

**The 15th Scientific Congress of the Association of Pharmacy Colleges in the Arab World
&
The 3rd International Conference of The Faculty of Pharmacy / The University of Jordan**

“Recent Trends and Advances in Pharmacy”

Amman – Jordan (October 9th-11th, 2012)

Scientific Program

First Day (Tuesday - Oct 9th, 2012)

08:00-09:00 Registration

09:00-09:45 Opening Ceremony
Bahjat Altalhouni auditorium / Medical Complex

09:45-11:00 Opening of the Exhibition and Coffee Break

Session 1: 11:00-13:00 Bahjat Altalhouni auditorium / Medical Complex
Moderators: Prof. Fatma Afifi & Prof. Ahmad Junaidi

Day 1/PL-1 11:00-11:45 Polyphosphate and bacterial survival.

Presenter: Prof. Emer. Michael Brown - University of London, United Kingdom

Day 1/PL-2 11:45-12:30 Pharmacognosy in the 21st century – an identity crisis?

Presenter: Prof. Emer. Peter Houghton – King’s College London, United Kingdom

Day 1/PL-3 12:30-13:15 Oral drug delivery: Solubility & dissolution rate, oral absorption, and approaches to overcome the limitations to enable a successful drug product.

Presenter: Dr. Munir Hussain - Bristol-Meyers Squibb Co., United States

13:15-14:30 Lunch Break

NOTE: Session 2-A and Session 2-B run in parallel

Session 2-A: 14:30-15:45 Bahjat Altalhouni auditorium / Medical Complex
Moderators: Dr. Mutasim Al-Ghazawi & Mr. Mazen Tantash

Day 1/SL-1 14:30-14:45 The protective effect of histamine during the acute phase of hepatic ischemia / reperfusion injury.

Presenter: Prof. Alaa Eldin Elsisy - Tanta University, Egypt

Day 1/SL-2 14:45-15:00 The effect of β_3 -adrenoceptor agonist (BRL37344) on carbachol and EFS-evoked contractions of isolated ovine detrusor muscle strip.

Presenter: Dr. Majid Lafi - University of Al-Anbar, Iraq

Day 1/SL-3 15:00-15:15 Effect of sildenafil citrate on behavior and excitatory and inhibitory amino acids levels in Albino rat’s brain.

Presenter: Prof. Suhera Aburawi - Tripoli University, Libya

Day 1/SL-4 15:15-15:30 Renoprotective effect of aliskiren-pentoxifylline combination vs other renin-angiotensin system inhibitors in hypertensive-diabetic type 2 patients with diabetic nephropathy.

Presenter: Dr. Amin Hamed - Al-Azhar University, Palestine

Day 1/SL-5 15:30-15:45 Pharmacological modulation of AMP-activated protein kinase as a novel strategy for the treatment of inflammatory bowel diseases.

Presenter: Dr. Oriana Awwad - The University of Jordan, Jordan

Session 2-B: 14:30-15:45 Room 102/ Medical Complex
Moderators: Prof. Enam Khalil & Dr. Maher Al-Kurdi

Day 1/SL-6 14:30-14:45 Novel biodegradable elastomers for preserving therapeutic IL-2 stability and bioactivity.

Presenter: Dr. Husam Younes - Qatar University, Qatar

Day 1/SL-7 14:45-15:00 Recent advances in pharmaceutical coating: Solventless coating techniques: Dry powder, electrostatic powder and photocurable coating: processes and their application.

Presenter: Dr. Derar Omari - Jordan

Day 1/SL-8 15:00-15:15 Evaluation of the suspending properties of *Abelmoschus esculentus* (okra) and sodium sesquicarbonate (trona) on metronidazole suspensions.

Presenter: Dr. Olusola Aremu - University of Ilorin, Nigeria

Day 1/SL-9 15:15-15:30 Preparation and characterization of biodegradable paclitaxel loaded chitosan microparticles.

Presenter: Dr. Ramadan Al-Shdefat - Salman Bin Abdulaziz University, Saudi Arabia

Day 1/SL-10 15:30-15:45 Nanomedicine for cancer therapy.

Presenter: Dr. Samer Abulatefeh – The University of Jordan, Jordan

15:45-16:15 Coffee Break

Session 3:	16:15-17:30	Bahjat Altalhouni auditorium / Medical Complex Moderators: Dr. Rana Abu-Dahab & Dr. Ikhlas Hadidi
Day 1/SL-11	16:15-16:30	Treatment related problems for outpatients with chronic diseases in Jordan. <i>Presenter: Dr. Iman Basheti - Applied Science University, Jordan</i>
Day 1/SL-12	16:30-16:45	Impact of academic stress on the immune response. <i>Presenter: Dr. Areej Assaf - The University of Jordan, Jordan</i>
Day 1/SL-13	16:45-17:00	Hepatic histological alterations induced by sildenafil overdoses. <i>Presenter: Prof. Bashir Jarrar - AL-Jouf University, Saudi Arabia</i>
Day 1/SL-14	17:00-17:15	Predicted and measured amikacin levels in critically ill Kuwaiti patients. <i>Presenter: Dr. Kamal Matar - Kuwait University, Kuwait</i>
Day 1/SL-15	17:15-17:30	The diabetic obese chronic obstructive pulmonary disease patient in pulmonary rehabilitation programme: New challenges and opportunities for pharmacists. <i>Presenter: Dr. Mohammed Shamssain - Ajman University, United Arab Emirates</i>

17:30-19:30 Poster Session I (Posters 1-20)