



Titles of Presentations Presented at Al-Zaytoonah 9th International Pharmaceutical Conference (ZIPC 2024)

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Al-Zaytoonah University of Jordan
Amman-Jordan
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No.	Name and address	Subject Title Submitted
1.	Frank Scott Hall College of Pharmacy and Pharmaceutical Sciences, University of Toledo, Ohio, the United States of America	Insights into the Lethal Toxicity of Synthetic Psychoactive Cathinones from Studies in Larval Zebrafish
2.	Talal Aburjai Faculty of Pharmacy, The University of Jordan, Amman, Jordan	Revolutionizing Phytochemical Delivery: The Potential of Phytosomes as Advanced Delivery Systems
3.	Thaqif El Khassawna Justus-Liebig University Giessen, Giessen, Germany	Regenerative Medicine in Trauma Surgery and Osteology – from Pathophysiology to Personalized Therapy
4.	Soha Taher Mansour Telfah The Faculty of Pharmacy, Philadelphia University, Amman, Jordan	Synthesis, Characterization, Antiglycation Evaluation and Molecular Docking for Nicotinic Acid Derivatives
5.	Wolfgang Weigand Friedrich Schiller University Jena, Humboldtstrasse, Jena, Germany	Oxaliplatin-based Platinum (IV) Complexes with Biologically Active Sulfur and Selenium Ligands
6.	Dima A. Sabbah The Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	Optimization of 4-Hydroxy-2-Quinolone-3-Carboxamide Scaffold as Potential Anticancer Agents
7.	Simone Carradori G. d'Annunzio" University of Chieti-Pescara, Department of Pharmacy, Chieti, Italy	Selective Carbonic Anhydrase Modulators as New Antibacterial Agents or Probiotics Stimulators
8.	Muhammed Alzweiri Faculty of Pharmacy, The University of Jordan, Amman, Jordan	Susceptibility of Gramine Chain-Cyclized Analogues to Polymerization in Trifluoroacetic Acid
9.	Faten Al.Regeb Hittiene University College, Amman, Jordan	Synthesis and Characterization of Novel Polymer Based On Amino Acids That Support Metal Nanoparticles
10.	Randa Nayef Haddadin School of Pharmacy, the University of Jordan, Amman, Jordan	The Dissemination of Multiple Drug Resistance in Some Coliforms Isolated from Environmental and Clinical Samples in Jordan
11.	Hala Alhabashneh, A. Greenstein, A. Gurney College of Pharmacy, Amman Arab University, Amman, Jordan	Oxidant-Activated Protein Kinase G Facilitates Pulmonary Vasodilation Mediated by Endothelial TRPV4-Channels
12.	Shoroq Shawar, Rezaq Basheer-Salimia, and Hatem A Hejaz Faculty of Pharmacy, Arab American University, Jenin, Palestine	An in vitro Anticoagulant Effect of Aqueous Extract of Sumac <i>Rhus coriaria</i> L.
13.	Belal Rahhal, Mohammad Qneibi, Nidal Jaradat, Mohammed Hawash, Mohammad Qadi, Linda Issa, Sally Rajab, Yasmeen Feras, Nataly Bairat, Sosana Bdir, Mohammad Bdair, Samia Ammar Aldwaik, Samer Mudalal Faculty of Medicine and Health Sciences, An-Najah National University, Nablus, Palestine	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
14.	Mohammad Isam Hasan Agha Damascus University- Faculty of Pharmacy–Damascus, Syria	Cosmetic and Therapeutic Uses of Plant Extracts and Preparations
15.	Sa'ed H. Zyoud College of Medicine and Health Sciences, An-Najah National University, Nablus, Palestine	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”
16.	Youssef Sari College of Pharmacy and Pharmaceutical Sciences, University of Toledo, Toledo, Ohio, The United States of America	Novel Synthetic Glutamate Transporter Enhancer for the Treatment of Opioids Overdose
17.	Nasir Mohammad Yasir Idkaidek College of Pharmacy, University of Petra, Amman, Jordan	Design and Data Analysis of Biosimilar Clinical Studies”

No.	Name and address	Subject Title Submitted
18.	Aamir Ahmad Dermatology Institute and Translational Research Institute, Academic Health System, Hamad Medical Corporation, Doha, Qatar	Epigenetics aiding Precision Medicine and Pharmacogenetics: Determining Optimum Treatment Strategy and Outcome in Pancreatic Cancer”
19.	Mohammed A. Assiri <i>et al.</i> Department of Pharmacology and Toxicology, College of Pharmacy, King Saud University, Riyadh, The Kingdom of Saudi Arabia	Proteomic Analysis of Paracetamol Usage for Fasting-Induced Headaches During Ramadan”
20.	Ahmad Alsayed Faculty of Pharmacy, Applied Science Private University, Amman, Jordan	Personalized Medicine Approaches to Interventions in Asthma–COPD Overlap: Alterations in the Respiratory Microbiome During and After Exacerbation”
21.	Walid Aburayyan, Ola Ahmad Al-Fawares, Moa Mansour Albalbaki, Nesrin Seder Department of Medical Laboratory Analysis, Faculty of Science, Al-Balqa Applied University, Al-Salt, Jordan	The Prevalence and Implications of Factor V rs6687813 Mutation among COVID-19 Patients on D-dimer Levels”
22.	Suhaib Hattab, Adham Abu Taha, Yahya Ismail, Ahmed Jamal Dawod, Ibraheem Saadeh, Kais Abu Zaitoun Faculty of Medicine and Health Sciences, An-Najah National University, Nablus, Palestine	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
23.	Walhan Alshaer Cell Therapy Center, The University of Jordan, Amman, Jordan	Aptamer-Functionalized Nanomedicines for Targeted Gene Silencing in Cancer
24.	Sara A. Abdel Gaber, Eman A. Helmy, and Maha Nasr Institute of nanoscience and nanotechnology, Kafrelsheikh University, Kafrelsheikh, Egypt	Nail Penetration Enhancer Vesicles Loaded with Tioconazole for the Treatment of Onychomycosis
25.	Ahmad Bahlool Al-Zaytoonah University of Jordan, Amman, Jordan	Microfluidics-Produced Retinoic Acid Loaded Nanoparticles as Inhalable Host Directed Immunotherapy for Tuberculosis
26.	Derar Omari Faculty of Pharmacy, Yarmouk University, Irbid, Jordan	Bridging the Gap between Pharma Industry and Academia: An Actual Proposed Initiative on the Way Ahead
27.	Mohyeddin Assali, Naim Kittana, Ahmad Ghareeb Faculty of Medicine and Health Sciences, An-Najah National University, Nablus, Palestine	Novel Engineered Multi-Walled Carbon Nanotubes for Selective Delivery of siRNA to the Colorectal Cancer Cells
28.	Fathi Hassan Justus-Liebig University Giessen, Giessen, Germany	Double Impact on Bone Healing: Bioactive Graft Scaffolds and Nanostructured Implants for Enhanced Infection Control
29.	Fuad Al-Rimawi Department of Chemistry, Al-Quds University, Jerusalem, Palestine	Use of Plant Extracts as Substituent of Synthetic Preservatives and Antioxidants in Pharmaceutical Preparations
30.	Naim Kittana, Mohyeddin Assali, Amal Al-Qato Faculty of Medicine and Health Sciences, An-Najah National University, Nablus, Palestine	Generation of Engineered Dermal Tissues Enriched with Chitosan-Multiwall Carbon Nanotube Complex for Utilization in Wound Healing
31.	Mohammad H. Alsaggar Jordan University of Science and Technology, Irbid, Jordan	Development of Antimicrobial Peptides... Current Status and Remaining Challenges
32.	Nancy Hakooz School of Pharmacy- The University of Jordan, Amman, Jordan	Act Now: The Urgent Need for DPYD Testing in Precision Medicine in Jordan
33.	Amjad H. Bazzari, and Firas H. Bazzari Faculty of Pharmacy, Jerash University, Jerash, Jordan	Impact of Alexithymia on Pharmacist-Patient Communication Skills in a Sample of Undergraduate Pharmacy Students
34.	Rasha M Arabyat Yarmouk University, department of clinical pharmacy and clinical practice, Irbid, Jordan	Determinants of Healthcare-Seeking Behavior from Pharmacies and Associated Out-Of-Pocket Spending: A Population-Based Study from Jordan
35.	Ahmad Al-Rusasi Al-noor drug store, Amman, Jordan	Empowering Change: Addressing Antimicrobial Resistance in Jordan

No.	Name and address	Subject Title Submitted
36.	Omar Almohammed College of Pharmacy, King Saud University, Riyadh, the Kingdom of Saudi Arabia	Effectiveness of Pharmacotherapy in Patients with Status Epilepticus: A Retrospective Observational Study from Saudi Arabia
37.	Tahani Alwidy, Omar Shamieh, Waleed Alrjoub, and Ghadeer Alarjeh Faculty of Pharmaceutical Sciences, The Hashemite University, Zarqa, Jordan	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
38.	Amal Battah, Taima Omari, Sarah Al- Saleh, Adham Abu Taha Faculty of Human Medicine, An-Najah National University, Nablus, Palestine	Prevalence and Antibiogram Pattern of Klebsiella pneumoniae in a Tertiary Care Hospital in Nablus, Palestine: A 5-year experience
39.	Syed Arman Rabbani College of Pharmacy, RAK Medical and Health Sciences University, The United Arab Emirates	Treatment Adherence in Patients Receiving Monoclonal Antibodies: An Experience from a Secondary Care Hospital in United Arab Emirates
40.	Ezeddin Salem Gassar, Faiza Elhamdy, Jamal El-dressy, Negia Abdullah Emtawel Mohamed, Abdulla Elmadani Al-Zaytoonah University of Jordan, Amman Jordan	Immediate Effects of Hemodialysis, on Lung Function in Patients with End Stage Renal Disease (ESRD)
41.	Hafidah Zaki Al-Qudah The Jordan University of Science and Technology, Irbid, Jordan	Discovery of Novel TOPK Inhibitor as a Potential Anti-Cancer Using Ligand-Based Pharmacophore Modeling, Molecular Docking, and Molecular Dynamic Simulation
42.	Taha A. Al-Hayali, Fadi G. Saqallah, and Belal O. Al-Najjar Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	From Pixels to Pills: Showcasing AI's Triumphs in Drug Discovery
43.	Yusuf M. Al-Hiari, Moneera Alzghoul, Violet Najeeb Kasabri Faculty of Pharmacy, The University of Jordan, Amman, Jordan	New Lipophilic Fluoroquinolones: Promising Anticancer and Antioxidant Properties
44.	Hanin Kalloush, Yusuf Al-Hiari, Tariq Al-Qirim, Mohammad Alwahsh Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	Heterocyclic Carboxamide Derivatives as Potential Antihyperlipidemic Agents
45.	Mahmmoud Z. Al-Ghoul and Fadi G. Saqallah Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	Antiplatelet Effects of Isomahanine and Baeckein A as Potential P2Y12 Receptor Antagonists
46.	Fatima Al-Mohtaseb, Abdel Qawasmeh, Alaa Khraiwesh, Seema Fallah Collage of Graduate Studies and Academic Research, Hebron University, Hebron, Palestine	Comparative Study on the Chemical and Biological Characteristics of leaves and seeds of Aloysia citrodora in Palestine
47.	Hiba Swaity, Qawasmeh Abdel, Sami Makharzah, Seema Fallah Collage of Graduate Studies and Academic Research, Hebron University, Hebron Palestine	Phytochemical Screening and Biological Activity of Salvia hierosolymitana Leaves Extract
48.	Qawasmeh Abdel, Alaa Khraiwesh, Samah Alshareef Collage of Graduate Studies and Academic Research, Hebron University, Hebron, Palestine	Chemical and Biological Comparative Evaluation of Palestinian Ceratonia siliqua Parts (Peel, Seeds, and Leaves)
49.	Hadeel N. Alhesa and Ala A. Alhusban Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	Toxic Metals Safety Assessment of fish oil supplements prescribed for pregnant women in Jordan
50.	Abdallah Monther Alnabelsi Zarqa University, Zarqa, Jordan	Development of a Physiologically-Based Pharmacokinetic Model to Predict Empagliflozin-Metoclopramide Interaction in Gastroparesis
51.	Dima Ahmad Amin Hattab the School of Pharmacy, The University of Jordan, Amman, Jordan	The Innovative Programmable Bridge RNA: The Next Generation beyond RNA Interference and CRISPR

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52.	Shoroq Shawar, Hatem A. Hejaz, and Rezq Basheer-Salimia Hebron University, Palestine	An in vitro Anticoagulant Effect of Aqueous Extract of Sumac Rhus coriaria L
53.	Aya Hasan, Mohammad Alwahsh, Suhair Jasim, Sameer Al-Kouz, Yusuf Al-Hiari, Lama Hamadneh Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	Impact of Novel Carboxamide Derivatives in Hyperlipidemic rats Induced by Triton WR-1339
54.	Dima Almajali and Mohammad Alwahsh Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	The Effect of Dimensions on Cancer Cell Behavior
55.	Amani Aldoridee, Lama Hamadneh, Suhair Jasim, Roland Hergenröder, Mohammad Alwahsh Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	A Comparison between the Cytotoxic and Molecular Effect of 2D and 3D Cell Cultures on H1299 Cell Line Treated by Chemotherapeutic Drugs
56.	Ameera Bataineh, Shereen M. Assaf, Mohammad Fandi Nanotechnology Institute, Jordan University of Science and Technology, Irbid, Jordan	Development of Chitosan Nanoparticles as Drug Carriers for Pulmonary Management of Cystic Fibrosis
57.	Amer Imraish The University of Jordan, Amman, Jordan	siRNA Knocking Down in HepG2 cells Identifies PFKFB4 and HNF4 α as Key Genes Important for Cancer Cell Survival
58.	Asma Abd Al-monem Mohammad Ababneh the Nanotechnology Institute of Jordan University of Science and Technology, Irbid, Jordan	Preparation of Cefdinir Nanocrystals for Enhancing their Water Solubility
59.	Rand Mohammad Mahmoud Rabi Jerash University, Jerash, Jordan	Effect of Post-Compaction Thermal Treatment on Properties of Kollidon SR Matrix Tablets of Caffeine
60.	Raneem Alhusban University College London, London, The United Kingdom	Formulation and Characterization of Maleimide-Poly (Ethylene glycol)-b-Poly(ϵ -Caprolactone) (MAL-PEG-PCL) Polymersomes for the Oral Delivery of Insulin
61.	Ola Alaboshe, Amal G. Al-Bakri, Rania Hamed Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	Formulation Development and Characterization of a Probiotic Gel for Topical Administration
62.	Ayah Aljariri, Rawan Huwaitat, Ala A. Alhusban, Ola Tarawneh, Sara Almasri Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	Design and Preparation of 3D Printed Medical Device for the Treatment of Nail Infection
63.	Moataz M. Rashad, Shaimaa M. Kasem, Khaled E. El-Kelany, Sara A. Abdel Gaber Institute of Nanoscience and Nanotechnology, Kafrelsheikh University, Kafrelsheikh, Egypt	Assessment of Mesoporous Silica Nanoparticles Loaded with Carvacrol: Impact of Shape and Size on Cellular Uptake, Oocyst Count and Viability of Cryptosporidium parvum
64.	Islam Halalat, Osama Abu Sara, Rania Hamed Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	Nanoemulsion-loaded in Situ Gels for Hair Growth”
65.	Wasan Mortada Al-Farhan, Ahlam Zaid Alkilani, Mohammad Abu-Sini, Rania Hamed Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	Self-Healing Hydrogel Patch for Wound Dressing
66.	Rafa Aburayya, Ahlam Zaid Alkilani, Alaa Hammad, Osama Abu Sara, Rania Hamed Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan	In Situ Gels Loaded with Prednisolone Niosomes for the Treatment of Skin Inflammation
67.	Lina Wali, Talal Aburjai Faculty of Pharmacy, The University of Jordan, Amman, Jordan	Health Insurance Misuse and Fraud in Jordan: Insights and Opinions from Healthcare Workers

No.	Name and address	Subject Title Submitted
68.	Mohammad Malkawi, Bushra AbdelHadi Jerash University, Jerash, Jordan	Knowledge, Attitude, and Practice of Pharmacists Regarding Menaquinone (Vitamin K2): A Community Pharmacies-Based Survey in Irbid Governorate
69.	Njoud Nabeel Saleh Al-dabbas The University of Jordan, Amman, Jordan	Information Seeking Behavior for Arabic Medication Information Iin Healthcare Information Service Websites: Scoping of Community Pharmacists in Jordan
70.	Sima Dababneh, Ibrahim Alabbadi, Ibrahim Mukattash, Firas Mahasneh, Hamzeh Almomani, Tareq Mukattash The Faculty of Pharmacy, The University of Jordan, Amman, Jordan	Community Pharmacists' Knowledge of Marketing Mix: A Cross- Sectional Questionnaire-Based Study in Jordan”
71.	Mohammad Dweib, Hussein Hallak College of Medicine, Hebron University, Hebron, Palestine	Knowledge, Attitudes, and Practices of Oncology Specialists Regarding DPYD Genetic Testing Prior to Fluoropyrimidine Anticancer Drug Prescription
72.	Ramah Baaj, Saja AlShalhoub Damascus University, Damascus, Syria	Investigating the Prevalence of Smoking and Obesity among Students at Al Rasheed Private University
73.	Abeer Mohammad Saleem Khraim, Ibrahim Al-Abbadi, Saja Al-Nahar Istanbul, Turkey	Jordanian Regulatory Affairs Pharmacist’s Readiness to Practice at the Time of Graduation-A Cross-Sectional Study
74.	Hisham E. Hasan, Deema Jaber, Samaa Al Tabbah, Nabih Lawand, et al. the Pharmaceutical Research Center at Zarqa University, Zarqa, Jorda	Artificial Intelligence in Pharmacy Practice and Pharmacy Education: Perspectives from Students and Faculty Members in the MENA Region