



Conference Agenda

Day 1 Tuesday 9.05.2023

8:30 – 9:30

Registration At Conference Building

9:30 – 10:30

Opening ceremony

9.30-9.35

National Anthem

9.35-9.40

Holy Quran recitation

9.40-9.45

Faculty of Pharmacy Video

9.45-10.00

Welcoming words from the Dean of Pharmacy at YU
Welcoming words from the President of YU

10:00 – 10.20

Keynote speech: Dr. Lama Nazer

Clinical Affairs Manager and Critical Care Clinical Pharmacy
Specialist, King Hussein Cancer Center

10.20 – 10.30

Sponsors Award presentation

10:30 – 11:00

Coffee break

11:00 – 13:00 Pharmacology and Clinical Pharmacy Session #1

Session moderators: Prof. Nailya Boulatova (University of Jordan)

Dr. Rasha Arabyat (Yarmouk University)

11.00-11.20

Keynote speech: Prof. Nancy Hakooz

Professor of Pharmacogenetics
University of Jordan

11.20-11.40

“Novel biomarkers for assessment of atherosclerotic cardiovascular
diseases in patients undergoing coronary artery revascularization.”

Prof. Fadia Mayyas

Professor in Clinical Pharmacy
Jordan University of Science and Technology



11.40-12.00

“Investigating the potential role of Amoxicillin/Clavulanic acid in inhibiting Pregabalin-induced conditioned place preference (CPP)”

Dr. Haneen Amawi

Associate professor in Experimental Therapeutics
Yarmouk University

12.00-12.20

“Direct medical costs of breast cancer in Jordan: cost drivers and predictors”

Dr. Rimal Mousa

Associate professor of Health Economics
University of Jordan

12.20-12.40

“Vancomycin Audit in the Pediatric Population: Patterns of Use and Appropriateness of Therapeutic Drug Monitoring”

Dr. Mariam Abdel Jalil

Associate professor in Clinical Pharmacy and
Pharmacokinetics
University of Jordan

12.40-13.00

“Pharmaceutical innovation: The gap between knowledge, attitude, and perceptions among pharmacists and final-year pharmacy students”

Dr. Mohanad Odeh

Assistant professor in Clinical Pharmacy and Pharmacy
Practice
Hashemite University

13:00 – 13:20

Coffee break



13:20 – 15:00 Pharmacology and Clinical Pharmacy Session #2

Session moderators: Prof. Basima Amomani (Jordan University of Science and Tech.)
Dr. Alaa Yehya (Yarmouk University)

13.20-13.40

Keynote speech: Dr. Ahmad Al-Rusasi
General manager for Al Noor drug store

13.40- 14.00

“New Treatment for Type 2 Diabetes Mellitus Using a Novel Bipyrazole Compound”

Dr Abdelrahim Alqudah
Assistant professor and deputy dean
Hashemite University

14.00 – 14.20

“Acetylsalicylic acid reduces cigarette smoke withdrawal-induced anxiety in rats via modulating the expression of NFκB, GLT-1, and xCT”

Dr. Alaa Hammad
Associate professor in Experimental Therapeutics
Al-Zaytoonah University of Jordan

14.20 – 14.40

“Diabetes management and micro-vascular complications among primary care patients in Palestine: Patients’ perspectives”

Dr. Mohammad Dweib
Lecturer in Clinical Pharmacy and Public Health
Al-Quds University

14.40 – 15.00

“Halal cosmetics and pharmaceuticals”

Dr. Deema Jaber
Assistant professor of Clinical Pharmacy
Zarqa University

15:00 – 16:00

Lunch



Day 2 Wednesday 10.05.2023

9:30 – 10.00

Registration

10:00 – 12:00

Two parallel seminar sessions

Session 1 (Main Hall): Pharmaceutics and Nanotechnology

Session moderators: Prof. Alaa Aljabali (Yarmouk University)

Dr. Islam Hamad (American University of Madaba)

10.00 – 10.20

Keynote speech: Dr. Khaled Khraisat

Founder and CEO of JAIP (Academia Industry Platform)

“Supercritical Fluid Technology from the Concepts to the Applications in the Pharmaceutical Industry”

10.20 – 10.40

Prof. Rana Obaidat

Director of the Research Office and Pharmaceutical Research, Jordan University Hospital
University of Jordan

10.40 – 11.00

“Ciprofloxacin Nanoemulsion-loaded Bigels Prepared Using Different Ratios of Oleogel to Hydrogels: Comparative Evaluation of Microstructural, Rheological, In Vitro Release, Antimicrobial activity, and Stability Studies.”

Prof. Rania Hamed

Professor in Pharmaceutics and Drug Delivery at
Al-Zaytoonah University of Jordan

11.00 – 11.20

“Ligand-Guided Drug Delivery Systems for Cancer Therapy”

Dr. Walhan Alshaer

Associate professor and senior researcher in
Nanobiotechnology and Drug Delivery Science.
The Cell Therapy Center, University of Jordan



11.20 – 11.40

“The Unconventional Use of Plant Polyphenols as Drug Delivery Nanocarriers”

Dr. Suhair Sunoqrot

Associate professor of Drug Delivery and Nanomedicine and head of the Department of Pharmacy
Al-Zaytoonah University of Jordan

11.40 – 12.00

“The effect of particle size of inhaled tobramycin dry powder on the eradication of *Pseudomonas aeruginosa* biofilms”

Dr. Reham Aljalamdeh

Assistant professor in Pharmaceutical Microbiology.
Philadelphia University

Session 2 (Arar Hall): Medicinal Chemistry and Pharmacognosy

Session moderators: Prof. Ahmad Alkofahi (Jordan University of Science and Tech.)

Dr. Bilal Aljaidi (Yarmouk University)

Dr. Soraya Nabulsi (Jordan University of Science and Tech.)

10.00 – 10.20

Keynote speech: Prof. Talal Aburjai

Professor of Natural Products Chemistry
University of Jordan

10.20 – 10.40

“Drug-Herb Interactions: Pomegranate as a Comprehensive Case”

Dr. Kenza Mansoor

Associate professor in Natural Products and Phytotherapy
University of Petra

10.40 – 11.00

“Designing Novel antimicrobial peptides using Machine learning.”

Dr. Yazan Akkam

Associate professor in Cell and Molecular Biology/Drug Design
Yarmouk University



11.00 – 11.20

“Enhanced Production of Photoactivated Perylenequinones and Their Structural Diversity as Driven by Their Redox Behavior”

Dr. Zeinab Al Subeh

Assistant professor in Medicinal Biochemistry
Jordan University of Science and Technology

11.20 – 11.40

“Preparation, Characterization, Wound Healing, and Cytotoxicity Assay of PEGylated Nanophytosomes Loaded with 6-Gingerol”

Dr. Ali Al-Samydai

Assistant professor in Pharmaceutics and Pharmaceutical Technology
Al-Ahliyya Amman University

11.40 – 12.00

“Approaches to Enhancing the Properties of a Promising Curcumin Analogue”

Dr. Laith Al-Shdifat

Assistant Professor of phytochemistry and drug delivery systems
Applied Science Private University

12:00 – 13:00

Poster session + Coffee break

Discussion session

13:00 – 14:30

“Pharmaceutical Industry in Jordan: Current Challenges and Future Vision”

14:30 – 15:00

Poster awards

Closing ceremony

15:00 – 16:00

Lunch