



**The Twentieth Congress of the Arab Association of the Faculties of Pharmacy
The Fifth International Conference of the Jordanian Faculties of Pharmacy
The Second International Conference of the Faculty of Pharmacy at Isra
University**

Isra University 7-9 November 2017

"The Cancer Epidemic: A Pharmacist Perspective"

**Under the patronage of His Excellency
Prof. Mahmoud Al-Sheyyab
Minister of Health**

Conference Program

Day- 1 (7th Nov 2017) Venue: Main Auditorium

8:00-9:00	Registration	
9:00-9:45	Opening Ceremony	
9:45-10:45	Opening Poster Session & Exhibition Coffee Break	
Session- 1	Pharmacogenomics	
Chairman:	Co- Chairman:	
10:45-11:30	Pharmacogenomics Implications To Patient Safety Keynote Speaker – Dr. Imad Treish Chief Operating Officer at King Hussein Cancer Center	
11:30- 11:45	Pharmacogenomics in Oncology: The New Frontier of Personalized Cancer Medicine By: Dr. Dalal Hammoudi/ Lebanese International University/ Lebanon	
11:45-12:15	Pharmacogenomics: A New Frontier for Precision (Personalized) Medicine. By: Dr. Abdelghani Tbakhi/ KHCC	
12:15-12:30	Genetic Characterization of BRCA1/BRCA2 Mutations Among Unselected Women with Breast Cancer in Jordan By: Dr. Luay Abu-qatouseh/ University of Petra/ Jordan	
12:30-12:45	7-O-Methylpunctatin Suppresses Migration, Invasion, and Adhesion of Human Breast Cancer Cells Through MAPK, Akt, and NF-κb Pathways By: Dr. Feras Alali/ Qatar University/ Qatar and Jordan University of Science and Technology, Jordan	
12:45-1:00	Clinical Application of Mass Spectrometry in Oncology; Diagnostic and Prognostic Significance of Proteomics. By: Dr. Hamza Abumansour/ Zarqa University/ Jordan	
1:00-1:15	Coffee Break	

Continued Day- 1 (7th Nov 2017)

Venue: Main Auditorium

Session- 2		Cancer Immunotherapy	
Chairman:		Co- Chairman:	
1:15-2:00	<p>Discovery and Development of Antitumour Benzothiazoles Keynote Speaker – Dr. Tracey Bradshaw The University of Nottingham Nottingham, UK</p>		
2:00 - 2:30	<p>Immunotherapy Versus Targeted Therapy By: Dr. Maysa Hussein/ KHCC</p>		
2:30 - 2:45	<p>Immunotherapy Related Toxicities and Their Management: What The Oncology Pharmacist Needs to Know By: Dr. Rana Jaber/ KHCC</p>		
2:45 - 3:00	<p>Differential Growth And Responsiveness to Cancer Therapy of Tumor Cells in Different Environments By: Dr. Mohammad Alsaggar/ Jordan University of Science and Technology/ Jordan</p>		
3:00 – 3:15	<p>Immunophenotypic Comparison Between Reactive Bone Marrow B-Lymphocyte Precursor (Hematogones) and B-Neoplastic Lymphoblast Leukaemia Using CD 34, CD 123 by Flowcytometry By: Prof. Raad Alani/ Isra University/ Jordan</p>		
3:15	Lunch		

Day- 2 (8th Nov 2017)

Venue: Main Auditorium

Session -3 Clinical Pharmacy & Pharmacy Practice	
Chairman:	Co- Chairman:
9:15-10:00	Best practices in Chemotherapy/Hazardous Drugs Precautions, Preparation and Patient Orders Keynote Speaker- Prof. Naser Alsharif Creighton University, Omaha, NE, USA 
10:00-10:15	Clinical Pharmacy Services in Oncology – King Hussein Cancer Center Experience By: Dr. Sewar Salmany/ KHCC
10:15-10:30	Hospital Pharmacy: KHCC Experience By: Dr. Nour Awad/ KHCC
10:30-10:45	Adherence to 6-Mercaptopurine in Children and Adolescents with Acute Lymphoblastic Leukemia By: Dr. Mervat Alsous/ Applied Science Private University/ Jordan
10:45-11:00	Advancing Pharmacy Practice Through Research By: Dr. Lama Nazer/ KHCC
11:00- 11:15	Pharmacy Internship Program at KHCC By: Dr. Rasha Abu Blan/ KHCC
11:15- 11:30	Session Open Discussion
11:30- 12:00	Coffee Break

Continued

Day- 2 (8th Nov 2017) Venue: Main Auditorium

Session -4 Drug discovery & Delivery System	
Chairman:	Co- Chairman:
12:00-12:45	Targeting the Telomere for Cancer Chemotherapy Keynote Speaker- Dr. Charlie Laughton The University of Nottingham Nottingham, UK 
12:45-1:15	The Role of CAM in The Treatment of Cancer By: Prof. Talal Aburje/ Middle East University/ Jordan
1:15-1:30	Pim-1 Kinase As Anti Cancer Target By: Dr. Rand Shahin/ Hashemite University/ Jordan
1:30-1:45	Natures Nanoparticles – Using Viruses As Anticancer Drug Carriers By: Dr. Alaa A. Aljabali/ Yarmouk university/ Jordan
1:45-2:00	Search for New Platelet-Derived Growth Factor Beta Receptor Inhibitors for Potential Anti-Angiogenesis Therapy Via Computer Aided Molecular Modeling Followed by Bioassay By: Dr. Rua'a Al-aqtash/ Zarqa private University/ Jordan
2:00-2:15	Metformin: Determinants of Its Beneficial Role in ER-Positive Breast Carcinoma Growth Inhibition By: Prof. Sanaa Bardaweel/ University of Jordan/ Jordan
2:15-2:30	Antiproliferative Effects of Paronychia Argentea Lam. and Tamarix Aphylla (L.) H.Karst. Grown in Jordan and Evaluation of Their Volatile Oils Composition By: Dr. Noor Al-hourani/ University of Jordan/ Jordan
2:30-2:45	Evaluation of Volatile Oil Composition and Antiproliferative Effects of Majorana Syriaca (L. Rafi) and Ecballium Elaterium (L.) By: Dr. Reem R. Jebarah/ University of Jordan/ Jordan
2:45-3:00	Anticancer Properties Of Jerantinines – Novel Natural Product Alkaloids By: Dr. Tracey Bradshaw/ The University of Nottingham Nottingham/ UK
3:00	Lunch

Day- 3 (9th Nov 2017)

Venue: Main Auditorium

<i>Session- 5 Pharmacoeconomics & Pharmacovigilance</i>	
<i>Chairman:</i>	<i>Co- Chairman:</i>
9:15-10:00	<p>Are New Cancer Drugs Worth the Cost? Keynote Speaker – Prof. Gary C, Yee University of Nebraska Nebraska, United States</p> 
10:00-10:15	<p>Application of Pharmacoeconomics in Formulary Management By: Dr. Abeer Rabayah/ KHCC</p>
10:15-10:30	<p>Strategies to Prevent Medication Errors in Pediatric Patients By: Dr. Abdullah Amireh/ KHCC</p>
10:30-10:45	<p>Pharmaceutical Procurement and Supply Chain Management By: Dr. Suzan Hammoudeh/ KHCC</p>
10:45-11:00	<p>Adverse Drug Reaction in Cancer Patient By: Dr. Rula Najjar/ KHCC</p>
11:00- 11:15	<p>The Economic Impact of Smoking on Health Care Resources in Patients with Chronic Diseases in Jordan By: Dr. Eman Al-Issa/ Jordan University of Science and Technology/ Jordan</p>
11:15-11:30	Session open discussion
11:30- 12:00	Coffee Break

Continued

Day- 3 (9th Nov 2017)

Venue: Main Auditorium

Session-6 Palliative Care	
Chairman:	Co- Chairman:
12:00 -12:45	Palliative & Pain Management in Jordan – Steps forward Keynote Speaker: Dr. Omar Shamieh Chairman, Department of Palliative Care, KHCC 
12:45-1:15	Ethical Issues in Palliative Care and End of Life. By: Prof. Naser AlSharif/ Creighton University Omaha/ USA
1:15-1:30	The Pharmacist's Role in Palliative and Hospice Care By: Dr. Sewar Salmany/ KHCC
1:30-1:45	Treating Tobacco Use in Cancer Patient By: Dr. Hiba Salem Ayub MD, MPH, TTS/ Tobacco Dependence Treatment Private Practic.
1:45-2:00	Session open discussion
2:00-3:00	Closing Ceremony
3:00	Lunch

Poster Presentation

No.	Abstract Title	Authors
.1	Application of Design of Experiment (DoE) Approach For Design And Optimization of Fast Orally Disintegrating Tablets (FODTs) For Geriatric Patients	Ramadan Al-shdefat, Mohamed Fayed and Bahaa Ali.
.2	Awareness of Jordanian Population about Possible Risk Factors Associated to Cancer	Hanadi Adel and Rasha Abuthawabeh
.3	Combined separation strategy for chiral method development of acidic and non-acidic pharmaceutical compounds in capillary electrochromatography (CEC) separation technique	Dima Albals, Ans Hendrickx, Debby Mangelings and Yvan Vander Heyden
.4	Direct Medical Costs of Breast Cancer in the North of Jordan	Alaa Saadeh and Qais Al-Efan
.5	Disparities in Access to Healthcare and Knowledge of Cervical Cancer Screening among Women in Jordan: Results from the 2012 Jordan Demographic Health Survey	Rasha Mahmoud Arabyat
.6	In Vitro Modulation of Metabolic Syndrome Enzymes and Proliferation of Obesity Related-Colorectal Cancer Cell Line Panel by Salvia Species from Jordan	Violet Kasabri, Fatma U. Afifi, Rana Abu-Dahab, Nizar Mhaidat, Yasser K. Bustanji, Ismail Abaza and Sundus Mashallah
.7	Increasing food supplements registration in Palestine: Pharmacist knowledge and perception	Abdel Qader Qawasmeh, Beesan Yaghi and Alaa Khraiwesh
.8	Natural Killer (NK) Cells Activities Associated with Breast Cancer in Egyptian Women	Demian SR, Ahmed SA, Abdel- Rhman MA, Mersal BH, Abu- Siyam AA.
.9	Patients characteristics associated with virological response in patients with chronic hepatitis C infection receiving peginterferon alfa-2a and ribavirin combination	Suhad Bani Melhim and Mohammad Issa Saleh

.10	Phytochemical Investigation, Antimicrobial and Antioxidant Studies on Ephedra alata growing in East of Libya	Salmin Alshalmani
.11	Prediction of Drug-Related Problems in Diabetic Outpatients in a Number of Hospitals, Using a Modeling Approach	Ghaith Al-Taani, Sayer Al-Azzam, Karem Alzoubi, Feras Darwish Elhajji, Michael Scott, Hamzah Alfahel and Mamoon Aldeyab
12.	The frequency and distribution of thiopurine S-methyltransferase alleles in Acute Lymphoblastic Leukemia Patients in Jordan	Mervat Alsous, Al- Motassem Yousef ² , Mariam Abdel jalil ² , Mohammed Zawiah ² , Shorouq Al-Yacoub, Suha Al Omar ³ , Deema Momani ³ , Alia Gharabli ³ , Rawad Rihani ⁴
.13	The use of Saliva instead of Plasma as a Surrogate in Drug Bioavailability and Bioequivalence Studies in Humans	Nasir M. Idkaidek
14.	Traditional medicinal plants used as anticancer in the Hashemite Kingdom of Jordan	Nisrein Jaber and Talal Aburjai