

Wednesday 21/10/2015

8:30-10:00 Registration  
10:00-10:30 Opening Ceremony

**Main Theatre (Al-Zaytoonah University of Jordan)**

- National Anthem.
- Recitation from the Holy Quran.
- Opening Remarks:
  - Chairman of the Conference: Professor Ghassan Abu Sheikha/ Dean/ Faculty of Pharmacy/ Al-Zaytoonah University of Jordan.
  - Professor Turki Obaidat / President of AL-Zaytoonah University of Jordan.
  - His Excellency Minister of Health Dr. Ali Hyasat.

**10:30-11:00 Coffee Break**

**Session (1):**

**Main Theatre**

*Moderators: Prof. Ghassan Abu Sheikha & Dr. Mohammed Khalil*

	<b>Speaker</b>	<b>Topic</b>
11:00-11:30	Johnnie L. Early, <i>Dean/ Faculty of Pharmacy, The University of Toledo, USA</i>	Pharmacists Provide World Wide Care.
11:30-12:00	Naser Z. Alsharif <i>Creighton University, USA</i>	Pharmacy Education and Practice in the Era of Globalization: What is needed?
12:00-12:30	Abeer M. Al-Ghananeem <i>Sullivan University, USA/ Al-Zaytoonah University of Jordan, Jordan</i>	Eye on the Future: Transmucosal Drug Delivery as a Promising Avenue for Breakthrough Cancer Therapy
12:30-1:00	Marwan S. Akasheh; <i>Consultant Hematologist Medical Oncologist, Jordan</i>	Cancer Therapeutics in 2015... What you need to know
1:00-1:30	Giancarlo Cravotto <i>University of Turin, Italy</i>	Key Enabling Technologies in Drug Synthesis, Extraction and Processing

**1:30-2:45 Lunch**

**Session (2):**

<b>Time</b>	<b>Library Hall</b>	<b>Engineering Hall</b>
	<i>Moderators: Dr. Amanda C. Bryant-Friedrich &amp; Dr. Anan Sadeq</i>	<i>Moderators: Prof. Naser Z. Alsharif &amp; Dr. Rania Hamed</i>
2:45-3:00	Structural Modification of the Depsipeptide ring of Largazole: Development of More Potent and Selective HDAC inhibitors. L.M.Viranga Tillekeratne. <i>The University of Toledo, USA</i>	Development of a Biphasic Dissolution Test for Deferasirox Dispersible Tablets and Its Application in Establishing an <i>In Vitro—In Vivo</i> Correlation Mutasim Al-Ghazawi. <i>The University of Jordan, Jordan</i>
3:00-3:15	Design and Synthesis of Some New Derivatives of Nitric Oxide Donors Faris T. Abachi. <i>University of Mosul, Iraq</i>	An investigation into fast dissolving films: Formulation and Development E. Albarahmieh. <i>German Jordanian University, Jordan</i>
3:15-3:30	Investigation of the community pharmacists' knowledge about the appropriate use of inhalers in the area of Hebron, Palestine. Mohammad Dweib. <i>University of Hebron, Palestine</i>	Tailored Colorimetric Detection Method of <i>E Coli</i> Using Magnetic-Nanoparticle Biosensor Ghadeer A.R.Y. Suaifan. <i>The University of Jordan, Jordan</i>
3:30-3:45	The Prevalence of Metabolic Syndrome in Schizophrenic Patients: Impact of Antipsychotics Iyad Ali. <i>An-Najah National University, Palestine</i>	Design and <i>in-vitro / in-vivo</i> evaluation of sustained release floating tablets of Itopride hydrochloride Sayed, M.Ahmed <i>Assiut University, Egypt</i>
3:45-4:00	Minimizing Medication Errors; Health Information Technology (HIT) and Pharmacist Role Bilal F. Saleh. <i>An-Najah National University, Palestine</i>	Formulation of Domperidone in Gastro-Retentive Floating Tablets Sayed I.Abdel-Rahman. <i>Assiut University, Egypt</i>
4:00-4:15	Implementation of Good Governance for Medicines in Jordanian Health Sector Rawan Al-Hiyari. <i>Jordan Food and Drug Administration, Jordan</i>	Saliva versus Plasma Bioequivalence of Paracetamol and Metformin in Humans: Validation of Classes I and II Drugs of the Salivary Excretion Classification System Nasir Idkaidek. <i>University of Petra, Jordan</i>
4:15-4:30	Integrating Interprofessional Education into the Pharmacy Curriculum: Middle Eastern Perspective Alla El-Awaisi. <i>Qatar University, Qatar</i>	Natural dyes sensitizing TiO <sub>2</sub> in photo-degradation pharmaceutical Phenazopyridine and Methyl Orange: Ahed Zyoud. <i>An-Najah National University, Palestine</i>

Thursday 22-10-2015

**Engineering Hall**

**Session (3):**

*Moderators: Dr. Emad Alnsour & Prof. Tariq Al-Qirim*

<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
8:30-9:00	Amanda C. Bryant-Friedrich, <i>The University of Toledo, USA</i>	Organic Chemistry in the Elucidation of the Exposome
9:00-9:30	Ahmad Telfah, <i>Institute for Analytical Sciences, Germany</i>	Online Investigations of Living Cancer Cells by Using Nuclear Magnetic Resonance (NMR) Based on Microslot NMR Detector
9:30-10:00	Naser Z. Alsharif, <i>Creighton University, USA</i>	Pharmacist: Key Member of the Ambulatory Healthcare Team to Optimize Patient Care.
10:00-10:30	Fadi M. Alkhateeb <i>Texas A&amp;M University, USA</i>	Adopting the Canadian Council for Accreditation of Pharmacy Programs (CCAPP) and the Accreditation Council for Pharmacy Education (ACPE) International Certification in the Middle East: what is the evidence that the benefits justify the costs?
10:30-11:00	Marwan S. Mousa. <i>Mu'tah University, Jordan</i>	Alexander von Humboldt Foundation (AvH)

**11:00-12:00** **Poster session and coffee break** (*Each participant should be available near (his/her) poster for the session*)

**Session (4):**

<b>Time</b>	<b>Library Hall</b>	<b>Engineering Hall</b>
	<i>Moderators: Prof. Rula Darwish &amp; Prof. Abeer Al-Ghananeem</i>	<i>Moderators: Prof. Nancy Hakooz &amp; Dr Luai Al-Essa</i>
12:00-12:15	New antibacterial fluoroquinolones with potential anti-obesity effects Yusuf M. Al-Hiari. <i>The University of Jordan, Jordan</i>	Identification of MS-153 as an upregulator of glutamate transporter 1 and cystine/glutamate Exchanger for the treatment of alcohol dependence. Youssef Sari <i>The University of Toledo, USA</i>
12:15-12:30	Design, synthesis and pharmacological evaluation of novel benzofuran derivatives as potential anticonvulsant agent Ashok K. Shakya, <i>Al-Ahliyya Amman University, Jordan</i>	Synergistic pharmacological targeting to suppress glioblastoma cell survival Noor Gammoh. <i>University of Edinburgh, UK</i>

12:30-12:45	Evaluation of benzoates and nicotinic derivatives as inhibitors of carbonic anhydrase isozyme III by using a modified Hummel Dreyer method: Approach for drug discovery Muhammed H. Alzweiri. <i>The University of Jordan/ Al-Zaytoonah University of Jordan, Jordan</i>	Antioxidant capacity of phenolic compounds extracted from <i>Lolium perenne</i> and <i>Lolium arundinaceum</i> infected with <i>Neotyphodium</i> endophytic fungi Ahmad Qawasmeh. <i>Hebron University, Palestine</i>
12:45-1:00	Synthesis and Biological Evaluation of Substituted Fluorinated Benzylamino Benzamides as Potential CETP Inhibitors Reema Abu Khalaf. <i>Al-Zaytoonah University of Jordan, Jordan</i>	Community Pharmacy – Based Research in Arab World: A Bibliometric Analysis Waleed M. Sweileh. <i>An-Najah National University, Palestine</i>
1:00-1:15	Rendering conventional liposomes sensitive to mild acidity Harmesh Aojula. <i>University of Manchester, UK</i>	Definition of and Scenarios Representing Medication Administration Error Situations: A Formal Consensus Method Ramzi Shawahna. <i>An-Najah National University, Palestine</i>
1:15-1:30	Lipoprotein-mimic nanoparticles as promising intravenous carriers for chlorambucil Mina Ibrahim Tadros. <i>Cairo University, Egypt</i>	Safe Disposal of Medicines in Palestine Qusai N. Al-Shahed, <i>An-Najah National University, Palestine</i>

**1:30-2:45 Lunch**

**Session (5):**

<b>Time</b>	<b>Library Hall</b>	<b>Engineering Hall</b>
	<i>Moderators: Dr. Youssef Sari &amp; Dr. Reema Abu Khalaf</i>	<i>Moderators: Dr. Suhair Hikmat &amp; Dr. Suhair Sunogrot</i>
2:45-3:00	The Use of Induced Pluripotent Stem Cells as a New Therapeutic Strategy for Glaucoma Diala W Abu-Hassan. <i>The University of Jordan, Jordan</i>	Improvement of Tacrolimus Dissolution By Preparation of Solid Dispersions Using Supercritical Fluid Technology (SFT) Rana M. Obaidat <i>Jordan University of Science and Technology, Jordan</i>
3:00-3:15	<i>In vitro</i> modulation of pancreatic insulin secretion, extrapancreatic insulin action, and peptide glycation by <i>Curcuma longa</i> aqueous extracts Violet. Kasabri <i>The University of Jordan, Jordan</i>	The Influence of Sugar Ester and Carbopol upon Avocado Oil Nanoemulsions and Nanoemulgel Ahmad M Eid. <i>An-Najah National University, Palestine</i>
3:15-3:30	Distribution of Breast Cancer Molecular Subtypes Among Jordanian Patients Lama Hamadneh, <i>Al-Zaytoonah University of Jordan, Jordan</i>	Investigation of the Rheological Properties of the Gel Layer of Swollen HPMC Matrix Tablets to Better Predict their In Vitro Release Rania Hamed. <i>Al-Zaytoonah University of Jordan, Jordan</i>

3:30-3:45	The Use of Comparative Intramolecular Contact Analysis to Build Valid Pharmacophore Model(S) Against Soluble Epoxide Hydrolase towards Development of Potential Anti-Inflammatory Agents Maha Habash, <i>Applied Science University, Jordan</i>	Vomiting in Childhood Sajid Majeed Hameed. <i>Philadelphia University, Jordan</i>
3:45-4:00	Significance of Forced Degradation and Impurity Profiling in Pharmaceutical Finished Product Kamal Sweidan, <i>The University of Jordan, Jordan</i>	Preferences and perceptions of shape, size, and color of the most familiar oral solid dosage forms among patients with chronic diseases in West Bank-Palestine Belal Rahhal. <i>An-Najah National University, Palestine</i>
4:00-4:15	From Hit to Lead: Structure-Based Drug Design, Synthesis, and Biological Evaluation of Novel Benzoin Derivatives as PI3K $\alpha$ Inhibitors Dima Sabbah. <i>Al-Zaytoonah University of Jordan, Jordan</i>	Worldwide Research Productivity in Use of Nicotine Replacement Therapy for Tobacco Cessation: A Bibliometric Study Sa'ed H Zyoud. <i>An-Najah National University, Palestine</i>

#### **4:15-4:45 Closing Ceremony**

Moderator: Prof. Ghassan Abu Sheikha / Dean  
Conference outcomes, recommendations and certificates