

**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

Third Day (Thursday - Oct 11th, 2012)

Session 6:	09:30-11:00	Bahjat Altalhouni auditorium / Medical Complex Moderators: Prof. Abla Bsoul & Dr. Mahmoud Omari
Day 3/PL-1	09:30-10:15	Postgraduate pharmacy training: A focus on residencies and fellowships. <i>Presenter: Prof. Michael Jann - Mercer University, United States</i>
Day 3/PL-2	10:15-11:00	Selected flavonoid-rich plants from Jordan with pancreatic and extrapancreatic propensities. <i>Presenter: Prof. Fatma Afifi - The University of Jordan, Jordan</i>
11:00-11:30 Coffee Break		
Session 7-A:	11:30-13:00	Bahjat Altalhouni auditorium / Medical Complex Moderators: Dr. Mohammad Hudaib & Dr. Laila Jarrar
Day 3/PL-3	11:30-12:15	The recent developments of pharmaceutical research in the Arab World. <i>Presenter: Dr. Adel AbuShofa - Libyan Society for Pharmaceutical Sciences, Libya</i>
Day 3/SL-1	12:15-12:30	Influence of seasons on the composition of brown and red algae growing on the Lebanese coast and the pharmaceutical, medical and agro-food applications of their isolated polysaccharides. <i>Presenter: Prof. Hussein Kanaan - Lebanese University, Lebanon</i>
Day 3/SL-2	12:30-12:45	Naproxen cromolyn as new glycogen synthase kinase 3 β inhibitors: By molecular modeling techniques and subsequent <i>in vitro/ in vivo</i> biochemical evaluation to be used in the treatment of diabetes and obesity. <i>Presenter: Prof. Tarek Motawi - University of Cairo, Egypt</i>
Day 3/SL-3	12:45-13:00	High performance liquid chromatography in determination of diclofenac sodium in plasma of the rat. <i>Presenter: Prof. Basil Mohammed - University of Mosul, Iraq</i>
Session 7-B:	11:30-13:15	Room 102/ Medical Complex Moderators: Prof. Khaled Al-Fawares & Prof. Imad Hamdan
This session is part of the “Fourth Conference for Graduate Studies Research” that is held at the University of Jordan on October 9 th -10 th , 2012	11:30-12:15	Natural alkaline mineral water advantages and benefits. <i>Presenter: Dara Madanat, MSc- Adan Water, Amman, Jordan</i>
	12:15-12:30	Evaluation of intermittent fasting effect on oxidative stress using isoprostane biomarker in the urine of human volunteers. <i>Presenter: Rand Nidal, MSc - The University of Jordan, Jordan</i>
	12:30-12:45	Screening and valuation of available hypoglycemic agents for their potential protective and treating effects of diabetic retinopathy. <i>Presenter: Nida Zalome, MSc - The University of Jordan, Jordan</i>
	12:45-13:00	Aspirin resistance among Jordanian population. <i>Presenter: Eman Elayeh, MSc - The University of Jordan, Jordan</i>
	13:00-13:15	The potential protective effect of ginger (<i>Zingiber officinale</i>) crude extract for diabetes in rats. <i>Presenter: Ms. Ihsan Al-Omari - The University of Jordan, Jordan</i>
13:15-14:30 Lunch Break		
Session 8-A:	14:30-16:00	Bahjat Altalhouni auditorium / Medical Complex Moderators: Prof. Yousef Al-Hiary & Dr. Eid Abu Dalbough
Day 3/SL-4	14:30-14:45	Pancreatic lipase inhibition activity of trilactone terpenes of <i>Ginkgo biloba</i> . <i>Presenter: Dr. Ihab Almasri - Al-Azhar University, Palestine</i>
Day 3/SL-5	14:45-15:00	Traditional uses and scientific evidence for a selected native medicinal plant from Jordan: a critical evaluation of <i>Sarcopoterium spinosum</i> . <i>Presenter: Dr. Violet Kasabri - The University of Jordan, Jordan</i>
Day 3/SL-6	15:00-15:15	Synthesis and biological activities of new 9-cyclopropyl-4-fluoro-3-(4-substituted phenyl)-6-oxo-6,9-dihydro-3H-[1,2,3]triazolo[4,5-h]quinoline-7-carboxylic acid derivatives. <i>Presenter: Dr. Ashok Shakya - Al-Ahliyya Amman University, Jordan</i>
Day 3/SL-7	15:15-15:30	<i>In vivo</i> analgesic and anti-inflammatory activities of two Libyan medicinal plants- <i>Helianthemum lippii</i>

and *Launaea residifolia*.

- Day 3/SL-8 15:30-15:45 *Presenter: Mr. Sami Alsabri - National Center for Medical Research, Libya*
Design, synthesis and biological evaluation of achiral thiolactomycin analogues as potentials anti-tubercular agents
- Day 3/SL-9 15:45-16:00 *Presenter: Mr. Salah Mohamed - National Center for Medical Research, Libya*
Presenter: Mr. Sofian Mohamed - National Center for Medical Research, Libya
Synthesis and biological screening of some new sulfanilamides Schiffs base.

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Session 8-B: 14:30-15:45 Room 102/ Medical Complex
Moderators: Dr. Mayyada Shehadeh & Dr. Mukhtar Shehabuddin

- Day 3/SL-10 14:30-14:45 Biomedical applications of gold nanotechnology.
Presenter: Dr. Alaaldin Alkilany - The University of Jordan, Jordan
- Day 3/SL-11 14:45-15:00 Screening for bromocriptine effect on spontaneous motor activity using albino mice.
Presenter: Dr. Madiha Al-Gdamsi - Tripoli University, Libya
- Day 3/SL-12 15:00-15:15 Minimizing the influence of pH variations on loratadine release using liquisolid compacts technique.
Presenter: Dr. Mazen El-Hammadi - International University for Science and Technology, Syria
- Day 3/SL-13 15:15-15:30 Molecular detection of MecA and FemA genes in methicillin resistance *Staphylococcus aureus* isolated from patients with skin infections.
Presenter: Dr. Mushtak Al-Ouqaili - University of Al-Anbar, Iraq
- Day 3/SL-14 15:30-15:45 A bacteriological compare between a normal and an inflamed appendix.
Presenter: Dr. Yasser Al-Janabi - University of Al-Anbar, Iraq

16:00-16:15 Coffee Break

Session 9: 16:15-17:30 Bahjat Altalhouni auditorium / Medical Complex
Moderators: Prof. AlSayed Sallam & Dr. Maysa Suyagh

- Day 3/SL-15 16:15-16:30 Drug prescribing trends in Libya (1991-2012): A vision for the future.
Presenter: Dr. Salma Bukhatwa - Benghazi University, Libya
- Day 3/SL-16 16:30-16:45 Treatment related problems associated with metabolic complications of chronic kidney disease in Jordanian hemodialysis patients.
Presenter: Dr. Nailya Bulatova - The University of Jordan, Jordan
- Day 3/SL-17 16:45-17:00 Methylene tetrahydrofolate reductase genotype correlation with the toxicity and response to methotrexate in rheumatoid arthritis patients at Jordan University Hospital.
Presenter: Ms. Mais Urabi Saleh - University of Jordan, Jordan
- Day 3/SL-18 17:00-17:15 Pharmaceutical care system using artificial neural network.
Presenter: Mr. Hamzah Mohammad - The University of Jordan, Jordan
- Day 3/SL-19 17:15-17:30 Feasibility of a pharmacist-led diabetes disease management and education program for the Arabic-speaking patients in Australia.
Presenter: Mr. Sami Saqf el Hait - University of Sydney, Australia

Session 12: 17:30-18:00 Closing Ceremony
Bahjat Altalhouni auditorium / Medical Complex
Moderators: Prof. Talal Aburjai & Dr. Mohammad Ababneh

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List of Posters

- P-01** Cytotoxicity study of some plants collected from eastern Libya.
Mr. Abdulmottalebi Zetrini - National Center for Medical Research, Libya
- P-02** Anti-inflammatory, antinociceptive and antipyretic activities of clove oil in mice.
Ms. Awatef Samud - Tripoli University, Libya
- P-03** Coexistence of autoimmune disease with type I Diabetes mellitus in Libyan patients.
Ms. Ebtessam Abosmaha - National Center for Medical Research, Libya
- P-04** Studying the effect of specific wave length light-activation of photosensitizer-pluronic® gel based topical formula against *Staphylococcus aureus* culture.
Ms. Eman Aqil - The University of Jordan, Jordan
- P-05** Ultrasensitive wash-less assay for prostate specific antigen cancer.
Dr. Ghadeer Suaijan - The University of Jordan, Jordan
- P-06** Novel prehospital care system.
Mr. Hamzah Mohammad - The University of Jordan, Jordan
- P-07** Electronic medication sheet.
Mr. Hamzah Mohammad - The University of Jordan, Jordan
- P-08** Web-based public health education and pharmaceutical care delivery platform.
Mr. Hamzah Mohammad - The University of Jordan, Jordan
- P-09** Studies on the stability of chloramphenicol ophthalmic solution.
Dr. Idris El-Mahdi - Benghazi University, Libya
- P-10** Effect of the novel inhaler-based reminder labels on inhaler technique education and asthma clinical outcomes.
Dr. Iman Basheti - Applied Science University, Jordan
- P-11** Undergraduate clinical course incorporating medication management reviews.
Dr. Iman Basheti - Applied Science University, Jordan
- P-12** Inhaler technique training and health care professionals: Effective long term resolution for a current dilemma.
Dr. Iman Basheti - Applied Science University, Jordan
- P-13** Patient perspective of the role of the Pharmacist and willingness to pay for Medication Review services in the Middle East.
Dr. Iman Basheti - Applied Science University, Jordan
- P-14** Evaluation of an unexplored poppy from the flora of Jordan: *Papaver polytrichum* Boiss. et Kotschy – Papaveraceae.
Dr. Jamila Dibas - The University of Jordan, Jordan
- P-15** Anti-inflammatory evaluations of some Libyan traditional plant.
Mr. Khaled Aburas - National Center for Medical Research, Libya
- P-16** Beet as promising natural source of food and cosmetic coloring agents.
Ms. Marwa Dlim - National Center for Medical Research, Libya
- P-17** Antibiotics use and misuse among adults in the community of Jordan. A pilot study.
Dr. Mayyada Shehadeh - The University of Jordan, Jordan
- P-18** Antifungal activity of an herbal formulation for treating ovine dermatophytosis due to *Trichophyton mentagrophytes*.
Dr. Michele Leonardi - University of Pisa, Italy
- P-19** Phytochemical studies and evaluation of Anti-Parkinson's disease of *Hyoscyamus muticus*.
Dr. Mohamed Elnaas - Misurata University, Libya
- P-20** Prevalence and antimicrobial susceptibility profile of *Helicobacter pylori* clinical isolates of patients with chronic gastritis and peptic ulcer in Jordan.
Mr. Mohammad Abu-Sini - The University of Jordan, Jordan
- P-21** Early detection of Chronic Obstructive Pulmonary Disease : The way forward for clinical pharmacists.
Dr. Mohammed Shamsain - Ajman University, UAE
- P-22** Extract and naphthoquinone derivatives from *in vitro* culture of an ascomycetous marine fungus with antibacterial activity.
Dr. Muftah Shushni - Benghazi University, Libya
- P-23** Identification of ferulenol and 4-hydroxycoumarin in *Ferula communis* samples collected in Jordan using different methods.
Dr. Mustafa Shdeifat - Royal Botanical Garden, Jordan
- P-24** Mucoadhesive Dental Paste: An attempt to treat periodontal Inflammation.
Ms. Nadeem Hasan - Luqman College of Pharmacy Gulbarga, India
- P-25** Evaluation of lipoprotein (a) levels in type 2 diabetic Jordanian patients.
Ms. Noor Barham - The University of Jordan, Jordan
- P-26** Synthesis and EPR measurement of perchlorotriphenylmethyl radicals and their conjugates with biopolymers.
Prof. Peter Imming - Martin-Luther-University Halle-Wittenberg, Germany
- P-27** Trends of cardiovascular drug utilization and expenditures in Qatar (2007-2011).
Ms. Rajaa Al-Qudah - Qatar University, Qatar
- P-28** Role of clinical pharmacist in initiation and dose titration of oral hypoglycemic agents in patients with type 2 diabetes.
Ms. Ruba Wishah - The University of Jordan, Jordan
- P-29** Medical and non-medical students knowledge, attitude and behavior related to antibiotic use and resistance in Jordan.
Prof. Rula Darwish - The University of Jordan, Jordan
- P-30** Antioxidant activity of eight Libyan medicinal plants extracted using the microwave technique.
Mr. Sami Alsabri - National Center for Medical Research, Libya
- P-31** Evaluation of adiponectin serum level in Jordanian type 2 diabetic patients.
Ms. Shereen Al-Eide - The University of Jordan, Jordan
- P-32** Benzylpenicillin / procaine - benzylpenicillin induced serious adverse drug reactions in 54-years-old female patient.
Dr. Vesna Radović - STADA Hemofarm A.D., Serbia
- P-33** Clindamycin induced serious adverse drug reactions in 29-years-old male patients.
Dr. Vesna Radović - STADA Hemofarm A.D., Serbia
- P-34** Leishmania mexicana promastigotes inhibit macrophage IL-12 production via TLR-4 dependent COX-2, iNOS and arginase-1 expression.
Dr. Muhammad Shweash - AL-Anbar University, Iraq
- P-35** Peptidyl-oligonucleotide chemical ribonucleases: Structural aspects by high-field NMR spectroscopy and molecular dynamics.
Dr. Waleed Zalloum, Al-Zaytoonah University of Jordan, Jordan
- P-36** Pharmacokinetics of spironolactone in children.
Dr. Abdel Qader Al-Bawab - Al-Zaytoonah University of Jordan, Jordan

