



كلية الصيدلة - جامعة الزيتونة الأردنية
Faculty of Pharmacy
Al-Zaytoonah University of Jordan

Al-Zaytoonah 9th International Pharmaceutical Conference (ZIPC 2024)

Al-Zaytoonah University of Jordan
Amman, Jordan



Wednesday 16-10-2024

Al-Haj Ali Al Qirim Theatre / Faculty of Business

8:30-10:00 Registration

10:00-10:30 Opening Ceremony

- National Anthem.
- Recitation from the Holy Quran
- Opening remarks
 - **Prof. Abdel Qader Al Bawab** / Chairman of the Conference / Faculty of Pharmacy / Al-Zaytoonah University of Jordan
 - **Dr Ala A. Alhusban** / Chairman of the Scientific Committee & Dean of the Faculty of Pharmacy / Al-Zaytoonah University of Jordan
 - **Prof. Muhammad Al-Majali** / President of Al-Zaytoonah University of Jordan

Faculty of Business lobby

10:30-11:00 Opening of the Pharma and Medical Companies Exhibit and Coffee Break

ZIPC
2024

Session (1):

Al-Haj Ali Al Qirim Theatre

Moderators: Prof. Rula Darwish & Prof. Reema Abu Khalaf

Time	Speaker	Title
11:00-11:30	Prof. Yvonne Perrie <i>University of Strathclyde, Glasgow, UK</i>	From Lipid Selection to Preclinical Production: Designing Effective Lipid Nanoparticles
11:30-11:55	Prof. Frank Scott Hall <i>University of Toledo, USA</i>	Insights into the Lethal Toxicity of Synthetic Psychoactive Cathinones from Studies in Larval Zebrafish
11:55-12:20	Prof. Talal Aburjai <i>University of Jordan, Jordan</i>	Revolutionizing Phytochemical Delivery: The Potential of Phytosomes as Advanced Delivery Systems
12:20-12:45	Prof. Thaqif El Khassawna <i>University of Giessen, Germany</i>	Regenerative Medicine in Trauma Surgery and Osteology – from Pathophysiology to Personalized Therapy

Session (2):

Time	Engineering Theatre (Pharmacology & Toxicology)	Library Theatre (Clinical Pharmacy)	Pharmacy Theatre (Pharmaceutics)
Moderators	Prof. Youssef Sari & Dr. Luay Al-Essa	Prof. Waleed Sweileh & Dr. Sawsan Khdair	Prof. Samer Abulateefeh & Prof. Suhair Sunoqrot
13:00-13:15	Prof. Violet Kasabri <i>The University of Jordan, Jordan</i> Selected Statins as Dual Antiproliferative-Anti-Inflammatory Compounds	Prof. Dr. Nancy Hakooz <i>The University of Jordan, Jordan</i> Act Now: The Urgent Need for DPYD Testing in Precision Medicine in Jordan	Dr. Yazan Al Thaher <i>Philadelphia University, Jordan</i> Nanotechnology Based Antimicrobial Drug Delivery System for Orthopaedic Application
13:20-13:35	Prof. Randa Haddadin, <i>The University of Jordan, Jordan</i> The Dissemination of Multiple Drug Resistance in Some Coliforms Isolated from Environmental and Clinical Samples in Jordan	Prof. Dr. Iyad Ali <i>An-Najah National University, Palestine</i> Understanding the Association Between Ulcerative Colitis and <i>Helicobacter pylori</i> Infection: Insights from a Case-Control Study	Dr. Walhan Al Shaer <i>University of Jordan, Jordan</i> Aptamer-Functionalized Nanomedicines for Targeted Gene Silencing in Cancer

13:40-13:55	Dr. Hala Alhabashneh, <i>Amman Arab University, Jordan.</i> Oxidant-Activated Protein Kinase G Facilitates Pulmonary Vasodilation Mediated by Endothelial TRPV4-Channels	Dr. Firas Bazzari <i>Jerash University, Jordan</i> Impact of Alexithymia on Pharmacist-Patient Communication Skills in a Sample of Undergraduate Pharmacy Students	Dr. Sara Abdel Gaber <i>Kafrelsheikh University, Egypt</i> Nail Penetration Enhancer Vesicles Loaded with Tioconazole for the Treatment of Onychomycosis
14:00-14:15	Dr. Ala'a Hammad <i>Al-Zaytoonah University of Jordan</i> Acetylsalicylic Acid Reduces Cigarette Smoke Withdrawal-Induced Anxiety in Rats via Modulating the Expression of NFκB, GLT-1, and xCT	Dr. Rasha M Arabyat <i>Yarmouk University, Jordan</i> Determinants of Healthcare-Seeking Behavior from Pharmacies and Associated Out-Of-Pocket Spending: A Population-Based Study from Jordan	Dr. Ali Al-Samydai <i>Al-Ahliyya Amman University, Jordan</i> Meta-analysis of Nano-phytosomes: Unleashing the Potential of Plant-Derived Compounds for Advancing Cancer Therapy
14:20-14:35	Prof. Dr. Hatem Hejaz <i>Arab American University, Palestine</i> In Vitro Anticoagulant Effect of Aqueous Extract of Sumac <i>Rhus coriaria</i> L.	Dr. Ahmad Al-Rusasi <i>Al-Noor Drug Store, Jordan</i> Empowering Change: Addressing Antimicrobial Resistance in Jordan	Dr. Ahmad Bahloul <i>Al-Zaytoonah University of Jordan, Jordan</i> Microfluidics-Produced Retinoic Acid Loaded Nanoparticles as Inhalable Host Directed Immunotherapy for Tuberculosis
14:40-14:55	Dr. Belal M. Rahhal <i>An-Najah National University, Palestine</i> A Tripartite Investigation into the Bioactivity of <i>Artemisia judaica</i> , <i>Portulaca oleracea</i> , and <i>Terminalia chebula</i> across Antimicrobial, Antioxidant, and Neuropharmacological Realms	Dr. Omar Almohammed <i>King Saud University, KSA</i> Effectiveness of Pharmacotherapy in Patients with Status Epilepticus A Retrospective Observational Study from Saudi Arabia	Dr. Derar Omari <i>Yarmouk University, Jordan</i> Bridging the Gap between Pharma Industry and Academia: An Actual Proposed Initiative on the Way Ahead

15:00-16:00 Lunch

Thursday 17-10-2024

Session (1):

Time	Engineering Theatre (Pharmacology & Toxicology)	Library Theatre (Clinical Pharmacy)	Pharmacy Theatre (Pharmaceutical Chemistry)
Moderators	Prof. Dr. Hatem Hejaz & Dr. Mohammad Alwahsh	Dr. Mohammad Abusini & Dr. Omar Almohammed	Prof. Yusuf Al-Hiari & Dr. Rima Hajjo
9:00-9:15	Prof. Dr. Mohammad Isam Hasan Agha <i>Damascus University, Syria</i> Cosmetic and Therapeutic Uses of Plant Extracts and Preparations	Dr. Ensaf Almomani <i>Al-Balqa' Applied University, Jordan</i> Pharmacists' Knowledge and Practice in Counseling Patients with Kidney Stones	Dr. Soha Telfah <i>Philadelphia University, Jordan</i> Synthesis, Characterization, Antiglycation Evaluation and Molecular Docking for Nicotinic Acid Derivatives
9:20-9:35	Prof. Dr. Sa'ed H. Zyoud <i>An-Najah National University, Palestine</i> Updating Trends and Profiles of Poisoning Cases: A 17-Year Evaluation of Exposure Calls Managed by the Poison Control and Drug Information Center in Palestine	Dr. Sary Al Sanea <i>King Saud University, KSA</i> Evaluating the Use of Paracetamol to Prevent Fasting Headache During the First Week of Ramadan: A Randomized, Open-Label Clinical Trial	Prof. Dr. Wolfgang Weigand <i>Friedrich-Schiller University Jena, Germany</i> Oxaliplatin-based Platinum(IV) Complexes with Biologically Active Sulfur and Selenium Ligands
9:40-9:55	Prof. Youssef Sari <i>University of Toledo, USA</i> Novel Synthetic Glutamate Transporter Enhancer for the Treatment of Opioids Overdose	Dr. Rami Musleh <i>An-Najah National University, Palestine</i> Medicine and Pharmacy Students' Knowledge, Attitudes, and Practice regarding Artificial Intelligence Programs and Relationship to Pharmacoeconomics: Jordan and West Bank of Palestine	Prof. Dima Sabbah <i>Al-Zaytoonah University of Jordan</i> Optimization of 4-Hydroxy-2- Quinolone-3-Carboxamide Scaffold as Potential Anticancer Agents

10:00-10:15	Prof. Dr. Nasir Idkaidek <i>University of Petra, Jordan</i> Design and Data Analysis of Biosimilar Clinical Studies	Dr. Tahani Alwidyan <i>Hashemite University, Jordan</i> The Impact of Palliative Care Consult on Medicine Optimization of Cancer Patients referred to Hospice Care at The End of Life: A Longitudinal, Retrospective Cohort Study	Dr. Simone Carradori <i>University of Chieti Pescara, Italy</i> Selective Carbonic Anhydrase Modulators as New Antibacterial Agents or Probiotics Stimulators
10:20-10:35	Dr. Abdulrahman Alwhaibi, <i>King Saud University, KSA</i> Effect of Fasting-Induced Headache on Calcitonin Gene Related Peptide (CGRP) And Other Clinical Biomarkers on the First Day of Ramadan	Dr. Adham S. Abu Taha <i>An-Najah National University, Palestine</i> Prevalence and Antibiogram Pattern of <i>Klebsiella pneumoniae</i> in a Tertiary Care Hospital in Nablus, Palestine: a 5-Year Experience	Prof. Dr. Muhammed Alzweiri <i>The University of Jordan, Jordan</i> Susceptibility of Gramine Chain-Cyclized Analogues to Polymerization in Trifluoroacetic Acid
10:40-10:55	Dr. Rana Abutaima <i>Zarqa University, Jordan</i> In Vivo Assessment of Black Seed Oil Single Dose on Prednisolone Pharmacokinetics	Dr. Jumanah Al-Shawabkeh <i>Al-Balqa' Applied University, Jordan</i> Assessment of Jordanian Pharmacists' Knowledge and Awareness of Liraglutide Injection and their Practice in Counseling Obesity Patients	Dr. Faten Al.Regeb <i>Hittien College, Jordan</i> Synthesis and Characterization of Novel Polymer Based on Amino Acids that Support Metal Nanoparticles

11:00-12:30 Coffee break & Poster session* (Engineering Hall 143)

*Please display your poster in **Hall 143** between 9:00-10:00 am, and remove your poster before 14:30-15:30 pm, as we will not be responsible for any posters remaining in the hall after the poster session.

Session (2):

Time	Engineering Theatre (Pharmacology & Toxicology)	Library Theatre (Clinical Pharmacy)	Pharmacy Theatre (Pharmaceutics)
Moderators	Prof. Wael Abu Dayyih & Prof. Dima Sabbah	Prof. Walid Al-Qerem & Dr. Ala'a Hammad	Prof. Rania Hamed & Dr. Derar Omari
12:30-12:45	Prof. Aamir Ahmad <i>Hamad Medical Corporation, Qatar</i> Epigenetics aiding Precision Medicine and Pharmacogenetics: Determining Optimum Treatment Strategy and Outcome in Pancreatic Cancer	Dr. Mohanad Odeh <i>Hashemite University, Jordan</i> Assessing the Competency of Pharmacists in Writing Effective Curriculum Vitae for Job Applications: A Cross-Sectional Study and Readability Index Evaluation	Prof. Dr. Mohyeddin Assali <i>An-Najah National University, Palestine</i> Novel Engineered Multi-Walled Carbon Nanotubes for Selective Delivery of siRNA To Colorectal Cancer Cells
12:50-13:05	Dr. Mohammed Assiri <i>King Saud University, KSA</i> Proteomic Analysis of Paracetamol Usage for Fasting-Induced Headaches During Ramadan	Dr. Syed Arman Rabbani <i>RAK Medical and Health Sciences University, UAE</i> Treatment Adherence in Patients Receiving Monoclonal Antibodies: An Experience from A Secondary Care Hospital in United Arab Emirates	Prof. Dr. Fathi Hassan <i>Justus-Liebig University Giessen, Germany</i> Double Impact on Bone Healing: Bioactive Graft Scaffolds and Nanostructured Implants for Enhanced Infection Control
13:10-13:25	Dr. Ahmad Riyad Alsayed, <i>Applied Science University, Jordan</i> Personalized Medicine Approaches to Interventions in Asthma–COPD Overlap: Alterations in the Respiratory Microbiome during and after Exacerbation	Prof. Waleed Sweileh <i>An-Najah National University, Palestine</i> (2003–2022) Technology-Based Interventions for Tobacco Smoking Prevention and Treatment: A 20-year Bibliometric Analysis	Dr. Naim Kittana <i>An-Najah National University, Palestine</i> Generation of Engineered Dermal Tissues Enriched with Chitosan-Multiwall Carbon Nanotube Complex for Utilization in Wound Healing
13:30-13:45	Dr. Walid Aburayyan, <i>Al-Balqa Applied University, Jordan</i> The Prevalence and Implications of Factor V rs6687813 Mutation among COVID-19 Patients on D-dimer Levels	Dr. Anas Hamdan <i>An-Najah National University, Palestine</i> Exploring Pain Management Strategies: A Cross-Sectional Study of the Palestinian Population	Dr. Nuseibah Al Qtaish <i>Amman Arab University, Jordan</i> Long-term Biophysical Stability of Nanodiamonds Combined with Lipid Nanocarriers for Non-Viral Gene Delivery to the Retina

13:50-14:05	Dr. Suhaib Hattab <i>An-Najah National University, Palestine</i> Prevalence of CYP2C19 *2 & *3 Loss-of-Function Alleles and Major Adverse Cardiac Events among Ischemic Heart Disease Patients Undergoing PCI and Treated with Dual Antiplatelet Therapy in a Tertiary Care Hospital, Palestine	Dr. Ezeddin Gassar <i>Al-Zaytoonah University of Jordan, Jordan</i> Immediate Effects of Hemodialysis, on Lung Function in Patients with End Stage Renal Disease (ESRD)	Dr. Fuad Al-Rimawi <i>Al Quds University, Palestine</i> Use of plant Extracts as Substituent of Synthetic Preservatives and Antioxidants in Pharmaceutical Preparations
14:10-14:25	Dr. Lidia K. Al-Halaseh <i>Mutah University, Jordan</i> Investigation of the Nephroprotective Activity of <i>Moringa peregrina</i> Leaves Aqueous Extract in Mice	Dr. Mohammad Dweib <i>Hebron University, Palestine</i> Diabetes-Related Microvascular Complications in Primary Health Care Settings in the West Bank, Palestine	Dr. Mohammad H. Alsaggar <i>Jordan University of Science and Technology, Jordan</i> Development of Antimicrobial Peptides... Current Status and Remaining Challenges

14:30-16:00 Lunch