**The 15th Scientific Congress of the Association of Pharmacy Colleges in the Arab World**

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**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**

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|  **First Day (Tuesday - Oct 9th, 2012)** |
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|  | **08:00-09:00** | **Registration**  |
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|  | **09:00-09:45** | **Opening Ceremony****Bahjat Altalhouni auditorium / Medical Complex**  |
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|  | **09:45-11:00** | **Opening of the Exhibition and Coffee Break** |
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| **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* |
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|  | **13:15-14:30** | **Lunch Break** |
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| **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 Elsisi - Tanta University, Egypt* |
| Day 1/SL-2 | 14:45-15:00 | The effect of β3-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* |
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| **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 Abulateefeh – The University of Jordan, Jordan* |
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|  | **15:45-16:15** | **Coffee Break**  |
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| **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. |
|  | *Presenter:* | *Dr. Iman Basheti - Applied Science University, Jordan* |
| Day 1/SL-12 | 16:30-16:45 | Impact of academic stress on the immune response. |
|  | *Presenter:* | *Dr. Areej Assaf - The University of Jordan, Jordan* |
| Day 1/SL-13 | 16:45-17:00 | Hepatic histological alterations induced by sildenafil overdoses. |
|  | *Presenter:* | *Prof. Bashir Jarrar - AL-Jouf University, Saudi Arabia* |
| Day 1/SL-14 | 17:00-17:15 | Predicted and measured amikacin levels in critically ill Kuwaiti patients. |
|  | *Presenter:* | *Dr. Kamal Matar - Kuwait University, Kuwait* |
| 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. |
|  | *Presenter:* | *Dr. Mohammed Shamssain - Ajman University, United Arab Emirates*  |
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|  | **17:30-19:30** | **Poster Session I (Posters 1-20 )** |
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