister of Higher Education and Scientific Research

**Supported by**

Prof. Dr. Mounir Hameed Al- Saadi

President of the University of Baghdad

**Supervised by**

Assistant Prof. Dr. Sarmad H. Kadhum

Dean of the College of Pharma

**August 25-26, 2021**

## **Aim of conference**

**-Focusing on the most prominent challenges facing education in the times of Covid-19 pandemic. - Highlight on updates of various pharmaceutical research disciplines**

### **Conference Traks:**

- 1-Pharmacy Education and research in the Era of Covid-19**
- 2-Pharmacology, Clinical Pharmacy, and Clinical Chemistry**
- 3-Medicinal Chemistry and Natural Product**
- 4-Pharmaceutical Sciences and Biotechnology**

### **Speakers:**

Track 1: August 25, 2021

5:00 pm Prof. Dr. Mounir Hameed Al- Saadi , President of the University of Baghdad .

” Opening Remarks “

5:05 pm Associte Prof . SarmedH.Alkhateeb , PhD., Dean , University of Baghdad, College of Pharmacy

” Welcoming Remarks”

5:10 – 5:30 pm – Amanda Bryant-Friedrich, Ph.D. Dean of Gradua Study at Wayne State University

” Shifts in research in the pharmaceutical sciences due to covid19 “

5:30 – 5:50 pm – Diane Reist, PharmD. BCPS/Pharmacy Practice Specialist. University of Iowa Hospitals and Clinics, IA, USA

”Preparing Pharmacy Students for Excellence on the Health Care Team”

5:50 – 6:10 pm – Mervat Musbah Alsous, PhD. Acting Dean/ Faculty of Pharmacy. Associate Professor in Clinical Pharmacy. Department of Pharmacy Practice. Yarmouk University. Irbid-Jordan

”Pharmacy education at Yarmouk University: Challenges during covid 19 and reshaping of education”

6:10 – 6:30 pm – Mowafaq M. Gareeb , Ph.D. College of Pharmacy, University of Baghdad. Iraq

”An overview on recent advance drug delivery researcher carried out in department of pharmaceutics”

6:30 – 6:50 pm – Kawther K. Ahmed, Ph.D. College of Pharmacy, University of Baghdad. Iraq

”Sudden Transition of Pharmacy Education from Traditional to Distance Learning in the Era of COVID-19: Action Steps of a Leading Pharmacy School in Iraq”

Track 2: August 25, 2021

8:00 – 8:20 pm – Surya Nauli, PhD. Professor of Biomedical and Pharmaceutical Sciences. Chapman University.

”Personalized Medicine for Ciliopathy Hypertension”

8:20 – 8:40 pm – Randy McDonough, PharmD, MS, BCGP, BCPS, FAPhA/ Community Pharmacy. IA, USA

Developing and Implementing Clinical Services in a Community-based" Pharmacy"

8:40 – 9:10 pm Abdul Rasool M. Wayys, PhD. Assistant professor of Pharmacology, Al-Rafidain University College

"Chronotherapy: An approach to patient therapy optimization"

9:10 – 9:30 pm – Ali A. Aljumaili, Ph.D. College of Pharmacy, University of Baghdad. Iraq

Exploring the acceptance of COVID-19 vaccine among healthcare" workers and general population using health belief model"

9:30 – 9:50 pm – Waleed K.Abdulsahib , College of Pharmacy, Al- Farahidi University .

"The effect of Anabasis articulata stems extract on lowering intraocular pressure in the glaucoma rat model"

Track 3: August 26, 2021

5:00 – 5:30 Pm – Jehad Almaliti, Ph.D. Associate Professor in Medicinal Chemistry, Department of Pharmaceutical Sciences, The University of Jordan, Amman, Jordan; and Visiting Professor, Center of Marine Biotechnology and Biomedicine, Scripps Institution of Oceanography, University of California San Diego, CA, USA.

"Modulating the peptide backbone of the carmaphycins to achieve versatile, novel and selective inhibitors targeting various diseases"

5:30 – 5:50 pm – Mohammed Hassan , Ph.D. College of Pharmacy, University of Baghdad. Iraq

"Carbon Dots as Drug Delivery Carrier for Cancer Therapy"

5:50 – 6:10 pm – Omar H. Ahmed , College of Pharmacy, University of Tikrit

The Cytotoxic Effect of Iraqi Rumex Acetosella Against Breast and" Esophagus Cancer Cell"

6:10 – 6:30 pm – Ali H. Abbas , College of Pharmacy, University of .Tikrit

"New picolinic acid derivatives: Synthesis, docking study and anti-EGFR kinase inhibitory effect"

Track 4: August 26, 2021

8:00 – 8:20 pm – Mina I. Tadros , Ph.D. Professor of Pharmaceutics and Industrial pharmacy Founder and dean of faculty of Pharmacy and drug Technology Egyptian Chinese University (ECU)

" Nonomedicine :Science and application "

8:20 – 8:40 pm – Khalid K.Al-Kinani, Ph.D. College of Pharmacy, University of Baghdad. Iraq

" Comparative biosimilar a rituximab product and Mab. There as part of demonstrating biosimilarity between the two products "

8:40 – 9:00 pm – Firas F .Al-Zubaydi , Ph.D. College of Pharmacy, University of Baghdad. Iraq

"Refillable Drug Delivery System: A Novel Approach To Improve The Therapeutic Efficacy"

9:00 – 9:20 pm – Mustafa Aljazairy , Ph.D. College of Pharmacy, University Al- Bayan

"Apixaban ultrafine o/w nanoemulsion transdermal drug delivery system: Formulation, In Vitro and Ex Vivo Characterization"

9:25 – 9:45 pm – Duaa Al- Tamim ,Ph.D. Department of Pharmacy, Al- Rasheed University College

"Formulation and Characterization of Self-Microemulsifying Drug Delivery System of Tacrolimus"

9:45-10:00 Pm Dr. Osamah Wennas

"Design, Synthesis, and Biological Evaluation of Camptothecin Loaded Biotinylated Cellulose Nanowhiskers as Anticancer Agents"