

تحت رعاية جلالة الملك عبدالله الثاني ابن الحسين المعظم  
Under the Patronage of His Majesty King Abdullah II Ibn Al-Hussein



# 6<sup>th</sup> International Conference of The Royal Medical Services

المؤتمر الدولي السادس للخدمات الطبية الملكية

19-22 Nov 2012

King Hussein Bin Talal Convention Center  
Dead Sea - Jordan



تطبيب - تدريب - تعليم    Treating - Training - Teaching

## البرنامج العلمي SCIENTIFIC PROGRAM



لغاية ٢٤ ساعة معتمدة للتعليم الطبي المستمر  
من المجلس الطبي الأردني  
Up to 24 CME Hours  
Accredited by Jordan Medical Council







Under the Patronage of His Majesty King Abdullah II Ibn Al-Hussein  
تحت رعاية جلالة الملك عبدالله الثاني ابن الحسين المعظم



# 6<sup>th</sup> International Conference of The Royal Medical Services

المؤتمر الدولي السادس للخدمات الطبية الملكية

19-22 Nov 2012

King Hussein Bin Talal Convention Center  
Dead Sea - Jordan

١٩ - ٢٢ تشرين الثاني ٢٠١٢

مركز الملك الحسين بن طلال للمؤتمرات  
البحر الميت - الأردن



Treating - Training - Teaching  
تطبيب - تدريب - تعليم

## SCIENTIFIC PROGRAM البرنامج العلمي

Up to 24 CME Hours Accredited by Jordan Medical Council  
لغاية ٢٤ ساعة معتمدة للتعليم الطبي المستمر من المجلس الطبي الأردني

[www.jrms.gov.jo](http://www.jrms.gov.jo)





**His Majesty  
King Abdullah II Ibn Al-Hussein**





**His Royal Highness  
Crown Prince Al-Hussein Bin Abdullah II**





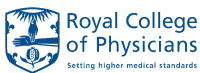
# Contents

President's Welcome .....	9
Executive Committee .....	11
Conference Committees .....	12
Conference Venues .....	15
General Information .....	22
Guest Speakers .....	24
Scientific Program Brief .....	30
Plenary Sessions .....	33
Scientific Symposia and Workshops .....	34
Social Program .....	43
Monday – Opening Ceremony .....	47
Tuesday – Scientific Program .....	50
Wednesday – Scientific Program .....	80
Thursday – Military Delegations Tour to KHMC .....	107
Tours.....	108
Exhibition Floor Plan .....	112
Sponsors.....	115
Acknowledgements .....	118

## Radiotherapy Center Queen Alia Military Hospital



Inaugurated by His Majesty  
King Abdullah II Ibn Al-Hussein  
October 2012



Collaboration



The Royal College of Surgeons of England





## President's Welcome

It gives us great pleasure to welcome you to the **6<sup>th</sup> International Conference of the Royal Medical Services** to be held at **King Hussein Bin Talal Convention Center - Dead Sea, Jordan** in the period of 19-22 Nov 2012. We are lucky to host our RMS Conference for the second time in this location (lowest point on earth) after the great success of our previous conference in May 2010. It will be attended by more than 4000 participants, both local and regional in the fields of Medicine, Dentistry, Pharmacy, Nursing, and Allied Health Professions.

The Royal Medical Services Conferences are held once every two years with participation of more than 60 International Guest Speakers from all over the world from different specialties and backgrounds. This provides a unique and broad forum for discussion in Plenary Sessions of topics that bridge the divide between specialties.

Some of you will have attended this conference before and your willingness to return is a testimony to how much you enjoyed your previous visit. For those coming to Jordan for the first time, I am sure it will not be your last. We hope to build bridges, establish new contacts, make new friends and renew old friendships

We are fortunate to have prestigious partnerships for this conference with many International Organizations and Societies, such as the **International Committee of Military Medicine, Pan-Arab Regional Group of Military Medicine, Royal College of Surgeons of England, Royal College of Physicians, and World Federation of Hemophilia.**

I would also like to thank our many Sponsors for contributing generously to the conference whether by taking a part in the Medical Exhibition or by sponsoring Guest Speakers for the many workshops at hand.

We hope you enjoy your stay at the Dead Sea, where the weather at this time of year is excellent, and also get a chance to explore some of the many other wonders of Jordan.

We are confident that your stay in Jordan will be a memorable scientific & social experience.

Conference President

**Director General of the Royal Medical Services**

**Major General Dr Abdelaziz Ziadat**



## Conference President

---

### **Director General of the Royal Medical Services**

Major General Dr Abdelaziz Ziadat

## Executive Committee

---

### **Deputy Director General of the Royal Medical Services**

Major General Dr Khalaf Al-Jader (Chief)

Brig Gen Dr Safwan Khasawneh

Brig Gen Waleed Ahmed Al-Nsour

Brig Gen Acc Atef Habahbeh

Brig Gen Dr Khaldoun Haddadin

Brig Gen Dr Hazim Habboub

Brig Gen RN Omar Malkawi

Brig Gen Dr Issam Dahabra

Brig Gen Pharm Khalil Bajes Maali

Col Hamed Hmoud Al-Emyan

Col Dr Hashem Abdallat

Col Dr Amer M Amireh

## Conference Secretary

---

Capt RN Hiam Esmeiran

WO Mahmoud Ahmed Al-Kfairy

# Conference Committees

## Organizing Committee

### Brig Gen Dr Khaldoun Haddadin (Chief)

Brig Gen Dr Hazem Haboub  
Brig Gen Dr Issam Dahabra  
Col Pharm Emad Al-Nsour  
Col MT Suhair Eid  
Col Dr Mohammed Hababbeh  
Col Dr Amer M Amireh  
Col Dr Mansour Karadsheh  
Col Dr Haytham El-Khushman  
Col Hakem Abdal Kader Al-Qaisi  
Col Sufyan Ayoub Al-Hijazin  
Lt Col Ahmad Madallah Al-Tarawneh

Lt Col Dr Hanadi Remawi  
Lt Col Dr Rania M Samara  
Lt Col Dr Awni Abulail  
Lt Col Pharm Imad Al-Doghim  
Maj Acc Riad Alolimate  
Maj Dr Lina Khalid Abdullah Obeidat  
Maj Dr Lara Alex Abu Ghazaleh  
Maj Rasmi Mahasneh  
Capt RN Eatedal Abu-Alganam  
Capt RN Saba Atallah Al-Jaafreh  
Eng Amani Abu-Taleb

## Administration Committee

### Brig Gen Waleed Ahmed Al-Nsour (Chief)

Brig Gen Ali Al-Raggad  
Col Dr Mohamed Al-Qudah  
Col Hamad Al-Abbadi  
Col Hasan Mohammed Najem Anjadat  
Col Menwer Al-Kharabsheh  
Col Hamed Hmoud Al-Emyan  
Col Hakem Abdal Kader Al-Qaisi  
Col Kholoud Hammad  
Col RN Emad Al-Jarrah

Lt Col Muneer Ajarmeh  
Lt Col Ahmad Uraiqat  
Lt Col Mahmoud Al-Tahravi  
Lt Col Sami Taha Ali Eraig  
Lt Col Eng. Anwar Aref Al-Bqur  
Lt Col Ahmad So'oad Al-Odoan  
Maj Sattam Al-Khawaldeh  
Capt Mousa Al-Neimi  
Capt Mohammad Al-Sgour

## Scientific Committee

### Col Dr Amer M Amireh (Chief)

Col Dr Esam Al-Hindawi  
Col Dr Haytham El-Khushman  
Col Dr Ghazi Aldehayat  
Col Dr Ahmad J Essalim  
Col Dr Fawaz Khammash  
Col Mt Ibrahim Jbara  
Col Dr Maher Maaita  
Col RN Hazem Ajarmah  
Col Dr Asem Al-Hiari  
Lt Col RN Mona Nsour

Lt Col Dr Suliman Al-Zaidaneeh  
Lt Col Pharm Kholod Qoul  
Lt Col Dr Luma Fayyad  
Lt Col Dr. Firas Al-Hammouri  
Lt Col Pharm Afaf Al- Roosan  
Lt Col Dr Rania M Samara  
Lt Col Dr Rihab Asa'ad Ghanma  
Lt Col Dr Awni Abulail  
Maj Dr Ayman Musatafa  
Maj Pharm Yara Abu Taleb  
Capt Dr Deifallah Magableh

## Dentistry Committee

### Brig Gen Dr Safwan Khasawneh (Chief)

Brig Gen Dr Sami Jebreen  
Brig Gen Dr Ahmad Zawahreh  
Col Dr Omar Aljadid

Lt Col Ahmad Al-Tarawneh  
Lt Col Dr Rania Samara  
Maj Dr Lina Obeidat

## Pharmacy & Medical Logistics Committee

### Brig Gen Pharm Khalil Bajes Maali (Chief)

Brig Gen Pharm Reem Al-Qutob  
Col Pharm Emad Al-Nsour  
Col Pharm Hussien Al-Shawish  
Col Pharm. Ayman Khraisat  
Lt Col Pharm Jehan Al-Swies

Lt Col Pharm Kholod Qoul  
Lt Col Pharm Afaf Al- Roosan  
Lt Col Pharm Imad Al- Doghim  
Maj. Pharm Yara Abu Taleb  
1st Lt Pharm Qusai Megdadi  
Pharm Enas Aranki

### Nursing & Allied Health Professions Committee

**Brig Gen RN Omar Malkawi (Chief)**

Brig Gen RN Ryad Al Dogeam  
Brig Gen RN Nouf Awad Al-Baddawi  
Col Mt Nayef I. Al-Hazaymeh  
Col Mt Ibrahim Jbara  
Col Mt "Mohammed Wael" Hassan Abu-Ghoush  
Col RN Abdalla Abu Al-Foul  
Col RN Dr Halah Mohammad Obiedat

Col RN Hazem Ajarmah  
Lt Col RN Hekmieh Moh'd Al-Neyman  
Lt Col RT Kamelia Fahmawi  
Lt Col RN Mona Nsour  
Lt Col RN Amal Al-Abbadi  
Capt RN Eatedal Abu-Alganam  
Capt RN Maisa Ali Al-Badayneh  
Capt RN Nuha Remon

### Military Medicine Committee

**Col Dr Hashem Abdallat (Chief)**

Col Dr Nawaf Al-Khazaleh  
Col Dr Hohammed Hababbeh  
Col Dr Jameel Abu-Zaid

Col Dr Ali Mahmad Refai  
Col Dr Sameir M. Sh. Al-Ofishat  
Col Dr Anees Elayan Al-Shoubaki

### Finance Committee

**Brig Gen Acc Atef Hababbeh (Chief)**

Col Acc Ahmad Alnsour

Maj Acc Riad Alolimate  
Maj Acc Joma Al-Rahamneh

### Social & Exhibition Committee

**Brig Gen Dr Hazim Habboub (Chief)**

Brig Gen Saleh Roumi Malkawi  
Brig Gen Dr Marwan Al-Nimri  
Brig Gen Dr Wa'el Na'ssan  
Brig Gen Dr Ahmad Telfah  
Col Pharm Hussien Al-Shawish  
Col MT Suhair S. Eid  
Col Dr Haytham El-Khushman  
Col Dr Omar Ghazi Aljadid Almajali

Col Dr Ayham F. Haddad  
Col Pharm Ayman Khraisat  
Lt Col Pharm Jehan Al-Swies  
Maj Acc Joma Irsheid Al-Rahamneh  
Capt Nayef Al-Abbadi  
Capt RN Saba Atallah Al-Jaafreh  
Capt RN Nuha Remon  
1st Lt Pharm Qusai Megdadi  
Pharm Enass Aranki

### Press & Media Committee

**Brig Gen Dr Issam Dahabra (Chief)**

Col Dr Nawaf S Al-Khazaleh  
Maj Dr Lina Khalid Abdullah Obeidat

Maj Fayes Al-Hmeidat  
1st Lt Ahmad Abd-alteef Nsour  
Eng Rola Abu Taleb

### Security Committee

**Col Hamed Hmoud Al-Emyan (Chief)**

Col Mohannad Tayser Abd Elhafez  
Capt Hasan Al-Khtherat

1st Lt Ahmad Mohammed Ali  
1st Lt Abdullah Taha Mohammad



## حلول اتصالات متكاملة بفاتورة واحدة مع "صندوق الأعمال"

نمّي أعمالك وسهّل أشغالك واستفد من أفضل الحلول المتكاملة.

فقط بـ **29.5 دينار** احصل الآن على الميّزات التالية:

ثلاثة خطوط خلوية

10 ساعات تحدث مجاني

ثلاثة أرقام دولية سوبر

مكالمات مجانية داخل المجموعة المغلقة

إنترنت HSPA+

زّين كونكت 5 GB

راوتر HSPA+ مجاناً

خط خلوي ثابت

جهاز خلوي ثابت Tellular مجاناً

50 دقيقة مجانية لأي خط أرضي

- للاستفسار والإشتراك يرجى الإتصال بمركز خدمات المشتركين 1234 وسنقدم تنسيق زيارات خاصة للمساعدة.



ZainJo



ZainJordan



ZainJo



ZainJo

www.zain.com



زّين . عالم جميل

# Conference Venues



**King Hussein Bin Talal Convention Center - Dead Sea**  
Main Conference Venue (Scientific Activities & Workshops)



**King Hussein Medical Center**  
(Workshops)

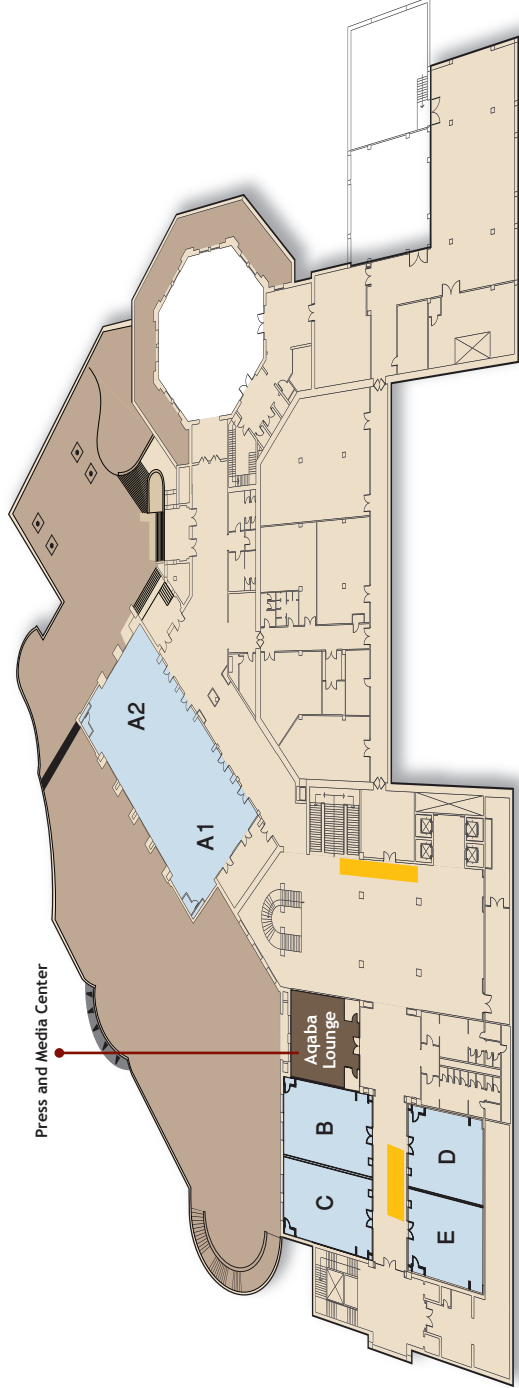


# Sea Floor - KHBTC

- A1 Dead Sea Hall 1
- A2 Dead Sea Hall 2
- B Mount Nebo Hall 1
- C Mount Nebo Hall 2

- D Petra Hall 1
- E Petra Hall 2

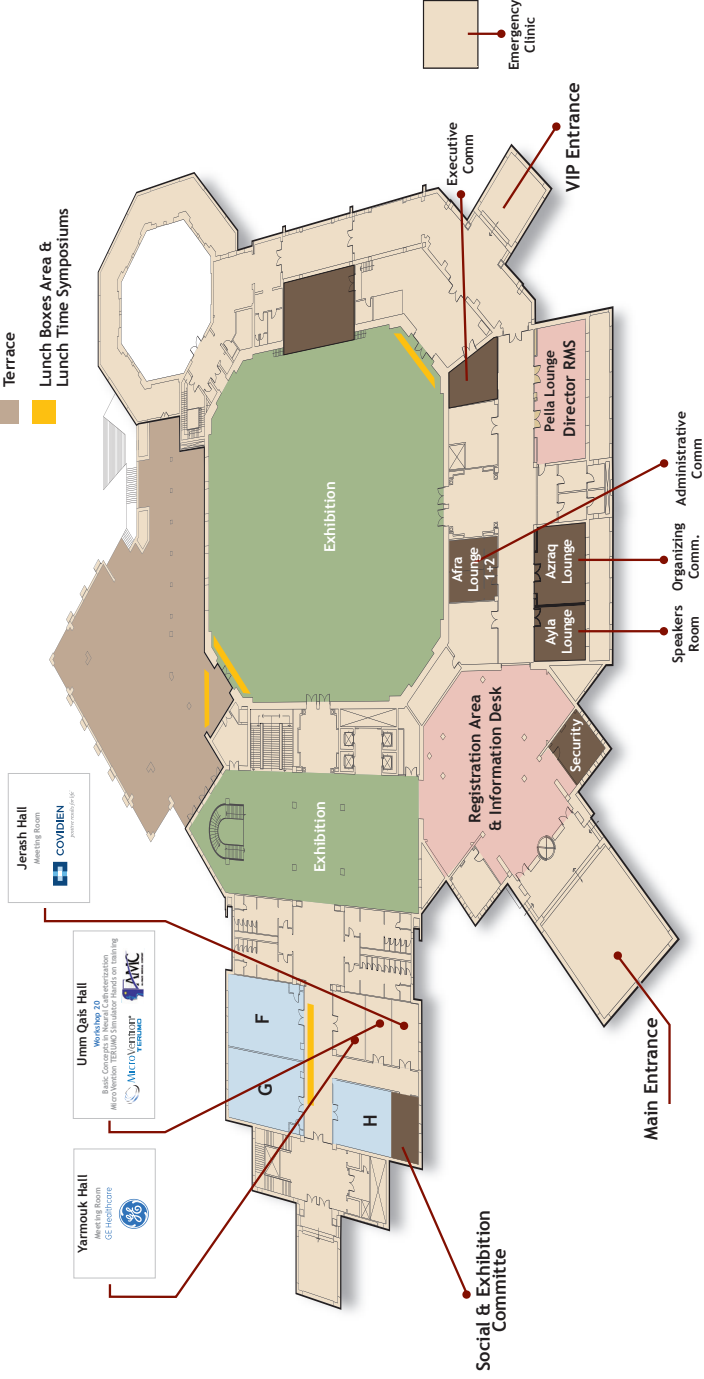
- Scientific Sessions
- RMS Committees
- Terrace
- Lunch Boxes Area & Lunch Time Symposiums



# Ground Floor - KHBTC

- F Wadi Rum Hall 1
- G Wadi Rum Hall 2
- H Mua'ta Hall

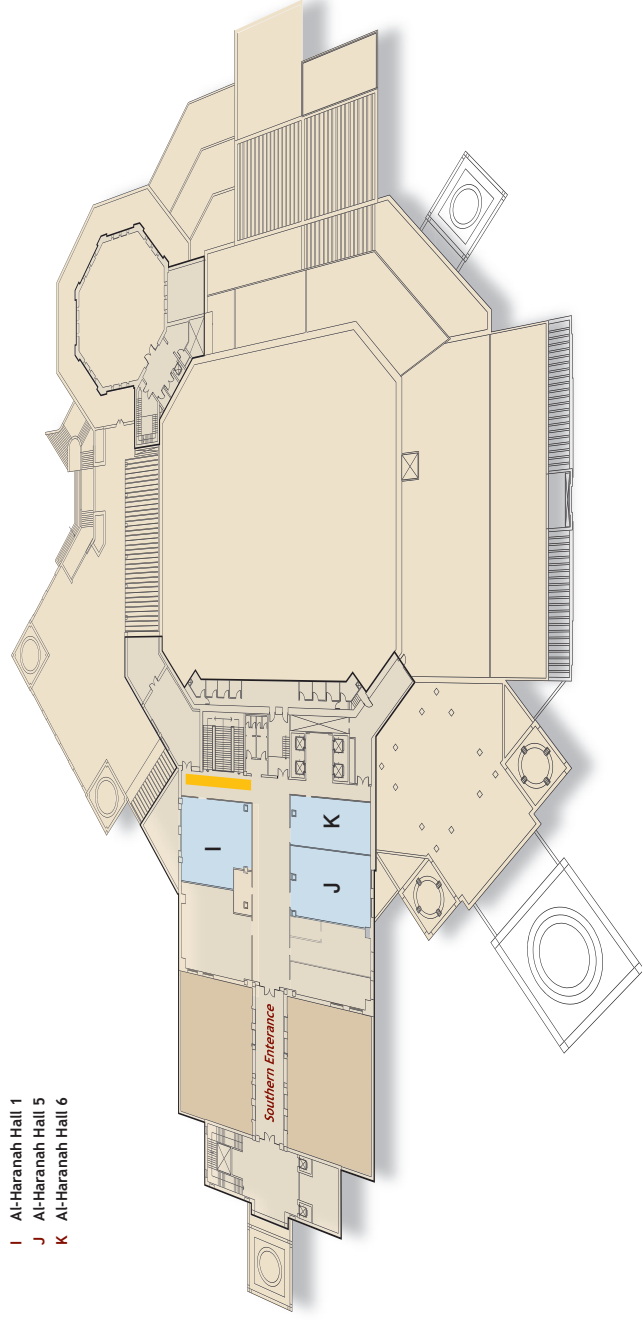
- Exhibition
- Scientific Sessions
- RMS Committees
- Terrace
- Lunch Boxes Area & Lunch Time Symposiums



# First Floor - KHBTC

- I Al-Hararah Hall 1
- J Al-Hararah Hall 5
- K Al-Hararah Hall 6

- Scientific Sessions
- Lunch Boxes Area & Lunch Time Symposia



# Workshops Venue (KHMC)



## Live Surgery Transmission

From KHMC Operating Rooms to Halls:

	Specialty	Workshop	Date	Time
W04	Neurosurgery	Neurosurgical Approach	17-18 Nov	08:00-16:00
W06	Pediatric Surgery	Urinary Bladder and Lower Urinary Tract Reconstructive Surgery	18 Nov 19 Nov	07:00-16:00 07:00-14:00
W10	ENT	Head & Neck Surgery Workshop	17-18 Nov	08:00-16:00
W11	ENT	Rhinology FESS	19 Nov	08:00-14:00
W12	ENT	Difficult Pediatric Airways	22 Nov	08:00-16:00

## Other Workshops at KHMC

### **General Surgery:** (RCS- England)

W01- Faculty Development Day (RCS- England)

W02- Basic Surgical Skills Course (RCS- England)

### **Plastic Surgery:**

W05 High Definition VASER Liposuction

### **Urology:**

W07- Management of Kidney and Ureteric Stone in using Laser (Live Surgery)

### **ENT:**

W13- Otology and Base of Skull Surgery

### **Obstetrics & Gynecology:**

W14- Laparoscopic Surgery Workshop

W15- Fetal Ultrasound Workshop

### **Interventional Radiology & Vascular Surgery:**

W16- Peripheral Vascular Malformation (Live Cases)

W17- Critical Limb Ischemia - Atherectomy (Live Cases)

W18- Flow Diverters in Treatment of Intracranial Aneurysm

### **Anesthesia:**

W21- Anaesthetic Crisis Simulation, One Lung Simulation Course

W22- Ultrasound Guided Nerve Blocks

### **Ophthalmology:**

W23- Medically Unexplained Presentation (Neuro-ophthalmology & Neurology)

W24- The Art of Visual Rehabilitation / Complex Phako, Keratoprosthesis

### **Emergency Medicine:**

W25- The Charite Emergency Medicine Workshop

### **Gastroenterology:**

W26- Upskilling Course in Colonoscopy

### **Neurology:**

W27- Approach to the Patient With a Movement Disorder

### **Dermatology:**

Fillers and Botulinum Toxin

### **Dentistry:**

W29- Theory and Practice of Root Canal Re-treatment

W31- Behavioral Management in Children: Pharmacological Techniques and Inhalation Sedation

### **Speech Therapy:**

W36- vDifferential Diagnosis & Management of Voice & Upper Airway Problems

### **Medical Nutrition:**

W37- Medical Nutrition Therapy in the Hospital Setting: Advancement & Techniques





**COVIDIEN**

*positive results for life™*



شركة الجزيئات الطبية  
**Micromed**  
Medical Supplies Co.Ltd  
The First and Best in Peripheral  
and Neurovascular Solutions



**Medtronic**

**MERTMEDICAL™**



**COVIDIEN**

**ev3™**

Tel: +962 6 5533389 - Fax: +962 6 5533980  
[www.micromedjo.com](http://www.micromedjo.com)

# General Information

## Registration hours:

Mon: Nov 19, 08:00 – 14:00

Tue : Nov 20, 08:00 – 18:00

Wed: Nov 21, 08:00 – 18:00

## Registration Includes:

- Conference Bag (Scientific Program Booklet, Abstract Book CD and Lunch Vouchers)
- Coffee Breaks
- Admission to the Exhibition
- Admission to all Scientific Sessions and Symposia
- Admission to Scientific Workshops except:

W01 Faculty Development Day

W02 Basic Surgical Skills Course (BSS)

W29 Theory and Practice of Root Canal Re-treatment

## Badges:

The Participant's Name Badge serves as an admission pass to the Conference area, Scientific Sessions, Workshops and Exhibition. Participants are kindly requested to keep their Name Badges displayed at all times during the Conference days

## CME (Important):

Badges are Bar-Coded; Please scan your badge upon entry to Scientific Sessions. CME points will be awarded according to scientific sessions attendance.

## Badge Colors:

**Gold:** VIPs and Guest Speakers

**Green:** Committees

**Red:** Moderators and Speakers

**Yellow:** Exhibitors

**Blue:** General Participants

**Brown:** Logistic Support Personnel

**Grey:** Security

## Certificates:

A certificate of attendance can be issued to non-RMS participants on Wed 21 Nov. RMS Participants can collect their certificates from the Conference Office (KHMC) from Sat 8 Dec onwards.

## Speakers' Room (Ayla Hall - Ground Floor):

Please check your PowerPoint Presentation at the Speakers room at least 3 hours before your scheduled presentation time. If your presentation is scheduled early in the morning, you are kindly requested to check your presentation at the speakers' room the day before.

## Program Change:

We can't assume liability for any changes in the program due to external or unforeseen circumstances. Program changes will be announced at the information desk.

## Exhibition:

Exhibition opening hours are from Tue 20 Nov – Wed 21 Nov, 09:00 to 18:00.

## Language:

English is the official language of the meeting. No translation is provided.

**Emergency Clinic:**

Emergency Clinic is located near the VIP Entrance. For more information please contact the information desk.

**Information Desk:**

Information Desk and Message Board are located in the Registration Area at the Main Entrance.

**Mobile Phones:**

Delegates are requested to switch off or silence their mobile phones while in the Scientific Session Halls.

**Lost Property:**

Lost and found properties should be reported to the Security Room at the Main Entrance.

**Press and Media Center:**

The Press and Media Center (Aqaba Lounge - Sea Floor)

**Transportation:**

Shuttle Buses will be provided according to the following schedule:

Day	Time	From	To
Mon 19 Nov Tue 20 Nov Wed 21 Nov	07:30	King Hussein Medical Center (Amman)	Conference Venue
Mon 19 Nov	14:30	Conference Venue	King Hussein Medical Center (Amman)
Tue 20 Nov	18:45	Conference Venue	King Hussein Medical Center (Amman)
Wed 21 Nov	16:45 18:45	Conference Venue	King Hussein Medical Center (Amman)

A regular shuttle bus service will be provided between the Marriott Hotel - Dead Sea and the Conference venue over the days of the conference (Check the Information Desk for details).

Transportation for the optional King Hussein Medical Center Tour on Thu 22 Nov at 07:30 from Marriott Hotel - Dead Sea returning at the completion of the tour.

**Disclaimer:**

Registration Fee does not include insurance of participants against accidents, sickness, cancellation, theft, property loss or damage. The Royal Medical Services and the Conference Executive Committee assume no liability for injuries or losses of whatever nature incurred by participants and/or accompanying person, or for the loss, theft or damage of their luggage and/or personal belongings.

# International Guest Speakers

*(Short biography of international speakers is available in the Abstract Book CD)*

Guest Speaker	Specialty	Country
<b>Medicine &amp; Subspecialties</b>		
Alfredo Galassi	Cardiology	Italy
Ali Jawad	Rheumatology	UK
Anthony Benedetto	Dermatology	USA
Ayman O. Soubani	Intensive Care	USA
Eleanor M Scott	Endocrinology	UK
Grigoris Stratakos	Pulmonology	Greece
John Anderson	Gastroenterology	UK
John Fayyad	Psychiatry	Lebanon
Martin Kuhlmann	Nephrology	Germany
Niall Quinn	Neurology	UK
Olivier Bletry	Internal Medicine	France
Paul E. Jennings	Endocrinology	UK
Rieke Alten	Rheumatology	Germany
Roland Valori	Gastroenterology	UK
Stanley (SeungSuh) Hong	Cell Cultures & Biosimilar Products	Korea
Wael Husami	Cardiology	USA
<b>Surgery &amp; Subspecialties</b>		
Cemal Senyuva	Plastic Surgery	Turkey
Fiona MacNeill	Breast Surgery	UK
John M. Park	Pediatric Surgery	USA
Luis A. B. Borba	Neurosurgery	Brazil
Manfred Wirth	Urology	Germany
Michael Mueller	Thoracic Surgery	Austria
Sarah O'Dwyer	Colorectal Surgery	UK
Steven Curley	Hepatobiliary Surgery	USA
Thomas Knoll	Urology	Germany
<b>Orthopedic Surgery</b>		
Ahmad Nasser Bo-Eisa	Paediatric Orthopedic Surgery	Saudi Arabia
Alejandro Badia	Hand & Upper Limb Surgery	USA
Alfred Khoury	Trauma & Sport Surgery	Lebanon
Peter V. Giannoudis	Trauma Surgery	UK
<b>Pediatrics &amp; Subspecialties</b>		
Colin Steward	Stem Cell Transplantation	UK
Robert Heuschkel	Pediatric Gastroenterology	UK
Talal Nsouli	Immunology	USA
Yasser Awaad	Pediatric Neurology	Saudi Arabia

(Short biography of international speakers is available in the Abstract Book CD)

Guest Speaker	Specialty	Country
<b>Gynecology &amp; Obstetrics</b>		
David James	Obstetrics	UK
Mustapha Chaaban	Obstetrics & Gynecology	Lebanon
Zarko Alfirevic	Fetal Medicine	UK
<b>ENT</b>		
David S Parsons	Pediatric Otolaryngology & Rhinology	USA
K. Thomas Robbins	Head & Neck Oncosurgery	USA
Michael McGee	Otology and Base Skull Surgery	USA
<b>Ophthalmology</b>		
Christopher Liu	Refractive Surgery	UK
Gordon T. Plant	Neuro-ophthalmology	UK
Salwan Rassam	Retina	UK
<b>Physical Medicine &amp; Rehabilitation</b>		
Aheed Osman	Rehabilitation	UK
Eckhard Schoenau	Pediatric Rehabilitation	Germany
Jörg Oliver Semler	Pediatric Rehabilitation	Germany
<b>Laboratory Medicine</b>		
Ibrahim Khalifeh	Cytopathology and Dermatopathology	Lebanon
Samir S Amr	Histopathology	Saudi Arabia
<b>Family &amp; Emergency Medicine</b>		
Johanna Bokemeyer	Emergency Medicine	Germany
Jörn Ole Vollert	Emergency Medicine	Germany
Julia Searle	Emergency Medicine	Germany
Martin Möckel	Emergency Medicine	Germany
Michael Kidd	Family Medicine	Australia
Tobias Lindner	Emergency Medicine	Germany
<b>Anesthesia</b>		
Omar Yousif Al-Rawi	Cardiac Anaesthesia	UK
Steven R. Clendenen	Regional Anesthesia	USA
<b>Dentistry &amp; Subspecialties</b>		
Paul M. H. Dummer	Restorative Dentistry	UK
Rajesh Patel	Implantology	UK
Richard Widmer	Pedodontics	Australia



# International Guest Speakers

(Short biography of international speakers is available in the Abstract Book CD)

Guest Speaker	Specialty	Country
<b>Radiology</b>		
Barbara Pichon	Interventional Radiology	France
Chris Walker	Radiotherapy Physics	UK
Conall Garvey	Body Imaging	UK
Gyula Gal	Neuroradiology	Sweden
Hani Al Fadel	Interventional Radiology	Bahrain
Jean-Claude Lechien	Interventional Radiology	France
Khalid Al Ismail	Musculoskeletal Radiology	Saudi Arabia
Khalid Al Naqabi	Interventional Radiology	UAE
Melhem Younan	CT Advanced Applications	UAE
Meng Law	Neuroradiology	USA
Murat Aksat	Interventional Radiology	Turkey
Paul Jamous	Radiology	Lebanon
Sultan Al-Qahtani	Interventional Radiology	Saudi Arabia
<b>Pharmacy &amp; Medical Logistics</b>		
James C McElnay	Clinical Pharmacy	UK
Lama Kazan	Clinical Pharmacy	USA
<b>Nursing</b>		
Alexandra West Oram	Nursing	UK
Meretoja Riitta	Nursing Management	Finland
Sara Lister	Oncology Nursing	UK
<b>Allied Health Professions</b>		
Annalynn Skipper	Dietetics	USA
Gayle Woodson	Otolaryngology & Phono-surgery	USA
<b>Medical Learning and Simulation</b>		
Judy Genshaft		USA
Stephen Klasko		USA
Deborah Sutherland		USA

## Collaboration with International Organizations

Royal College of Physicians		Royal College of Surgeons	
	Rhona Buckingham (UK) Elizabeth Avital (UK)		John Weston-Underwood (UK) Louise Goldring (UK)
World Federation of Hemophilia		International Committee of Military Medicine	
	Assad Haffar (Canada) Bernadette Garvey (Canada) Flora Peyvandi (Italy) Rezan Abdul- Kadir (UK)		Col Pierre Neirinckx (ICMM) Adj-Chef Ivan Hostens (ICMM)

# National Guest Speakers

Guest Speaker	Specialty	Institution
Abdalla Awidi Abbadi	Hematology & Oncology	Jordan University
Abdel Karim Al-Qudah	Pediatric Neurology	Jordan University
Abdulmajeed Dayyat	Radiology, Radiation Oncology	King Hussein Cancer Center
Adel M. AL-Wahadneh	Immunology & Rheumatology	Royal Medical Services
Adnan A. Badwan	Pharmacy	JPM
Adnan Hassan	Obstetrics & Gynecology	Jordan University
Ahmad Othman	Oncology	Private Sector
Ali Moh'd Abuseini	Surgery, Breast Surgery	Royal Medical Services
Ali H. Otom	Rehabilitation and Rheumatology	Royal Medical Services
Ali Rawahneh	Pharmacy, Clinical Pharmacy	IBSA Institute Biochimique SA
Alia A. Alghwiri	Physical Therapy	Jordan University
Amal Smadi	Radiology, Breast Imaging	Royal Medical Services
Amineh Al Tamimi	Psychology	King Hussein Cancer Center
Anwar Batieha	Public Health, Epidemiology	JUST
Ayman Mdanat	Ophthalmology	Private Sector
Azmi Mahafzah	Medicine	Jordan University
Esam Alem	Dentistry, Prosthodontics	JUST
Ghazi Aldehayat	Anesthesia & Intensive Care	Royal Medical Services
Hashem Jaddou	Community Medicine	JUST
Hazem Habboub	Radiology, Interventional Radiology	Royal Medical Services
Hussam Kaylani	Radiology, Nuclear Medicine	Royal Medical Services
Ayad Ahmed Hussein	Pediatric Bone Marrow & Stem Cells	King Hussein Cancer Center
Ibrahim Banihani	Urology	JUST
Imad Swaiss	Anaesthesia & Intensive Care	American Hospital (UAE)
Isam hadadin	Pediatric Hematology & Oncology	Royal Medical Services
Ismail I. Matalka	Laboratory Medicine	JUST
Jamil Elrefai	Family & Emergency Medicine	Royal Medical Services
Jihad Ajlouni	Surgery, Orthopedic Surgery	Jordan University
Jihad Haddad	Endocrinology	Ministry of Health



# National Guest Speakers

Guest Speaker	Specialty	Institution
Maysa Al-Hussaini	Histopathology & Neuropathology	King Hussein Cancer Center
Mazen Zebdeh	Gynaecology & Obstetrics	Islami Hospital
Mazen Al-Bashir	Family & Emergency Medicine	Istishari Hospital
Mjalli Ahmad Hasan	Pediatric Endocrinology	Islami Hospital
Moawiya Ababneh	Anesthesia & Intensive Care	Jordan Hospital
Montaser Bilbisi	Infectious Diseases	Jordan Hospital
Mustafa Beno	Anaesthesia, Palliative Care	Royal Medical Services
Nadim Jarrah	Endocrinology	Mou'ta University
Nawal Sameeh Hijjawi	Laboratory Medicine - Biology	Hashemite University
Qais Al-Efan	Pharmacoeconomics	JUST
Raid Marji	Oncology	Royal Medical Services
Rowaida Al-Ma'aitah	Nursing	JUST
Saher Shuqaidef	Public Health	Freelance Consulting
Said Abdul Majeed	Surgery, Orthopedic Surgery	Private Sector
Salah Mawajdeh	Health Policy and Management	HIKMA Plc.
Samhar Weshah	Surgery, Plastic Surgery	Royal Medical Services
Samir Faouri	Pediatrics	Ministry of Health
Sima Kalaldeh	Pediatric Endocrinology	Private Sector
Suleiman Abbadi	Family & Emergency Medicine	Royal Medical Services
Wail A. Hayajneh	Pediatric Infectious Diseases	JUST
Yahia F. Dajani	Laboratory Medicine	Medlabs
Ziad Hawamdeh	Physical Medicine and Rehabilitation	Jordan University

JPM - Jordanian Pharmaceutical Manufacturing Company PLC

JUST - Jordan University of Science and Technology

# Scientific Program Brief

## KHBTCC

Time	Sea Floor					
	A1	A2	B	C	D	E
	Dead Sea 1	Dead Sea 2	Mount Nebo 1	Mount Nebo 2	Petra 1	Petra 2
<b>Monday 19 November 2012</b>						
1 09:00-11:00						
2 11:30-13:30						
13:30-14:30						
17:00-18:00	<b>Opening Ceremony</b>					

<b>Tuesday 20 November 2012</b>						
1 09:00-11:00	Nursing		PS SSI	Family & Emergency Medicine	WFH S01	Medicine & Rheumatology
2 11:30-13:30	PS Nursing		Lower GI	Family & Emergency Medicine	WFH S01	Medicine & Rheumatology Rheumatology S03
13:30-14:30	Lunch					
3 14:30-16:30	PS Biomedical Research		Lower GI	Pediatric Surgery	Neurology & Neurosurgery	Pulmonology & Thoracic Surg
4 17:00-18:30	PS Biomedical Research		Hepatobiliary Surgery	Pediatric Surgery	Pediatrics	ENT

<b>Wednesday 21 November 2012</b>						
1 09:00-11:00	PS Breast Cancer	PS Dentistry 1	PS Osteoporosis	Cardiac & Vascular Surgery	Intensive Care	Laboratory Medicine
2 11:30-13:30	Urology	PS Dentistry 2	Orthopedic Surgery	Cardiology	Ophthalmology	Anesthesia
13:30-14:30						
3 14:30-16:30	Breast Surgery	PS Dentsitry 3	Orthopedic Surgery	Cardiology	Ophthalmology	Laboratory Medicine
4 17:00-18:30	Nephrology	PS Dentsitry 4	Orthopedic Surgery	Endocrinology	Ophthalmology	Anesthesia

<b>Thursday 22 November 2012</b>						
08:30-13:45 Military Delegations Tour to King Hussein Medical Center (Amman)						

Ground Floor			First Floor		
F	G	H	I	J	K
Wadi Rum 1	Wadi Rum 2	Mou'ta	Harraneh 1	Harraneh 5	Harraneh 6
Dentistry W30	Orth Surg W08	G Surg W03			
Dentistry W30	Orth Surg W09	G Surg W03			
	Lunch				
Radiology	Obs & Gyn PS	ENT	Pharmacy W32	Dentistry	
Radiology	Obs & Gyn	ENT	Pharmacy W33	Dentistry	Oncology S06
MRI S04	Simulation S05				
Radiology	Obs & Gyn	Rehab	AHP	Nursing	AHP
Radiology	Obs & Gyn	Rehab	AHP	Nursing	Radiology S07
PS Diabetes Mellitus	Pediatrics	Community Medicine	Pharmacy	Nursing W34	
RCP Guidelines S02	PS Bone Marrow Transplantation	Plastic Surgery & Dermatology	Pharmacy	Psychiatry	Radiology S07
Simulation S05	CT Scan S08				
PS Military Medicine	Pediatrics	Interventional Radiology S09 + S10	Pharmacy	Nursing W35	
Military Medicine	Pediatrics	Dermatology & Plastic Surgery	Community Medicine	Free Papers	



## Bone Metabolism Regulators

Product name	Pack size	Generic name
<b>Zoledronic Acid Hikma®</b> Zoledronic Acid Hikma® 4 mg	1 Vial	<b>Zoledronic acid</b> Zoledronic acid (as monohydrate) 4 mg/vial

## Antiemetic

Product name	Pack size	Generic name
<b>Setron®/ Dansetron®</b> Setron® 4 mg Setron® 8 mg Setron® 32 mg	5 Amp 5 Amp 1 Bag	<b>Ondansetron</b> Ondansetron (Hydrochloride Dihydrate) 2mg/ml, 2 ml Ondansetron (Hydrochloride Dihydrate) 2mg/ml, 4 ml Ondansetron (Hydrochloride Dihydrate) 32mg/50 ml



## Oral Therapy

Product name	Pack size	Generic name
<b>LEFFTARA®</b> 30 Film Coated Tablets		<b>Letrozole</b> Letrozole 2.5 mg
<b>Cemivil®</b> Cemivil® 100 mg Cemivil® 400 mg	30 Film Coated Tablets 30 Film Coated Tablets 30 Film Coated Tablets	<b>Imatinib (as mesylate)</b> Imatinib (as mesylate) 100 mg Imatinib (as mesylate) 400 mg
<b>Cureaml®</b> 30 Capsules		Hydroxyurea 500 mg

## Cytotoxics Drugs

Product name	Pack size	Generic name
<b>Irinotecan Thymoorgan®</b> Irinotecan Thymoorgan® 40 mg Irinotecan Thymoorgan® 100 mg	1 Vial 1 Vial	<b>Irinotecan</b> Irinotecan 40 mg/2 ml Irinotecan 100 mg/5 ml
<b>Epirubicin Thymoorgan®</b> Epirubicin Thymoorgan® 10 mg Epirubicin Thymoorgan® 50 mg Epirubicin Thymoorgan® 200 mg	1 Vial 1 Vial 1 Vial	<b>Epirubicin</b> Epirubicin HCl 10 mg/5 ml Epirubicin HCl 50 mg/25 ml Epirubicin HCl 200 mg/100 ml
<b>Gemcitabine Thymoorgan®</b> Gemcitabine Thymoorgan® 1g Gemcitabine Thymoorgan® 200 mg	1 Vial 1 Vial	<b>Gemcitabine</b> Gemcitabine (as HCl) 1g/ vial Gemcitabine (as HCl) 200 mg/vial
<b>Vinorelbine Thymoorgan®</b> Vinorelbine Thymoorgan® 10 mg Vinorelbine Thymoorgan® 50 mg	1 Vial 1 Vial	<b>Vinorelbine</b> Vinorelbine 10 mg/1 ml Vinorelbine 50 mg/5 ml
<b>Karboteen®</b> Karboteen® 50 mg Karboteen® 150 mg Karboteen® 450 mg Karboteen® 600 mg	1 Vial 1 Vial 1 Vial 1 Vial	<b>Carboplatin</b> Carboplatin 50 mg/5 ml Carboplatin 150 mg/15 ml Carboplatin 450 mg/45 ml Carboplatin 600 mg/60 ml



# Plenary Sessions

Title	Date	Hall	Session
Military Medicine	21 Nov	F	3
Surgical Site Infection (SSI)	20 Nov	B	1
Breast Cancer Update	21 Nov	A1	1
Osteoporosis	21 Nov	B	1
Introduction to Biomedical Research	20 Nov	A	1+2
Diabetes Mellitus	21 Nov	F	1
Difficult Complications of Pregnancy	20 Nov	G	1
Bone Marrow Transplantation in Children	21 Nov	G	2

## Dentistry

Prosthodontics, Periodontics, Maxillo-Facial Surgery, Conservative Dentistry, Orthodontics	21 Nov	A2	1
Endodontics, Conservative Dentistry	21 Nov	A2	2
Pedodontics, Orthodontics	21 Nov	A2	3
Prosthodontics, Conservative Dentistry, Periodontics	21 Nov	A2	4

## Nursing

Enhancing the Quality of Life of Cancer Patients	20 Nov	A	2
--	--------	---	---

No	Specialty	Title	Moderators
S01	Hematology 	World Federation of Hemophilia Assad Haffar MD (Canada) Bernadette Garvey MD (Canada) Flora Peyvandi MD (Italy) Rezan Abdul- Kadir MD (UK) Samir Faouri MD (Jordan)	Moustafa Al-Falah MD Mufeed Al-Hammouri MD Hala Rimawi MD Mousa Barqawi MD Basem Kiswani MD Rami Al-Majali MD
S02	Clinical Guidelines 	Clinical Practice Guidelines Elizabeth Avital (UK) Rhona Buckingham (UK) (Royal College of Physicians)	Ali Jawad MD (UK) Alaa Al Hersh MD Atallah Al-Issa MD
S03	Rheumatology 	New Insights on Biologic Monotherapy Rieke Alten PhD (Germany) (Sponsored by Roche)	Alaa Al Hersh MD Adel Wahadne MD
S04	Radiology 	Visionary MR Imaging Techniques Paul Jamous (Lebanon) (Sponsored by GE Healthcare)	Adballah Jameel MD Asem Hiari MD
S05	Medical Learning and Simulation 	University of South Florida Health's Center for Advanced Medical Learning and Simulation (CAMLS) Dr Judy Genshaft (USA) Dr Stephen Klasko (USA) Dr Deborah Sutherland (USA) (Sponsored by CAMLS LSI)	Chip Diehl (USA) Aous Qutaishat (USA) Amer Amireh MD
S06	Oncology 	Global Development of Biosimilar Products Stanley (Seung Suh) Hong PhD (Korea) (Sponsored by Hikma Pharmaceuticals)	Ahmad Telfah MD Raid Marji MD
S07	Radiology 	Implementation of the Agility 160 leaf MLC - Initial Experience of its Clinical Advantage Chris Walker MD (UK) (Sponsored by Al Faisaliah Healthcare Systems Co.)	Sameer Khraisat MD Belal Hiari MD
S08	Radiology 	New Trends & Advanced Applications in CT Melhem Younan BSc (UAE) (Sponsored by GE Healthcare)	Abdallah Al-Omari MD Imad Athamneh MD
S09	Neuro-Interventional Radiology 	Subarachnoid Hemorrhage Management Gyula Gal MD (Sweden) Hazem Habboub MD (Jordan) (Sponsored by Al-Waed Medical Company, MicroVention TERUMO USA)	Amer Al-Shurbaji MD Moneer Dheat MD
S10	Neuro-Interventional Radiology 	Cerebrovascular Diseases Gyula Gal MD (Sweden ) Sultan Al-Qahtani MD (Saudi Arabia) (Sponsored by Al-Waed Medical Company, BALT EXTRUSION France )	Hazem Habboub MD Majed Hababbeh MD

	Date	Time	Hall	Venue
	20/11/2012	09:00-13:30	Hall D	KHBTCC
	21/11/2012	11:30-13:30	Hall F	KHBTCC
	20/11/2012	12:40-13:40	Hall E	KHBTCC
	20/11/2012	13:30-14:30	Hall F	KHBTCC
	20/11/2012 21/11/2012	13:30-14:30 13:30-14:30	Hall G Hall F	KHBTCC
	20/11/2012	12:00-13:00	Hall K	KHBTCC
	20/11/2012 21/11/2012	17:00-18:30 11:30-13:30	Hall K	KHBTCC
	21/11/2012	13:30-14:30	Hall G	KHBTCC
	21/11/2012	14:30-15:30	Hall H	KHBTCC
	21/11/2012	15:30-16:30	Hall H	KHBTCC



# Workshops

No	Specialty		Title
W01*	Basic Surgical Training	 The Royal College of Surgeons of England	Faculty Development Day Royal College of Surgeons (UK)
W02**			Basic Surgical Skills Course (BSS) Royal College of Surgeons (UK)
W03	General Surgery		Challenging Cases in Colorectal Surgery Sarah O'Dwyer MD (UK)
W04****	Neurosurgery		Neurosurgical Approach Luis Borba MD (Brazil)
W05	Plastic Surgery		High Definition VASER Liposuction Cemal Senyuva MD (Turkey)
W06****	Pediatric Surgery		Urinary Bladder and Lower Urinary Tract Reconstructive Surgery John Park MD (USA)
W07***	Urology		Management of Kidney and Ureteric Stone in using Laser (Sponsored by Jordan Medicare Corp) Thomas Knoll MD (Germany)
W08	Orthopedic Surgery		ACL Repair in High-Level Athletes: Predictive Factors of Come Back (Sponsored by Al-Wafi Drug Store) Alfred Khoury MD (Lebanon)
W09	Orthopedic Surgery		TSF (Tylor Spatial Frame) for Deformity Correction (Sponsored by Petra Drug Store) Ahmad Bo-Eisa MD (Saudi Arabia)
W10****	ENT		Head & Neck Surgery Workshop K. Thomas Robbins MD (USA)
W11****	ENT		Rhinology FESS David Parsons MD (USA)
W12****	ENT		Difficult Pediatric Airways David Parsons MD (USA)
W13***	ENT		Otology and Base of Skull Surgery (Sponsored by Jordan Hearing Aids) Michael McGee MD (USA)
W14***	Obstetrics & Gynecology		Laparoscopic Surgery Workshop (Sponsored by Jordan Medicare Corp) Mustapha Chaaban MD (Lebanon)
W15	Obstetrics & Gynecology		Fetal Ultrasound Workshop Zarko Alfircvic MD (UK)

Moderators / Liaison Officer	Date	Time	Hall	Venue
Ahmad Uraiqat MD	15/11/2012	8:45-17:00	BEI	KHMC
Ahmad Uraiqat MD	16/11/2012 17/11/2012	8:15-17:30	BEI	KHMC
Hanan Rihani MD Amer Amireh MD	19/11/2012	09:00-12:00	Hall H	KHBTCC
Abdullah Akayleh MD	17/11/2012 18/11/2012	08:00-16:00	PH	KHMC
Waleed Haddadin MD	18/11/2012	10:00-13:00	PHA	KHMC
Ibrahim Daradkeh MD	18/11/2012 19/11/2012	07:00-16:00 07:00-14:00	QRPHA	KHMC
Firas Hammouri MD	22/11/2012	08:00 - 16:00	PHCUOT	KHMC
Issam Dahabra MD Ayman Mustafa MD	19/11/2012	10:00- 11:00	Hall G	KHBTCC
Mahmoud Odat MD Ayman Mustafa MD	19/11/2012	11:30-13:30	Hall G	KHBTCC
Shawkat Al-Tamimi MD	17/11/2012 18/11/2012	08:00:16:00	KHHL	KHMC
Deifallah Al-Raqad MD	19/11/2012	08:00-14:00	KHHL	KHMC
Eiad Al-Safadi MD	22/11/2012	08:00-17:00	QRPHA	KHMC
Mefleh Al-Sarahan MD	22/11/2012 23/11/2012	08:00 - 16:00 08:00 - 16:00	KHHOR - ENT	KHMC
Amer Gharaybeh MD	18/11/2012	08:00-16:00	Gyn OR	KHMC
Maheer Maaytah MD	19/11/2012	08:00-14:00	FMU	KHMC

# Workshops

	Interventional Radiology & Vascular Surgery	 <b>COVIDIEN</b> <small>positive results for life</small>	Peripheral Vascular Malformations: Endovascular Concepts (Sponsored by EV3 / COVIDIEN) Khalid Al-Naqabi MD (UAE)
W16***			
W17***	Interventional Radiology & Vascular Surgery		Critical Limb Ischemia: New Frontiers (Sponsored by EV3 / COVIDIEN) Hani Al-Fadel MD (Bahrain)
W18***	Interventional Radiology & Neurology	  <b>COVIDIEN</b> <small>positive results for life</small> 	Petra - Jordan Live Course in Interventional Neuroradiology (Sponsored by Microvention - Terumo, Covidien, Balt EXTRUSION) Gyula Gal MD (Sweden) Sultan Qahtani MD (Saudi Arabia)
W19***	Interventional Radiology & Vascular Surgery		Thoracic and Abdominal Aortic Aneurysm Endovascular Repair with Difficult Fixation Zone (Sponsored by Medtronic) Murat Aksat MD (Turkey)
W20	Interventional Radiology & Vascular Surgery		Basic Concepts in Neural Catheterization: MicroVention TERUMO Simulator Hand on training (Sponsored by Al-Waed Medical Company, MicroVention TERUMO USA) Jean-Claude Lechien MD (France) Barbara Pichon MD (France) Hazem Habboub MD (Jordan)
W21	Anesthesia		Anaesthetic Crisis Simulation, One Lung Simulation Course Omar Al-Rawi MD (UK)
W22***	Anesthesia		Ultrasound Guided Nerve Blocks Steven Clendenen MD (USA)
W23	Ophthalmology		Medically Unexplained Presentation (Neuro-Ophthalmology & Neurology) Gordon Plant MD (UK)
W24***	Ophthalmology		The Art of Visual Rehabilitation / Complex Phaco, Keratoprosthesis Christopher Liu MD (UK)
W25	Emergency Medicine		The Charite Emergency Medicine Workshop Martin Mockel MD (Germany) Julia Searle MD (Germany) Tobias Lindner MD (Germany) Johanna Bokemeyer MD (Germany) Jorn Vollert MD (Germany)

Hazem Habboub MD Sizeph Haddad MD Maher Al-Khawaldeh MD	13/11/2012	09:00-17:00	Cath Lab	KHMC
Fayek Haddadin MD Izzedin Qtaish MD Mamoun Al-Bashir Sizeph Haddad MD	14/11/2012	09:00-17:00	Cath Lab	KHMC
Hazem Habboub MD Sizeph Haddad MD Maher Al-Khawaldeh MD	15/11/2012	09:00-17:00	Cath Lab	KHMC
Fayek Haddadin MD Hazem Habboub MD Mamoun Al-Bashir MD	18/11/2012	09:00-17:00	Cath Lab	KHMC
Izzedin Qtaish MD Maher Al Khawaldeh MD	20/11/2012 21/11/2012	09:00-18:00 09:00-18:00	Umm Qais Hall	KHBTCC
Muath Kreishan MD	18/11/2012	08:00-16:00	KHHOR	KHMC
Jamal Izzat MD	22/11/2012	08:00-16:00	KHHOR	KHMC
Majed Hababbeh MD Suha Al-Eajailat MD Mosa Almadani MD	18/11/2012	09:00-14:00	QRPHL	KHMC
Nancy Al-Raqad MD	19/11/2012	09:00-14:00	Ophth Dep	KHMC
Ahmad Saleem MD	19/11/2012	09:00-13:30	PHA	KHMC

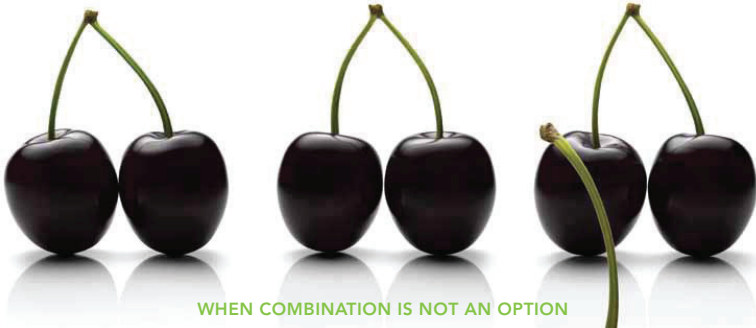
# Workshops

W26***	Gastroenterology	Upskilling Course in Colonoscopy John Anderson (UK) Roland Valori (UK)
W27	Neurology	Approach to the Patient With a Movement Disorder Niall Quinn (UK)
W28***	Dermatology	Fillers and Botulinum Toxin Anthony Benedetto MD (USA)
W29**	Dentistry	Theory and Practice of Root Canal Re-treatment Paul Dummer (UK)
W30	Dentistry	How to Develop your Clinical Skills and Improve your Performance in an Olympic Fashion? Rajesh Patel (UK)
W31	Dentistry	Behavioral Management in Children: Pharmacological Techniques and Inhalation Sedation Richard Widmer (Australia)
W32	Pharmacy	Pharmaceutical Care / Medicines Management James C. McElroy PhD (UK)
W33	Pharmacy	Pharmacoeconomics Measuring and Estimating Costs Qais Alefan PhD (Jordan)
W34	Nursing	Developing the Skills for Effective Communication with the Cancer Patient and Their Families Sara Lister (UK) Alexandra West Oram (UK)
W35	Nursing	Nurse Competence Evaluation Riitta Meretoja RN PhD (Finland)
W36	Speech Therapy	Differential Diagnosis & Management of Voice & Upper Airway Problems Gayle Woodson MD (USA)
W37	Medical Nutrition	Medical Nutrition Therapy in the Hospital Setting: Advancement & Techniques Annalynn Skipper PhD (USA)

KHMC (King Hussein Medical Center - Amman), KHBTC (King Hussein Bin Talal Convention Center - Dead Sea), BEI (Biomedical Engineering Institute), PH (Physiology Hall), PHA (Prince Hamzah Auditorium), QRP (Queen Rania Pediatric Hospital Auditorium), PHCUOT (Prince Hussein Center for Urology and Organ Transplant), KHHL (King Hussein Hospital Library Hall), KHHOR (King Hussein Hospital Operating Room), Gyn OR (Gynecology Operating Theater), FMU (Fetal Medicine Unit), Cath Lab (Catheterization Laboratory), QRP (Queen Rania Pediatric Hospital Library), Ophth Dep (Ophthalmology Department), GI Unit (Gastroenterology Unit), NCAR (National Center for Amputee Rehabilitation), PMCA (Princess Muna College Auditorium)

Zakareya Mrayat MD	18/11/2012	08:00-16:00	GI Unit	KHMC
Muneer Dhayyat MD Majed Hababbeh MD	19/11/2012	09:00-12:00	PH	KHMC
Issam Omeish MD	22/11/2012	11:00-13:00	PH	KHMC
Dr Ehab Rasas	18/11/2012	09:00-15:00	BEI	KHMC
Dr Rania Samarah	19/11/2012	09:00-13:30	Hall F	KHBTCC
Dr Maen Al Far	20/11/2012	11:30-16:00	PH	KHMC
Col Emad Nsour Pham	20/11/2012	09:00-11:00	Hall I	KHBTCC
Lt Col Kholoud Qoul Pham	20/11/2012	11:30- 13:30	Hall I	KHBTCC
Col. Dr. Mohammad Banikhaled	21/11/2012	09:00-11:00	Hall J	KHBTCC
Col Hazem Fanash	21/11/2012	14:30-16:30	Hall J	KHBTCC
Abdelrahim Ateyeh PhD	16/11/2012 17/11/2012 18/11/2012 19/11/2012	08:00-16:00 08:00-16:00 08:00-16:00 08:00-13:30	NCAR	KHMC
Abdelrahim Ateyeh PhD	17/11/2012 18/11/2012 19/11/2012	09:00-15:30 09:00-15:30 09:00-13:30	PMCA	KHMC

- \* RMS Only, Separate Registration
- \*\* Separate Registration
- \*\*\* Live Surgery or Cases
- \*\*\*\* Live Surgery Transmission inside KHMC



WHEN COMBINATION IS NOT AN OPTION



ONE BIOLOGIC  
MONOTHERAPY  
STANDS OUT

JO-ACT1908/12

Full prescribing information is available upon request.  
In case of any adverse event occurring with Actemra®, please forward details to fax number: +96265802833

Hoffmann-La Roche Ltd.  
C/O Omnitrade Establishment  
Al Sweifeh, 40 Abdel Rahim Haj Moh'd str.  
Amman - Jordan

 **ACTEMRA®**  
tocilizumab

For patients with rheumatoid arthritis

# Social Programs



## GALA DINNER

**Date & Time:** Wed 21 Nov 2012 at 20:00

**Venue:** Jordan Valley Marriott Resort & Spa

**Dress Code:** Smart Casual

**Note:** By Invitation Only







**Monday 19 November**



# Opening Ceremony

## Under the Patronage of His Majesty King Abdullah II Ibn Al-Hussein

**Monday 19 November 2012**

17:00      Opening Ceremony at King Hussein  
Bin Talal Convention Center  
Dead Sea Hall - Sea Floor

18:00      Opening of the Medical Exhibition

18:30      Reception

Jordan Army Orchestra

*Notes:*      *By Invitation only*  
Guests are kindly requested to arrive one hour prior to  
the Opening Ceremony

*Dress Code:*      *Civilian - Formal*  
*Military - Seasonal*





**Tuesday 20 November**



# Hall A

Dead Sea Hall

09:00 - 11:00 - Session 1

## Nursing

Moderators: Prof. Muayyad Ahmad, Brig. Gen. Reyad Al Dghem

09:00 - 09:30 **Opening Ceremony**

09:30 - 09:40 **Break**

09:40 - 10:00  
1 Leishmania Diagnosis  
*Dr Nawal Sameeh Hijjawi (Jordan)*

10:00 - 10:20  
2 Nursing Workforce: Policy Implications for Health Reform  
*Dr Rowaida Al-Ma'aitah (Jordan)*

10:20 - 10:40  
3 Resilience and Leadership  
*Ms Sarah Lister, Nursing, Royal Marsden (UK)*

10:40 - 11:00  
4 Evaluation of Nurse's Competencies and Developmental Challenges  
*Dr Riitta Meretoja (Finland)*

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

11:30 - 13:30 - Session 2

## Nursing Plenary Session

### Enhancing the Quality of Life of Cancer Patients

Moderators: Dr. Fathieh Abu-Moghli, Retired Brig. Gen. Ali Alzghoul,  
Lt. Col. Dr. Mona Al Nsour

11:30 - 11:45  
5 Overview of Cancer Care in RMS  
*Raid Marji MD, Oncology Medicine (Jordan)*

11:45 - 12:00  
6 Supportive Communication: an Essential Component of the Care of any Cancer Patient  
*Ms Sarah Lister, Nursing, Royal Marsden (UK)*

12:00 - 12:15  
7 Role of Psychology in Pain Management  
*Dr Amineh Al Tamimi, Psychology, King Hussein Cancer Center (Jordan)*

12:15 - 12:30  
8 Pain Management in Patients with Cancer in Jordan  
*Mustafa Beano MD, Palliative Medicine (Jordan)*

12:30 - 12:45  
9 Nutritional Support of Patients with Cancer  
*Dr Annalynn Skipper, Clinical Nutrition (USA)*

12:45 - 13:00  
10 Supporting New Roles in Cancer Services: The Importance of an Educational Framework  
*Ms Alexandra West Oram, Nursing, Royal Marsden (UK)*

13:00 - 13:30 **Plenary Discussion**

13:30 - 14:30 Lunch Break

14:30 - 16:30 - Session 3

## Plenary Session

### Introduction to Biomedical Research

*Moderators: Saad Al-Kharabsheh MD, Saleh Al-Odwan MD, Mohammad Abdelfatah Alzoubi MD*

14:30 - 15:15  
11 Selection of a Study Population and Study Design  
*Saher Shuqaidef MD (Jordan)*

15:15 - 16:00  
12 Writing a Manuscript  
*Hashem Jaddou MD (Jordan)*

16:00 - 16:30  
13 Ethics and Good Clinical Practice in Research  
*Salah Mawajdeh MD (Jordan)*

16:30 - 17:00 Coffee Break

17:00 - 18:30 - Session 4

## Plenary Session

### Introduction to Biomedical Research

*Moderators: Akram Eltom MD, Bassam Al Hijjawi MD, Eqab Abu Wendi MD*

17:00 - 18:00  
14 Quantification and Interpretation of Statistical Associations  
*Anwar Batieha MD (Jordan)*

18:00 - 18:30 Plenary Discussion




Al Faisalah Healthcare Systems (FHS) was established with a vision to be the leading Healthcare Solutions provider in Jordan, through innovative offerings and unique value propositions to customers. FHS strives to be the leader in launching new concepts and technologies in Jordan through partnership with top international healthcare technology solution providers and elite manufacturers

Al Faisalah Healthcare (FHS) was established with a number of significant missions including the following: Serving the healthcare community by offering innovative and elite solutions, Offering the customers high quality services at competitive values, and taking the lead in introducing "changes" and launching new concepts and technologies through partnership between worldwide top technology manufacturers/providers and local caregivers who are "early adopters" in their fields

Al Faisalah Healthcare Systems (FHS) has significantly contributed to the establishment and equipment of a good number of healthcare centers and projects in Jordan. The new radiotherapy center of The Royal Medical Services is the latest example of FHS' success stories



Tel: 00962-6-5803380

Fax: 00962-6-5803390

info@alfaisalah.com.jo





# Hall B

Mount Nebo Hall 1

09:00 - 11:00 - Session 1

## Plenary Session: Surgical Site Infection (SSI)

*Moderators: Mahmoud Abu-Khalaf MD, Salam Daradkeh MD, Tahsin Muhajar MD, Tareq Abu-Sbeih MD*

09:00 - 09:20 15	Surgeon Role in Decreasing SSI <i>Sarah O'Dwyer MD (UK)</i>
09:20 - 09:40 16	Prevention is Better than Cure <i>Wail A. Hayajneh MD (Jordan)</i>
09:40 - 10:00 17	Emerging Strains of Resistant Bugs, What to do? <i>Montaser Bilbisi MD (Jordan)</i>
10:00 - 10:20 18	Role of Microbiologist in Treating SSI <i>Azmi Mahafzah MD (Jordan)</i>
10:20 - 10:40 19	New Generations of Antibiotics, Please Use Wisely <i>Dr Lama Kazan (USA)</i>
10:40 - 11:00 20	Management of Severe Sepsis in 2012 and Beyond <i>Ayman O. Soubani MD (USA)</i>

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## Lower Gastrointestinal Tract

*Moderators: Tareq Al-Jaberi MD, Jamal Haddad MD, Imad Ghzawi MD*

11:30 - 11:50 21	Complex Colon and Rectal Cancer <i>Sarah O'Dwyer MD, Colorectal Surgery (UK)</i>
11:50 - 12:10 22	How to Deal with Difficult or Big Colonic Polyps <i>John Anderson MD, Gastroenterology (UK)</i>
12:10 - 12:30 23	GI Complications of Cancer Treatment <i>Sarah O'Dwyer MD, Colorectal Surgery (UK)</i>
12:30 - 12:50 24	Assessing Colonoscopy <i>Roland Valori MD, Gastroenterology (UK)</i>
12:50 - 13:10 25	Current Management of Peritoneal Carcinomatosis <i>Sarah O'Dwyer MD, Colorectal Surgery (UK)</i>
13:10 - 13:20 26	Colorectal Cancer at One Referral Center <i>Amer Amireh MD (Jordan)</i>
13:20 - 13:30	Discussion
13:30 - 14:30	Lunch Break

14:30 - 16:30 - Session 3

## Lower Gastrointestinal Tract

*Moderators: Khaled Jadallah MD, Waleed Obeidat MD, Wael Na'san MD*

14:30 - 14:50 27	Quality Assurance of Endoscopy and Other Medical Services <i>Roland Valori MD, Gastroenterology (UK)</i>
14:50 - 15:10 28	Endoscopy - The View Looking Forward <i>John Anderson MD, Gastroenterology (UK)</i>
15:10 - 15:30 29	The Role of Clinical Leaders in Modern Health Care <i>Roland Valori MD, Gastroenterology (UK)</i>
15:30 - 15:50 30	Key Elements of Endoscopy Training <i>John Anderson MD, Gastroenterology (UK)</i>
15:50 - 16:00 31	Reversal of Hartman's Operation by Single Port Applied to the Colostomy Incision <i>Fahmi Besharat MD (Spain)</i>
16:00 - 16:10 32	Management of Fistula-in-Ano <i>Ahmad Uraiqat MD (Jordan)</i>
16:10 - 16:20 33	Diffuse Giant Small Bowel Diverticulosis Presenting with Intestinal Obstruction: A Case Report and Literature Review <i>Jehad Odeh MD (Jordan)</i>
16:20 - 16:30	Discussion
16:30 - 17:00	Coffee Break

17:00 - 18:30 - Session 4

## Hepatobiliary Surgery

*Moderators: Abdelhadi Breizat MD, Basheer Al-Jarrah MD, Salah Halaseh MD*

17:00 - 17:20 34	Screening Patients for Hepatocellular Cancer <i>Steven Curley MD (USA)</i>
17:20 - 17:30 35	Asisted ERCP by Laparoscopy in Biliopancreatic Diversion without Gastrectomy, and Other Cases <i>Fahmi Besharat MD (Spain)</i>
17:30 - 17:50 36	Targeted Nanoparticles and Non-Invasive RF Thermal Therapy for Liver and Pancreas Cancer <i>Steven Curley MD (USA)</i>
17:50 - 18:10 37	Surgical and Regional Treatment of Hepatocellular Cancer <i>Steven Curley MD (USA)</i>
18:10 - 18:20 38	Laparoscopic Biliopancreatic Diversion, for the Treatment of DM II <i>Fahmi Besharat MD (Spain)</i>
18:20 - 18:30 39	Laparoscopic Adrenalectomy; 6 Years Experience at King Hussein Medical Center <i>Talal Al-Jalabneh MD (Jordan)</i>
18:20 - 18:30 40	Pancreas Transplantation: Lessons Learned From a Decade of Experience at Wake Forest Baptist Medical Center <i>Samer Al-Geizawi MD (Jordan)</i>



# Hall C

Mount Nebo Hall 2

09:00 - 11:00 - Session 1

## Family & Emergency Medicine

Moderators: Farhan Kasasbh MD, Jamil Al-Refai MD, Mohammad Hababbeh MD

09:00 - 09:20 41	ED Essentials on STEMI and non-STEMI <i>Martin Möckel MD (Germany)</i>
09:20 - 09:40 42	Pneumothorax : Current Concepts of Treatment <i>Tobias Lindner MD (Germany)</i>
09:40 - 10:00 43	The Value of Triage in a Busy Emergency Department <i>Suleiman Abbadi MD (Jordan)</i>
10:00 - 10:20 44	Shock to the Heart! Cardiac Monitoring after Electrical Injury <i>Julia Searle MD (Germany)</i>
10:20 - 10:40 45	Management of Cardiogenic Shock in the ED <i>Martin Möckel MD (Germany)</i>
10:40 - 10:50 46	Health Care Quality and Patient Safety: New Trends and Strategies for Health Care Quality Improvement <i>Atallah Al-Issa MD (Jordan)</i>
10:50 - 11:00 47	Medical Teams under Pressure in the Emergency Department <i>Ahmad Aldhoun MD (Jordan)</i>

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## Family & Emergency Medicine

Moderators: Fareehan Barghothi MD, Mohammad Al-Tarawneh MD, Suliman Abadi MD

11:30 - 11:50 48	The Challenges Ahead for Global Primary Care and Family Medicine <i>Michael Kidd MD (Australia)</i>
11:50 - 12:10 49	A Reading in the Health Care Scene of Jordan <i>Mazen Al-Bashir MD (Jordan)</i>
12:10 - 12:30 50	Hyperbaric Oxygen Treatment (HBOT) in Jordan; History And Facts <i>Jamil Elrefai MD (Jordan)</i>
12:30 - 12:50 51	Clinical Practice Guidelines in Family Medicine <i>Michael Kidd MD (Australia)</i>
12:50 - 13:00 52	Elderly Patients in Family Practice: Polypharmacy and Inappropriate Prescribing in Jordan <i>Nada Yasein MD (Jordan)</i>

13:00 - 13:10 53	Comparison Study of Arterial and Venous Blood Gases Values for Patients Admitted to Emergency Department at King Hussein Medical Center <i>Abdallah Al-Mherat MD (Jordan)</i>
13:10 - 13:30	Discussion
13:30 - 14:30	Lunch Break
14:30 - 16:30 - Session 3	
<b>Pediatric Surgery</b>	
<i>Moderators: Mazen Nsair MD, Hayel Ejelat MD, Emad Habaibeh MD</i>	
14:30 - 15:00 54	Surgical Management of Neuropathic Urinary and Fecal Incontinence <i>John M. Park MD (USA)</i>
15:00 - 15:10 55	Lap-Assisted Endorectal Pull-Through for Hirschsprung's Disease <i>Emad Habaibeh MD (Jordan)</i>
15:10 - 15:20 56	Laparoscopic and Laparoscopic Assisted Pyeloplasty for Repair of Pelvi-Ureteric Junction Obstruction in Children <i>Majed Sarayrah MD (Jordan)</i>
15:20 - 15:30 57	Vesicoureteric Reflux in Children: Experience at King Hussein Medical Center <i>Ibrahim Daradka MD (Jordan)</i>
15:30 - 15:40 58	Pediatric Urolithiasis: Incidence and surgical experience At King Hussein Medical Center <i>Ibrahim Sbou (Jordan)</i>
15:40 - 15:50 59	Oral Antibiotic Post Stented Hypospadias Repair: Is There Any Role in the Prevention of Urinary Tract Infections? <i>Mohammed Suoub MD (Jordan)</i>
15:50 - 16:00 60	Inverted Y on V Meatourethroplasty for Distal Penile Hypospadias: Our Experience at Queen Rania Al-Abdullah Hospital for Children <i>Waseem Al-Meflh MD (Jordan)</i>
16:00 - 16:10 61	Laparoscopic Treatment of Ovarian Cysts and Masses in Children <i>Ahmad Abo-Gorah MD (Jordan)</i>
16:10 - 16:20 62	Laparoscopic Fundoplication for Thoracic Stomach and Achalasia in Children <i>Najeh Alomari MD (Jordan)</i>
16:20 - 16:30	Discussion
16:30 - 17:00	Coffee Break

17:00 - 18:30 - Session 4

## Pediatric Surgery

Moderators: *Mohammad Al-Omari MD, Bassam Samawi MD, Ibraheem Daradka MD*

17:00 - 17:30 63	Use of Oral Mucosa Graft for Complex Hypospadias Reconstructions <i>John M. Park MD (USA)</i>
17:30 - 17:40 64	Laparoscopic Transperitoneal Extra-Vesical Ureteric Reimplantation for Vesicoureteric Reflux in Children <i>Najeh Alomari MD (Jordan)</i>
17:40 - 17:50 65	One Port Mini-Laparoscopic Inguinal Herniotomy in Children <i>Ahmad Al-Raymoony MD (Jordan)</i>
17:50 - 18:00 66	Prescrotal Orchiopexy for Palpable Undescended Testicle: Initial Experience and Comparison with the Standard Inguinal Approach <i>Mohammed Suoub MD (Jordan)</i>
18:00 - 18:10 67	Utilizing Laparoscopy for Anorectal and Colonic Conditions in Children <i>Mohamad Dajah MD (Jordan)</i>
18:10 - 18:30	Discussion

At GE, we believe what's needed, right now, is a new mindset: that health is everything.

## We call it **healthymagination**

Just as we delivered innovation in environmental technology with ecomagination, healthymagination will change the way we approach healthcare, with over 100 innovations all focused on addressing three critical needs: lowering costs, touching more people, and improving quality.

By keeping people well, we all do well.



### Reduce Costs

GE's Electronic Medical Records give doctors the information they need almost instantly and could save billions in costs over the next five years.



### Increase Access

Equipment like GE's MAC800 brings lifesaving ECG technology to patients in a unit smaller than a backpack, accessible to the most remote hospitals and clinics in the world.



### Improve quality

As people age or face chronic conditions, they need innovations like Home Health technologies that remotely monitor their well-being so they can live independently.



GE imagination at work

**healthymagination**

# Hall D

Petra Hall 1

09:00 - 11:00 - Session 1 - Symposium 1

## World Federation of Hemophilia

Moderators: Moustafa Al-Falah MD, Hala Rimawi MD, Mufeed Al-Hammouri MD



09:00 - 09:30 68	Thrombophilia: the Promotion of Blood Clotting <i>Bernadette Garvey MD (Canada)</i>
09:30 - 10:00 69	Rare Bleeding Disorders <i>Flora Peyvandi MD (Italy)</i>
10:00 - 10:30 70	Menorrhagia and Bleeding Disorders: Management Options <i>Rezan Abdul- Kadir MD (UK)</i>
10:30 - 11:00 71	Home Treatment In Haemophilia <i>Assad Haffar MD (Canada)</i>

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2 - Symposium 1

## World Federation of Hemophilia

Moderators: Mousa Barqawi MD, Basem Kiswani MD, Rami Al-Majali MD



11:30 - 12:00 72	ITP: Unclear Terminology, Uncertain Etiology, Arguable Management <i>Bernadette Garvey MD (Canada)</i>
12:00 - 12:30 73	Thrombotic Thrombocytopenic Purpura (TTP) Treatment <i>Flora Peyvandi MD (Italy)</i>
12:30 - 13:00 74	Women with Inherited Bleeding Disorders – Reproductive Choices <i>Rezan Abdul- Kadir MD (UK)</i>
13:00 - 13:30 75	A Proposed Model of Prophylaxis in Patients with Haemophilia Type A in Jordan <i>Samir Faouri MD (Jordan)</i>

13:30 - 14:30 Lunch Break

14:30 - 16:30 - Session 3

## Neurosurgery & Neurology

Moderators: Mahmoud Al-Karmi MD, Muhammed Husban MD, Muneer Dhayyat MD, Nidal Khasawneh MD

14:30 - 14:50 76	Transpetrosal Approaches to the Skull Base <i>Luis A. B. Borba MD (Brazil)</i>
14:50 - 15:10 77	Differential Diagnosis of Parkinsonism <i>Niall Quinn MD (UK)</i>
15:10 - 15:30 78	Anterior Clinoidal Meningiomas <i>Luis A. B. Borba MD (Brazil)</i>



15:30 - 15:50 79	Treatment of Parkinson's Disease <i>Niall Quinn MD (UK)</i>
15:50 - 16:10 80	Tumors of Jugular Foramen <i>Luis A. B. Borba MD (Brazil)</i>
16:10 - 16:30 81	Hyperkinetic Movement Disorders <i>Niall Quinn MD (UK)</i>
16:30 - 17:00	Coffee Break
17:00 - 18:30 - Session 4	
<b>Pediatrics</b>	
<i>Moderators: Saeed Al-Azab MD, Fakhri Al-Hakeem MD, Mueen Habashneh MD</i>	
17:00 - 17:10 82	Initial Experience of Atrial Septal Defect Closure with Occlutech Figulla Device at Queen Alia Heart Institute <i>Awni Madani MD (Jordan)</i>
17:10 - 17:20 83	Total Cavo-Pulmonary Connection at Queen Alia Heart Institute: Thirteen Years Follow Up <i>Awni Madani MD (Jordan)</i>
17:20 - 17:30 84	Management of Patent Ductus Arteriosus at Queen Alia Heart institute: 3 Years Experience <i>Abdel-Fattah Abu-Haweleh MD (Jordan)</i>
17:30 - 17:40 85	Flexible Bronchoscopy Experience in Children with Upper Airway Obstruction <i>Muna Mokbel Dahabreh MD (Jordan)</i>
17:40 - 17:50 86	Unusual Presentation of Varicella Case Report <i>Khaled Amro MD (Jordan)</i>
17:50 - 18:00 87	Early Aggressive Intravenous Fat Emulsion Decreases the Incidence of Retinopathy of Prematurity <i>Ghassan S A. Salama MD, Neonatology (Jordan)</i>
18:00 - 18:10 88	Pattern and Outcome of Admissions to the Neonatal Unit at Prince Hashem Bin Al-Hussein Military Hospital <i>Najwa Sunna MD (Jordan)</i>
18:10 - 18:20 89	Antibiotic Resistance Pattern of Children with Urinary Tract Infection (UTI) at Prince Hashem Bin Al-Hussein Military Hospital <i>Nidal Younis MD (Jordan)</i>
18:20 - 18:30 90	Urinary Tract Infection among Neonatal Intensive Care Unit (NICU) graduates, is it a Hospital Acquired Infection? <i>Mohammad Khassawneh MD (Saudi Arabia)</i>

# Hall E

Petra Hall 2

09:00 - 11:00 - Session 1

## Internal Medicine & Rheumatology

*Moderators: Khaldoun Alawneh MD, Mousa Al-Hadidi MD, Marzouq Khair MD*

09:00 - 09:25 91	RA and Atherosclerosis <i>Ali Jawad MD (UK)</i>
09:25 - 09:50 92	Hypereosinophilic Syndrome <i>Olivier Bletry MD (France)</i>
09:50 - 10:15 93	Relapsing Polychondritis <i>Ali Jawad MD (UK)</i>
10:15 - 10:40 94	Systemic Diseases and Thrombosis <i>Olivier Bletry MD (France)</i>
10:40 - 11:00	Discussion

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## Internal Medicine & Rheumatology

*Moderators: Hassan Naddaf MD, Wafa' Mdanat MD, Ala' Al-Heresh MD*

11:30 - 11:55 95	Cystic Fibrosis Arthritis <i>Ali Jawad MD (UK)</i>
11:55 - 12:20 96	Antiphospholipid Syndrome and Pregnancy <i>Olivier Bletry MD (France)</i>
12:20 - 12:30 97	Lupus Nephritis at King Hussein Medical Center <i>Auasyalah Burgan MD (Jordan)</i>
12:30 - 12:40	Discussion

12:40 - 13:40 - Symposium 3

## New Insights on Biologic Monotherapy

(Sponsored by Roche)

Rieke Alten (Germany)

*Moderators: Dr Alaa Al Hersh, Dr Adel Wahadneh*



13:40 - 14:30 Lunch Break





14:30 - 16:30 - Session 3

### **Pulmonology & Thoracic Surgery**

*Moderators: Firas Hawwari MD, Saeed Al-Fayoomi MD, Haitham Al-Khushman MD*

14:30 - 14:50 98	Flail Chest Wall Stabilization <i>Michael Mueller MD (Austria)</i>
14:50 - 15:10 99	Interventional Diagnosis and Staging of Lung Cancer <i>Grigoris Stratakis MD (Greece)</i>
15:10 - 15:30 100	Sublobar Resection in the Treatment of Lung Cancer <i>Michael Mueller MD (Austria)</i>
15:30 - 15:50 101	Endoscopic Management of Post Intubation Tracheal Stenosis: An Update <i>Grigoris Stratakis MD (Greece)</i>
15:50 - 16:10 102	Lower Tracheal and Carinal Resection <i>Michael Mueller MD (Austria)</i>
16:10 - 16:30 103	Medical Thoracoscopy : A window to the Pleura <i>Grigoris Stratakis MD (Greece)</i>
16:30 - 17:00	Coffee Break

17:00 - 18:30 - Session 4

### **ENT**

*Moderators: Tariq Mahafza MD, Nawaf Abu-Jamous MD, Mohammad Hiari MD*

17:00 - 17:10 104	Lund –Mackay Staging, Correlation between Computed Tomography Scan and Intraoperative Finding <i>Qais Aljfout MD (Jordan)</i>
17:10 - 17:20 105	Benign Lesions of the Vocal Cords: Prospective Study of 60 Cases <i>Mohammad Al-Rawashdeh MD (Jordan)</i>
17:20 - 17:30 106	Recurrent Respiratory Papillomatosis: our Experience at Queen Rania Al-Abdullah Hospital for Children at the Royal Medical Services <i>Eyad Safadi MD (Jordan)</i>
17:30 - 17:40 107	Imaging of Antrochoanal Polyposis <i>Sufian A. Roud MD (Jordan)</i>
17:40 - 17:50 108	Clinical Profile of Benign Laryngeal Lesions <i>Sufian Talat Alnawaiseh MD (Jordan)</i>
17:50 - 18:00 109	The Role of Nasal Endoscopy in Children Undergoing Adenoidectomy <i>Nemer Al-Khtoum MD (Jordan)</i>
18:00 - 18:30	Discussion

# Hall F

Wadi Rum 1

09:00 - 11:00 - Session 1

## Radiology

*Moderators: Azmi Hadidi MD, Mohammed Hiari MD, Micheal Kakish MD*

09:00 - 09:30 110	Imaging Hemorrhage, Aneurysms, and Vascular Malformations <i>Meng Law MD (USA)</i>
----------------------	---

09:30 - 10:00 111	Imaging of Soft Tissue Tumors <i>Khalid Al Ismail MD (Saudi Arabia)</i>
----------------------	--

10:00 - 10:30 112	Hepatobiliary Imaging <i>Conall Garvey MD (UK)</i>
----------------------	---

10:30 - 11:00 113	Cystic Disease of the Pancreas <i>Conall Garvey MD (UK)</i>
----------------------	--

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## Radiology

*Moderators: Nart Abedah MD, Mohammed Etawi MD, Sameeh Khlaifat MD*

11:30 - 12:00 114	Imaging the Paranasal Sinuses <i>Meng Law MD (USA)</i>
----------------------	---

12:00 - 12:30 115	The Role of CT in the Imaging of the Acute Abdomen <i>Conall Garvey MD (UK)</i>
----------------------	--

12:30 - 13:00 116	MRI of Disc Diseases <i>Khalid Al Ismail MD (Saudi Arabia)</i>
----------------------	---

13:00 - 13:30 117	MR Imaging of the Rotator Cuffs <i>Khalid Al Ismail MD (Saudi Arabia)</i>
----------------------	--

13:30 - 14:30 - Symposium 4

## Visionary MR Imaging Techniques

(Sponsored by GE Healthcare)

Paul Jamous (Lebanon)

*Moderators: Adballah Jameel MD, Asem Hiari MD*

GE Healthcare





14:30 - 16:30 - Session 3

### Radiology

*Moderators: Waleed Mahafzeh MD, Asem Mansour MD, Abdullah Jameel MD*

14:30 - 15:00 118	Imaging in Alzheimers Disease <i>Meng Law MD (USA)</i>
15:00 - 15:30 119	Imaging White Matter Disorders <i>Meng Law MD (USA)</i>
15:30 - 15:45 120	Flow SiverTERS in the Treatment of Intracerebral Aneurysms <i>Hazem Habboub MD (Jordan)</i>
15:45 - 16:00 121	Palque Debulking (Atherectomy) in the Management of Critical Limb Ischemia <i>Hazem Habboub MD (Jordan)</i>
16:00 - 16:15 122	Case-Based Review of Breast Imaging in The Young Patient <i>Suha Ghoul MD (Jordan)</i>
16:15 - 16:30 123	Spectrum of CT Thorax Findings of Novel Pandemic Influenza A (H1N1) Infection in Oncology Patients <i>Suha Ghoul MD (Jordan)</i>

16:30 - 17:00 Coffee Break

17:00 - 18:30 - Session 4

### Radiology

*Moderators: Hazem Habboub MD, Imad Athamneh MD, Hussam Kaylani MD*

17:00 - 17:10 124	Amyotrophic Lateral Sclerosis :Hyper Intensity of the Corticospinal Tracts on MR Images of the Brain: A Case Report <i>Micheal Kakish MD (Jordan)</i>
17:10 - 17:20 125	The Role of Magnetic Resonance Imaging in Diagnosing Common Disorders of the Knee: Our Experience at King Hussein Medical Center <i>Jameel Abdelhadi MD (Jordan)</i>
17:20 - 17:30 126	Incidental Findings Discovered during Coronary CTA at King Hussein Medical Center <i>Abdelhamid Aladwan MD (Jordan)</i>
17:30 - 17:40 127	Radiological Evaluation of 250 Cases of Primary Osteogenic Sarcoma: Our Experience at King Hussein Medical and Cancer Centers <i>Asem Al-Hiari MD (Jordan)</i>
17:40 - 17:50 128	Impact of Dual Time Point 18-FDG PET in the Assessment of FDG Avid Lesions in Patients with Suspected Cholangiocarcinoma <i>Khaled Alkhawaldeh MD (Jordan)</i>
17:50 - 18:00 129	Visualization of Normal Appendix during Non-Contrast Renal CT Scan at King Hussein Medical Center <i>Tareq Bisheh MD (Jordan)</i>
18:00 - 18:10 130	Endovascular Embolization of Angiomyolipoma: Our Experience at KPMC <i>Sizeph Haddad MD (Jordan)</i>
18:10 - 18:30	Discussion

# Hall G

Wadi Rum 2

09:00 - 11:00 - Session 1

## Plenary Session: Difficult Complications of Pregnancy

Moderators: Galb Al Taeb MD, Muafak Barakat MD, Mahmood Dabass MD

09:00 - 09:20 131	Hypothyroidism in Pregnancy <i>David James MD (UK)</i>
09:20 - 09:40 132	Thrombophilia and Pregnancy <i>Zarko Alfircic MD (UK)</i>
09:40 - 10:00 133	Autoimmune Disease and Pregnancy <i>Mazen Zebdeh MD (Jordan)</i>
10:00 - 10:20 134	Heart Disease in Pregnancy <i>Wael Husami MD (USA)</i>
10:20 - 10:40 135	Breast Cancer and Pregnancy <i>David James MD (UK)</i>
10:40 - 11:00	Plenary Discussion

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## Obstetrics & Gynecology

Moderators: Mazin Zebdeh MD, Abdurahman Al-Basheer MD, Mohammad Hiasat MD

11:30 - 11:50 136	Lateral Hysteroplasty Making the Impossible Possible <i>Mustapha Chaaban MD (Lebanon)</i>
11:50 - 12:10 137	Endometrial Cancer: Clinical Guidelines of Management <i>Adnan Hassan MD (Jordan)</i>
12:10 - 12:30 138	Hysteroscopy Challenges in Management of Infertility <i>Mustapha Chaaban MD (Lebanon)</i>
12:30 - 12:50 139	Gynecologic Cancers in Pregnancy: Guidelines of Management <i>Adnan Hassan MD (Jordan)</i>
12:50 - 13:10 140	Laparoscopic CO <sub>2</sub> LASER Treatment of Endometriomas <i>Mustapha Chaaban MD (Lebanon)</i>
13:10 - 13:30	Discussion



13:30 - 14:30 - Symposium 5

## University of South Florida Health's Center for Advanced Medical Learning and Simulation (CAMLS) Symposium

(Sponsored by CAMLS LSI)

Judy Genshaft (USA)

Stephen Klasko (USA)

Deborah Sutherland (USA)

Moderators: Chip Diehl (USA), Aous Qutaishat (USA), Amer Amireh MD



14:30 - 16:30 - Session 3

## Obstetrics & Gynecology

Moderators: Adnan Hassan MD, Nader Murad MD, Ziad Shrideh MD

14:30 - 14:50 141	Fetal Doppler and IUGR <i>Zarko Alfirevic MD (UK)</i>
14:50 - 15:10 142	Hypertension in Pregnancy <i>David James MD (UK)</i>
15:10 - 15:30 143	Modern management of PPH <i>Zarko Alfirevic MD (UK)</i>
15:30 - 15:40 144	Surgical Management of Placenta Accreta: A Three Years Experience at King Hussein Medical Center <i>Maher Maaita MD (Jordan)</i>
15:40 - 15:50 145	Prophylactic Balloon Occlusion of the Common Iliac Artery in a Patient with Complete Placenta Previa and Accrete: New Approach to Bleeding Control during Cesarean Hysterectomy, Case Report at King Hussein Medical Center <i>Vera Amarín MD (Jordan)</i>
15:50 - 16:00 146	Review of the Management and Outcome of Pregnant Women with Heart Disease at King Hussein Medical Center <i>Naser Al-Husban MD (Jordan)</i>
16:00 - 16:10 147	Perinatal Outcome in Idiopathic Polyhydramnios <i>Naser Malas MD (Jordan)</i>
16:10 - 16:20 148	Clinical and Histological Significance of Atypical Glandular Cells on Cervical Pap Smears <i>Ehab Al-Rayyan MD (Jordan)</i>
16:20 - 16:30	Discussion
16:30 - 17:00	Coffee Break

17:00 - 18:30 - Session 4

## Obstetrics & Gynecology

Moderators: Mohammed Qudah MD, Walid Al-Naji MD, Maher Maaita MD

17:00 - 17:10 149	The Prevalence of Urinary Incontinence in Elderly Women living in Tafila - Jordan <i>Ahmad Alzubi MD (Jordan)</i>
17:10 - 17:20 150	Cabergoline versus Coasting in the Prevention of Ovarian Hyperstimulation Syndrome <i>Suhair O Wreikat MD (Jordan)</i>
17:20 - 17:30 151	The Impact of Combination of Therapeutic and Obstetric Pathology among Military Women During Pregnancy on the Sickness Rate of Children in the Period of Observation <i>N A Negrusha MD (Russian Federation)</i>
17:30 - 17:40 152	Rhinitis during Pregnancy : Risk Factors and Management <i>Mahmoud Mashagbeh MD (Jordan)</i>
17:40 - 17:50 153	Adverse Pregnancy Outcomes: Prevalence in Jordan <i>Tarek Athamneh MD (Jordan)</i>
17:50 - 18:00 154	Correlation between Pap Smear Testing and Wet Mount Results in Detecting Genital Infections <i>Mervat Sammour MD (Jordan)</i>
18:00 - 18:30	Discussion

[www.alwaed.com](http://www.alwaed.com)

**AL WAED**

**MEDICAL SUPPLIES**

Tel :+962 6 5561015

Fax :+962 6 5561175

Mob :962 7 95540343

P.o.box :541722 Amman11937 JORDAN

Email : [imfo@alwaed.jo](mailto:imfo@alwaed.jo)



# Hall H

## Mou'ta Lounge

09:00 - 11:00 - Session 1

### ENT

*Moderators: Munther Al-Labadi MD, Khaled Al-Qudah MD, Sami Jumean MD*

09:00 - 09:20 155	In Chronic Sinusitis, Why Antibiotics Don't Work <i>David S Parsons MD (USA)</i>
09:20 - 09:40 156	Treatment of Nodal Metastases <i>K Thomas Robbins MD (USA)</i>
09:40 - 10:00 157	Management of Recurrent Laryngeal Nerve Injury <i>Gayle Woodson MD (USA)</i>
10:00 - 10:20 158	The Mini-FESS, an Extraordinarily Successful Method <i>David S Parsons MD (USA)</i>
10:20 - 10:40 159	Treatment of Larynx Cancer <i>K Thomas Robbins MD (USA)</i>
10:40 - 11:00 160	Management of Bilateral Laryngeal Paralysis <i>Gayle Woodson MD (USA)</i>

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

### ENT

*Moderators: Firas Al-Zoubi MD, Ibrahim Al-Wedyan MD, Shawkat Al-Tamimi MD*

11:30 - 11:50 161	Canal Wall up Mastoidectomy in Developing Countries <i>Michael McGee MD (USA)</i>
11:50 - 12:10 162	Surgical & Nonsurgical Management of Voice Problems <i>Gayle Woodson MD (USA)</i>
12:10 - 12:30 163	Ossicular Reconstruction Update <i>Michael McGee MD (USA)</i>
12:30 - 12:50 164	Evaluating the Complex Pediatric Airway <i>David S Parsons MD (USA)</i>
12:50 - 13:10 165	Organ Preservation Protocols for Head and Neck Cancer <i>K Thomas Robbins MD (USA)</i>
13:10 - 13:30 166	Early Cochlear Implant <i>Michael McGee MD (USA)</i>

13:30 - 14:30 Lunch Break

14:30 - 16:30 - Session 3

## Physical Medicine & Rehabilitation

*Moderators: Ziad Al-Zoubi MD, Sameer Baniata MD, Ali Etoum MD*

14:30 - 14:55 167	5-Years Experience of the Queen Rania Rehabilitation Centre Cologne <i>Eckhard Schoenau MD (Germany)</i>
14:55 - 15:15 168	Rehabilitation after Total Joint Replacement <i>Ziad Hawamdeh MD (Jordan)</i>
15:15 - 15:40 169	Mechanography - A New Device for the Assessment of Muscle Function in Pediatrics <i>Jörg Oliver Semler MD (Germany)</i>
15:40 - 16:00 170	Children with Congenital Limb Deficiency <i>Abdel-Fattah Al-Worikat MD (Jordan)</i>
16:00 - 16:10 171	The Clinical Outcome in Patients with Thoracic Outlet Syndrome after Trans-axillary Approach <i>Wael Al-Thunibat MD (Jordan)</i>
16:10 - 16:20 172	Characteristics of Elderly Postmenopausal Women with Falling Down <i>Naheyah Al-Muhtaseb MD (Jordan)</i>
16:20 - 16:30	Discussion

16:30 - 17:00 Coffee Break

17:00 - 18:30 - Session 4

## Physical Medicine & Rehabilitation

*Moderators: Khalil Hamed MD, Elias Huttar MD, Abdel-Fattah Al-Worikat MD*

17:00 - 17:25 173	Spinal Injury: a Multi-System Disorder <i>Aheed Osman MD (UK)</i>
17:25 - 17:35 174	Use of Serological Markers for the Evaluation of Patients with Rheumatoid Arthritis <i>Ali Al-Ghuweri MD (Jordan)</i>
17:35 - 18:00 175	Intrathecal Baclofen and it's Role in Managing Severe Spasticity <i>Aheed Osman MD (UK)</i>
18:00 - 18:10 176	The Use of Wedged Insoles inside the Shoes for Treatment of Patients with Mild to Moderate Knee Joint Pain due to Osteoarthritis and Narrowing Joint Spaces <i>Kareem Al-Rashdan MD (Jordan)</i>
18:10 - 18:20 177	The Relationship between Uric Acid and Triglyceride among Gouty Patients; Experience at Prince Hashem Bin Al-Hussein Military Hospital <i>Nael Al-Kurdi MD (Jordan)</i>
18:20 - 18:30	Discussion





# Hall I

Harraneh Hall 1

09:00 - 11:00 - Session 1

## WS32 Pharmacy Workshop 1:

*Moderators: Prof Salah Abu Alruz, Pharm Mahasen Al- Hussien, Pharm Emad Al-Nsour*

09:00 - 11:00      Pharmaceutical Care / Medicines Management  
*Prof James C McElroy (UK)*

11:00 - 11:30      Coffee Break

11:30 - 13:30 - Session 2

## WS33 Pharmacy Workshop 2:

*Moderators: Dr Noor Obeidat, Pharm Hamzeh Al- Talafha, Pharm Omar Khalil*

11:30 - 13:30      Pharmacoeconomics: Measuring and Estimating Costs  
*Dr Qais Al-Efan (Jordan)*

13:30 - 14:30      Lunch Break

14:30 - 16:30 - Session 3

## Allied Health Professions

*Moderators: Dr. Jwan Al-Ebbeenj, Dr. Mohammed Al-Sakran,  
Brig. Dr. Basma Al-Khateeb*

14:30 - 14:50      Vestibular Rehabilitation  
178 *Alia Alghwiri PhD (Jordan)*

14:50 - 15:00      The Impact of Spinal Cord Injury on Recreational Activity  
179 *Zaid Hayajneh MSc Physiotherapy (Jordan)*

15:00 - 15:10      Frequently Asked Questions: Iodinated Contrast Agents  
180 *Kawther Aboanze, Radiotherapy Technician (Jordan)*

15:10 - 15:20      Comparison of the Versa TREK Blood Culture System Against The BACTEC  
181 MGIT 960 and Conventional Culture Method for the Detection of M.  
Tuberculosis  
*Ibrahim Jbara MSc Laboratory (Jordan)*

15:20 - 15:30      IS/IT Strategy for the Queen Rania Al-Abdullah Hospital for Children  
182 *Omar I Ayesh, Biomedical Engineering (Jordan)*

15:30 - 15:40      Spinal Deformity  
183 *Walid Dameh CPO Prosthetics & Orthotics (Jordan)*

15:40 - 15:50      Spectrum of Beta-Thalassemia and other Hemoglobinopathies over Six Years  
184 Experience at Princess Iman Research and Laboratory Sciences Center in Jordan  
*Heba Abu Alruz. MT BSc, Laboratory (Jordan)*

15:50 - 16:00      The Role of Teleradiology In the Royal Medical Services  
185 *Mohammad Saker Arabiat, Radiology Technician (Jordan)*

16:00 - 16:10 186	To Investigate the Relationship Between Hematocrit Values using Two Different Methods <i>Mohammed Al-Ghwaairy MSc, Biomedical Engineering (Jordan)</i>
16:10 - 16:20 187	Wound Myiasis Caused by the Common Green Bottle Fly ( <i>Lucilia sericata</i> ): Case Report at the Royal Medical Services <i>Renad Al-Zou'bi, Laboratory Technician (Jordan)</i>
16:20 - 16:30 188	Statistical Analysis for UTI at KHMC During 2011 <i>Muhammad Abu Setteh MSc Medical Lab Technician (Jordan)</i>
16:30 - 17:00	Coffee Break
17:00 - 18:30 - Session 4	
<b>Allied Health Professions</b>	
<i>Moderators: Dr. Yousef Belto, Brig. Dr. Bassam Raja'e, Brig. Ellyan Al-Jboor</i>	
17:00 - 17:10 189	Quality Assurance in Regional Hyperthermia Treatment (RHT) is Predictive for Treatment Outcome in Solid Tumors <i>S Abdel-Rahman, Biomedical Engineering (Germany)</i>
17:10 - 17:20 190	Patient Impression at Prince Hashim Bin Al-Hussein Military Hospital Radiology Department in Zarqa <i>Amal Moh'd Aldajeh, Radiology Technician (Jordan)</i>
17:20 - 17:30 191	Folic Acid Treatment of Hyperhomocysteinemia in Dialysis Patients <i>Ahmad Al-Marafi MSc Clin Biochem (Jordan)</i>
17:30 - 17:40 192	A Case Study on Multi Criterion Classification of Medical Devices at Prince Hamzeh Hospital <i>Mohammed Al-Rawashdeh, Biomedical Engineering (Jordan)</i>
17:40 - 17:50 193	The frequency of Acute Lymphoblastic Leukemia with Aberrant Myeloid Antigen Expression using Flow Cytometry: Experience at Princess Iman Research and Laboratory Sciences Center <i>Manal N Alabbadi BSc Laboratory (Jordan)</i>
17:50 - 18:00 194	The Advantages and Disadvantages for Oxygen Liquid Tank & PSA Pressure Swing Adsorption Systems <i>Saleh A Al-Saidat, Biomedical Engineering (Jordan)</i>
18:00 - 18:10 195	Does the Children's Temperature Measurement Vary according to the Type of Thermometer Device used or the Position in which the Probe of the Digital Thermometer is Placed? <i>Saleh A Al-Saidat, Dip, Biomedical Technician (Jordan)</i>
18:10 - 18:20 196	The Outcomes of wheelchair Description and Seating for Spinal Cord Injury Patients at Royal Rehabilitation Center: A Preliminary Report <i>Marwan Abu Rumman, Occupational Therapy (Jordan)</i>
18:20 - 18:30 197	Comparison between Creatine Kinase-MB (CK-MB) and Cardiac Troponin I (cTnI) to diagnose Acute Myocardial Infarction (AMI) in Coronary Care Unit (CCU) at Queen Alia Heart Institute (QAHI) <i>Mohammad Ahmad Alsmadi, Medical Lab Technician (Jordan)</i>
18:30 - 18:40 198	Evaluation Between Hot Wire and Differential Pressure Flow Sensors in ICU Ventilators at King Hussein Medical Center <i>Saqer Alsmade, Biomedical Technician (Jordan)</i>



### Drug Information Center

مركز الإعلام الدوائي

الخدمات الطبية الملكية

#### **Mission:**

To serve health care professionals and local community by providing free, updated, evidence-based and unbiased drug information in an effort to contribute in comprehensive patient medical care.

#### **Objectives:**

- To promote safe, effective, and economic use of medications by the provision of accurate, current, independent, evaluated, evidence-based information and advice, provided by a group of well-trained competent clinical pharmacists working at a center of excellence at RMS.
- Implement quality assurance procedures to ensure an efficient and proper management.

#### **Services:**

The center will respond to any medical question regarding to:

- Indication of medications.
- Dosage and dose adjustments.
- Side effects.
- Contraindications.
- Drug-drug /drug-food interactions.
- Stability and compatibility.
- Drug safety in pregnancy / lactation.
- Therapeutic choices.
- Drug poisoning and toxic substances.
- Investigational medications and off-label indication.
- Issuing drug brochures and periodicals providing medical treatment updates.
- Any other drug inquiries.

for more information visit us at: [www.jrms.gov.jo](http://www.jrms.gov.jo)

# Hall J

Harraneh Hall 5

09:00 - 11:00 - Session 1

## Dentistry:

### Orthodontics, Pedodontics, Periodontics, Conservative Dentistry

Moderators: Dr Aref Al Momani, Dr Tal'at Iskandar, Dr Manhal Al Rashdan

09:00 - 09:10 199	Mean Age and Chief Complaint of Jordanian Children on their First Dental Visit <i>Ayman Al Olaimat BDS, Pedodontics (Jordan)</i>
09:10 - 09:20 200	Frequency of Primary Tooth Injury at Prince Rashid Bin Al-Hassan Military Hospital <i>Eman Hussein Hammouri DDS, Pedodontics (Jordan)</i>
09:20 - 09:30 201	Patients' Attitude toward Using Gloves by General Dental Practitioners <i>Basma K. Al-Sakarna BDS, Pedodontics (Jordan)</i>
09:30 - 09:40 202	The Awareness of Parents of the Time of Eruption of Permanent First Molar and the Prevalence of Caries in this Tooth <i>Moa'th Ghozlan BDS, Pedodontics (Jordan)</i>
09:40 - 09:50 203	Oral Health Knowledge, Attitudes and Behavior of Nursing Students at Mutah University <i>Sarah Saad Alsrour BDS, Periodontics (Jordan)</i>
09:50 - 10:00 204	Prevalence of Tongue Coating in Dental Clinics at the Royal Medical Services <i>Musab A. Alarabeyat BDS, Periodontology (Jordan)</i>
10:00 - 10:10 205	Oral Hygiene and Oral Health Knowledge among 12-15 Year-Old Schoolchildren in Al-Karak - Jordan <i>Mohammad Al-Qudah BDS, Periodontics (Jordan)</i>
10:10 - 10:20 206	Differences in Mandibular Parameters among Dentate Subjects using Digital Panoramic Radiography <i>Raghda Al-Shamout BDS, Orthodontics (Jordan)</i>
10:20 - 10:30 207	Orthodontic Management of the Medically Compromised Patient <i>Zaid Hassan AL-Zou'bi BDS, Orthodontics (Jordan)</i>
10:30 - 10:40 208	Prevalence of New Carious Lesions in Patients Undergoing Orthodontic Treatment with Fixed Appliances <i>Nader Alfred Masarwa BDS, Conservative Dentistry (Jordan)</i>
10:40 - 10:50 209	Success Rate of Inferior Alveolar Nerve Block Analgesia <i>Jehad A. Ajarmah BDS, Conservative Dentistry (Jordan)</i>
10:50 - 11:00 210	Dental Anxiety and its Possible Effects on Caries Prevalence among Jordanian Adults <i>Hazem Khraisat BDS Periodontics (Jordan)</i>
11:00 - 11:30	Coffee Break



Tuesday 20 November

Relax, Urgency controlled



**Vesicare**  
santitas

**astellas**  
Leading Light For Life



**RICHARD**  
**WOLF**



spirit of excellence

Tel: +962 6 5541042

Fax: +962 6 5541043

E-Mail : [infojo@fourmed.com](mailto:infojo@fourmed.com)

**Internal Medical Supplies Co. Ltd.**

الشركة الداخلية للتجهيزات الطبية م.م.

**INNO MEDICS**

Amman – Jordan

Jabal Amman - 2 Circle

Tala't Harb Street

Al Rashed Building - No. (3)

Third Floor

Tel: 00962 6 4617242

00962 6 4640027

Fax: 00962 6 4617243

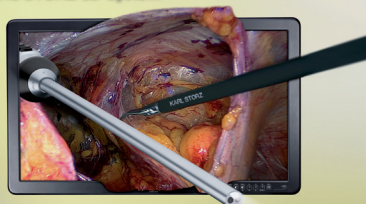
Mob: 00962 79 750 5504

[admin@innomedicsco.com](mailto:admin@innomedicsco.com)

[www.innomedicsco.com](http://www.innomedicsco.com)

Discover Your 3D Vision

KARL STORZ 3D System



**STORZ**  
KARL STORZ ENDOSCOPE  
THE DIAMOND STANDARD

KARL STORZ GmbH & Co. KG, Mainstraße 6, 73074 Tuttlingen/Germany Telephone: +49 (0)7141 204-0, Fax: +49 (0)7141 708-105, E-Mail: [info@kstarz.de](mailto:info@kstarz.de)  
Karl Storz Endoskopie GmbH, Hauptstraße 10, 73074 Tuttlingen/Germany, Branch Office: 20172 2011 Bielefeld, Germany  
Phone: +49 (0) 52 08 00 00, Fax: +49 (0) 52 08 00 01, E-Mail: [info@kstarz.de](mailto:info@kstarz.de)  
[www.kstarz.de](http://www.kstarz.de)

11:30 - 13:30 - Session 2

## Dentistry:

### Maxillo-Facial Surgery, Prosthodontics

Moderators: Dr Awni Al Rihani, Dr Rawhi Rashid, Dr Hani Telfah

11:30 - 11:40 211	Sinus Lift: Our Experience at King Hussein Medical Center <i>Zuhair Muhaidat DDS, Oral &amp; Maxillofacial Surgery (Jordan)</i>
11:40 - 11:50 212	Photodynamic Therapy: The Broad Spectrum Killer <i>Mohammed Al Khawalde BDS, Oral &amp; Maxillofacial Surgery (Jordan)</i>
11:50 - 12:00 213	The Prevalence of Carotid Artery Calcification on the Panoramic Radiographs in Jordanian Population <i>Majed Hani Khreisat BDS Oral &amp; Maxillofacial Surgery (Jordan)</i>
12:00 - 12:10 214	Prevalence of Torus Palatinus and Torus Mandibularis in Jordanian Population <i>Mashhor Al-Wreikat BDS, Oral &amp; Maxillofacial Surgery (Jordan)</i>
12:10 - 12:20 215	Facial Trauma: Our Experience at Princess Haya Al-Hussein Military Hospital in Aqaba <i>Zaid Rasheed Al Zubi BDS, Oral &amp; Maxillofacial Surgery (Jordan)</i>
12:20 - 12:30 216	Prophylactic Immediate Packing with Solcoseryl Dental Adhesive Paste for the Prevention of Alveolar Osteitis <i>Hytham Al-Rabadi BDS, Oral &amp; Maxillofacial Surgery (Jordan)</i>
12:30 - 12:40 217	The Accuracy of Fine Needle Aspiration Cytology in the Diagnosis of Neck Masses other than Thyroid <i>Ahmad Ali Al-Share' BDS, Oral &amp; Maxillofacial Surgery (Jordan)</i>
12:40 - 12:50 218	Mandibular Overdenture Supported by Two Implants. A Prospective Comparative Preliminary Study: One Year Results <i>Gadeer Mukatash Nimri BDS, Prosthodontics (Jordan)</i>
12:50 - 13:00 219	Temporo-Mandibular Disorder Features in Complete Denture Patients versus Patients with Natural Teeth: A Comparative Study <i>Yousef R. Al-Shumailan BDS, Prosthodontics (Jordan)</i>
13:00 - 13:10 220	Association between Length of Time of Denture Wearing and the Reduction of Mandibular Residual Ridge in Completely Edentulous Patients Wearing Complete Dentures <i>Osama Al-Jabrah BDS, Prosthodontics (Jordan)</i>
13:10 - 13:30	Discussion
13:30 - 14:30	Lunch Break



14:30 - 16:30 - Session 3

### Nursing

*Moderators: Dr. Manar Al Nabulsi, Retired Brig. Gen. Ahmad Almomani,  
Brig. Gen. Reema Al-Habashneh*

14:30 - 14:50 221	Critical Care Outreach - The Benefits <i>Carmel Gordon RN (United Kingdom)</i>
14:50 - 15:00 222	Jordanian Women's Lived Experience of Infertility <i>Adlah Hamlan RN MSc (Jordan)</i>
15:00 - 15:10 223	Nurses' Ability to Detect and Document Medication Prescribing Errors: A Comparative Study between Accredited and Non-Accredited Hospitals in Jordan <i>Bushra Al-Ayed PhD (Jordan)</i>
15:10 - 15:20 224	The Influence of Demographics and Previous Screening Practices on Intention to Perform Mammography among Women in Jordan <i>Areej Othman RN PhD (Jordan)</i>
15:20 - 15:30 225	Psychological Distress and Perceived Support among Jordanian Parents Living with a Child with Cerebral Palsy: A Cross Sectional Study <i>Ekhlas Al Gamal RN PhD (Jordan)</i>
15:30 - 15:40 226	The Effect of Mentorship Orientation Program on Teaching Self-Efficacy of New Nurse Faculty <i>Nuha Remon RN (Jordan)</i>
15:40 - 15:50 227	Predictors of Dietary and Fluid Non-Adherence in Jordanian Patients with End-Stage Renal Disease Receiving Hemodialysis: A Cross-Sectional Study <i>Amani Anwar Khalil RN PhD (Jordan)</i>
15:50 - 16:00 228	Knowledge and Practice of Foot Care among Patients Seeking Diabetes Treatment at King Hussein Medical Center <i>Reem Moh'd Al-Qaddah RN MSc (Jordan)</i>
16:00 - 16:10 229	Nurse Job Satisfaction and Retention among Different Health Care Units in Jordan: A Case Study of Islamic Hospital <i>Amneh Abu Haweeleh RN (Jordan)</i>
16:10 - 16:20 230	Postpartum Practices among Jordanian Women at King Hussein Medical Center <i>Oraib Altaweel RN MSc (Jordan)</i>
16:20 - 16:30 231	Factors Influencing Students' Attitudes towards Midwifery Profession in Jordan: Tool Validation <i>Omymah Al-Rajaby RN (Jordan)</i>
16:30 - 17:00	Coffee Break

17:00 - 18:30 - Session 4

## Nursing

*Moderators: Dr. Mohammad Almomani, Retired General Rowyda Salameh,  
Brig. Gen. Nouf Albadawi,*

17:00 - 17:10 232	The Effect of Infant Massage on Preterm Infant: A Systematic Review <i>Ruba Al Ajarmeh RN MSc (Jordan)</i>
17:10 - 17:20 233	The Attitudes of Emergency Doctors and Nurses towards Family Presence During CPR in Queen Alia Military Hospital <i>Haytham Alabade RN/Paramedic (Jordan)</i>
17:20 - 17:30 234	Nursing Documentation in Mental Health Setting <i>Bassema Abufarsakh RN (Jordan)</i>
17:30 - 17:40 235	Impact of Smoking on Peripheral Oxygen Saturation during Induction of General Anesthesia <i>Kafa Al-Quissi RN (Jordan)</i>
17:40 - 17:50 236	Knowledge about the Use of Contact Lenses and Their Care among Patients who Attend the Ophthalmology Clinics at King Hussein Medical Center <i>Eman Samawe RN (Jordan)</i>
17:50 - 18:00 237	Achieving Total Quality Management by Using Accreditation Standards at Queen Rania Al-Abdullah Children's Hospital: A Comparative Study between Staff and Patient Views <i>Wafa Nail Karadsheh RN MSc (Jordan)</i>
18:00 - 18:10 238	Assessment of the Factors of Chronic Pain in Hemodialysis Patients at King Hussein Hospital <i>Ahmad Al-Omari RN (Jordan)</i>
18:10 - 18:20 239	The Impact of SBAR Communication Protocol on Nurse's Perception of Patient Outcomes at Queen Rania Al-Abdullah Children's Hospital <i>Lubna Kildani RN (Jordan)</i>
18:20 - 18:30 240	Effect of Breast Cancer Orientation Program on the Commitment to Breast Self Examination <i>Manal Fawaz RN MSc (Jordan)</i>





Tuesday 20 November



**SIEMENS**

**FIRST NATIONAL  
MEDICAL SERVICES**  
الوطنية الأولى لتجارة الأجهزة الطبية

Shemeisani, Mahdi Bin Barakeh Street Building no. (4) Ground Floor  
P.O.Box 92 83 72 - Amman 11190 Jordan - Tel. +962 6 5656 247 - Fax +962 6 5656 249  
[www.fnms-medical.com](http://www.fnms-medical.com)

**Air** is for  
**everyone**  
and it's  
**yours**  
to **give**

**Data**  
Setting standards

**250**

**Drug**  
Reliable Partnership

**Dosage**  
The right strength  
for the right patient

**gsk** GlaxoSmithKline

For more information, please refer to data sheet or contact  
GlaxoSmithKline. © 2010 GlaxoSmithKline. All rights reserved.

For adverse events reporting, see [www.gsk-jordan.com](http://www.gsk-jordan.com)

**SERETIDE**  
salsalate/formoterol inhaler

© 2010 GSK. All rights reserved.

# Hall K

Harraneh Hall 6

12:00 - 13:00 - Symposium 6

## Global Development of Biosimilar Products

(Sponsored by Hikma Pharmaceuticals)

Stanley (Seung Suh) Hong PhD (Korea)

Moderators: Ahmad Telfah MD, Raid Marji MD



13:30 - 14:30 Lunch Break (Sponsored by Hikma Pharmaceuticals)

14:30 - 16:30 - Session 3

## Allied Health Professions

Moderators: Retired Brig Gen Basema Al-Jaabari, Brig. Gen. Saleh Malkawi,  
Col. Mohammad Mustafa

14:30 - 14:50  
241 Malnutrition Screening: An Analysis of the Evidence  
*Annalynn Skipper (USA)*

14:50 - 15:00  
242 The Effect of the Amount of Olive Oil Consumed Daily at Al-Ashrafeih North  
Jordan on Obesity  
*Mohammad Mustafa Aqel, Nut. Eng. (Jordan)*

15:00 - 15:20  
243 Medical Nutrition Therapy in Hospitals and Healthcare  
*Annalynn Skipper (USA)*

15:20 - 15:30  
244 The Effect of Food Sale Promotion on Unhealthy Dietary Choices for  
Consumers  
*Feras Saleh Bani Salameh, Nut. Eng. (Jordan)*

15:30 - 15:50  
245 New Strategy of Hospital Admission and Discharge in Light of Economical  
Crisis  
*Yousef R.A. Shehada, Quality Improvement Director (Gaza Strip)*

15:50 - 16:00  
246 Psychological, Educational & Social Consequences of Dialysis on Children and  
their Parents at Queen Rania Al-Abdullah Hospital for Children  
*Fayha Nofan Mryan, Sociology (Jordan)*

16:00 - 16:30 Discussion

16:30 - 17:00 Coffee Break

17:00 - 18:30 - Symposium 7

## Implementation of the Agility 160 leaf MLC – Initial Experience of its Clinical Advantage

(Sponsored by Al Faisaliah Healthcare Systems Co.)

Chris Walker MD (UK)

Moderators: Sameer Khraisat MD, Belal Hiari MD







**Wednesday 21 November**



# Hall A1

## Dead Sea Hall 1

09:00 - 11:00 - Session 1

### Plenary Session: Breast Cancer Update

Moderators: Hikmat Abdelrazaq MD, Rami Yagan MD, Jamal Masaad MD, Ali Abousini MD

09:00 - 09:20 247	Stereotactic Technique in Breast Pathology <i>Amal Smadi MD, Radiology (Jordan)</i>
09:20 - 09:40 248	Narrow or Wide Margin after Breast Conserving Surgery in Breast Cancer <i>Ali Abuseini MD, Breast Surgery (Jordan)</i>
09:40 - 10:00 249	Extending the Role of Breast Conservation <i>Fiona MacNeill MD, Breast Surgery (UK)</i>
10:00 - 10:20 250	Immediate vs. Delayed Breast Reconstruction after Mastectomy <i>Samher Weshah MD, Plastic &amp; Reconstructive Surgery (Jordan)</i>
10:20 - 10:40 251	Triple Negative Breast Cancer Treatment <i>Ahmed Othman MD, Oncology (Jordan)</i>
10:40 - 11:00 252	Accelerated Partial Breast Irradiation: Current Practice and Future Prospects in Jordan <i>Abdulmajeed Dayyat MD, Radiotherapist (Jordan)</i>

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

### Urology

Moderators: Mamoun Zibdeh MD, Faisal Mousa Dawod MD, Zahran Budair MD

11:30 - 11:50 253	Management of Organ Confined Prostate Cancer: Radical Prostatectomy and Management of its Complications <i>Manfred Wirth MD (Germany)</i>
11:50 - 12:10 254	Renal Cell Carcinoma: Clinicopathological Spectrum in the Past 20 Years <i>Ibrahim Banihani MD (Jordan)</i>
12:10 - 12:30 255	Update on flexible Ureterorenoscopy <i>Thomas Knoll MD (Germany)</i>
12:30 - 12:50 256	Nephron-Sparing Surgery <i>Manfred Wirth MD (Germany)</i>
12:50 - 13:00 257	The Pathological Spectrum of Testicular Tumors at King Hussein Medical Center <i>Ahlam Awamleh MD (Jordan)</i>
13:00 - 13:10 258	Allograft Nephrectomy Following Kidney Transplantation: Preliminary Experience with Pre-Operative Angiographic Kidney Embolization <i>Samer Al-Geizawi MD (Jordan)</i>

13:10 - 13:20 259	Memokath Intraprostatic Stent: Outcome in High Risk Patients with Bladder Outlet Obstruction at King Abdul-Aziz National Guard Hospital, Al-Hasa - K.S.A Bin Ajjaj A MD (Saudi Arabia)
13:20 - 13:30 260	Intravesical Intramuscular Botulinumtoxin-A-Injection (IIB-A-I) in Patients with Neurogenic Detrusor Overactivity: 8 Years of Application Awad Al-Kaabneh MD (Jordan)
13:30 - 14:30	Lunch Break
14:30 - 16:30 - Session 3	
<b>Breast Surgery</b>	
<i>Moderators: Basheer Bani Mustafa MD, Fayez Al- Dawood MD, Asaad Ghazal MD, Ali El-Ebous MD</i>	
14:30 - 14:55 261	Oncoplastic Breast Surgery: a Philosophy of Care <i>Fiona MacNeill MD, Breast Surgery (UK)</i>
14:55 - 15:10 262	Surgical Techniques in Oncoplastic Breast Surgery: Our Experience at the Royal Medical Services <i>Ali Abuseini MD (Jordan)</i>
15:10 - 15:35 263	Take them both off: the Rise in Bilateral Mastectomies <i>Fiona MacNeill MD, Breast Surgery (UK)</i>
15:35 - 16:00 264	Post Z11: More Axillary Controversies <i>Fiona MacNeill MD, Breast Surgery (UK)</i>
16:00 - 16:10 265	Biological Features of Breast Carcinoma in Postmenopausal Women <i>Hani M Al-Kafaween MD (Jordan)</i>
16:10 - 16:30	Discussion
16:30 - 17:00	Coffee Break
17:00 - 18:30 - Session 4	
<b>Nephrology</b>	
<i>Moderators: Riyad Saeed MD, Nabeel Akash MD, Ibraheem Al-Smadi MD</i>	
17:00 - 17:20 266	Chronic Kidney Disease: Management by Stages <i>Martin Kuhlmann MD (Germany)</i>
17:20 - 17:40 267	Patient Empowerment in the Management of Hyperphosphatemia in Dialysis Patients <i>Martin Kuhlmann MD (Germany)</i>
17:40 - 18:05 268	Resistant Hypertension: New Treatment Strategies <i>Martin Kuhlmann MD (Germany)</i>
18:05 - 18:15 269	Kidney Transplantation at King Hussein Medical Center: Medical Complications and Outcome <i>Ayham Haddad MD (Jordan)</i>
18:15 - 18:30	Discussion



# Hall A2

Dead Sea Hall 2

09:00 - 11:00 - Session 1

## **Plenary Session: Dentistry 1** **Prosthodontics, Periodontics, Maxillo-Facial Surgery,** **Conservative Dentistry, Orthodontics**

*Moderators: Dr Yassin Al Husban, Dr Jasser Al Maaitah, Dr Safwan Al Khasawneh*

09:00 - 09:30 270	Location Location Location. Where to Plan to Plant your Implant to Get the Best Return on Your Clients Investment? The Aesthetic Zone ! <i>Dr Rajesh Patel, Implantology (UK)</i>
09:30 - 10:00 271	The Divide and Rule Principle in Complex Treatment Planning for the Rehabilitation of the Failing Dentition: An Organisational and Logistic Approach using Implants <i>Dr Rajesh Patel, Implantology (UK)</i>
10:00 - 10:30 272	Surgical Approaches to Manage Aesthetic Failures and to Improve Gingival Harmony <i>Dr Rajesh Patel, Implantology (UK)</i>
10:30 - 10:40 273	Peripheral Neurectomy for the Management of Trigeminal Neuralgia <i>Medyan Al-Rousan BDS, Oral &amp; Maxillofacial Surgery (Jordan)</i>
10:40 - 10:50 274	Periodontal Treatment Needs and Oral Ulceration in Children and Adolescents with Celiac Disease <i>Reem Dababneh DDS, Periodontics (Jordan)</i>
10:50 - 11:00 275	Orthognathic Surgical Midline Closure in a Periodontally Compromised Case <i>Amjad Warawreh BDS, Orthodontics (Jordan)</i>

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## **Plenary Session: Dentistry 2** **Endodontics, Conservative Dentistry**

*Moderators: Dr Ibrahim Abu Tahoun, Dr Ghazi Baka'in, Dr Sami Jebrin*

11:30 - 13:00 276	Post-Treatment Endodontic Disease and Re-Treatment - Biological Sciences <i>Prof Paul Dummer, Endodontics (UK)</i>
13:00 - 13:10 277	Proper Use of Antibiotics in Dental Practice <i>Moeen Al Weshah BDS, Endodontics (Jordan)</i>
13:10 - 13:20 278	The Effect of Full Strength Sodium Hypochlorite on Determination of Working Length in Canals of Anterior Teeth Measured by Apex Locator DSP (In Vivo Study) <i>Maha Al-Ahmed BDS, Conservative Dentistry (Jordan)</i>
13:20 - 13:30 279	White versus Grey MTA: Systematic Review <i>Mohammed Omosh BDS, Conservative Dentistry (Jordan)</i>
13:30 - 14:30	Lunch Break

14:30 - 16:30 - Session 3

### **Plenary Session: Dentistry 3 Pedodontics, Orthodontics**

*Moderators: Dr Ilham Abu Al Hajja', Dr Riyad Al Batikhi, Dr Ahmad Zawahreh*

14:30 - 15:00 280	A Review of Paediatric Dental Trauma <i>Prof Richard Widmer, Pedodontics (Australia)</i>
15:00 - 15:30 281	Common Oral Pathology: The Medical/Dental Interface <i>Prof Richard Widmer, Pedodontics (Australia)</i>
15:30 - 16:00 282	Relationships in Dental Practice: Caring for Children in the Dental Environment <i>Prof Richard Widmer, Pedodontics (Australia)</i>
16:00 - 16:10 283	The Use of Midazolam as Oral Sedation in Pediatric Dentistry <i>Maan Alfar BDS, Pediatric Dentistry (Jordan)</i>
16:10 - 16:20 284	Failure of Eruption of Primary Maxillary Central Incisor <i>Karam Abu Shakra BDS, Pediatric Dentistry (Jordan)</i>
16:20 - 16:30 285	Pain Perception in Patients Treated by Fixed Orthodontic Appliances and its Effect on their "Quality of Life" <i>Mohammed Odeh Al-Ma'ani BDS, Orthodontics (Jordan)</i>

16:30 - 17:00 Coffee Break

17:00 - 18:30 - Session 4

### **Plenary Session: Dentistry 4 Prosthodontics, Conservative Dentistry, Periodontics**

*Moderators: Dr Kifah Al Jam'ani, Dr Falak Al Jam'ani, Dr Mohammad Al Omari*

17:00 - 17:40 286	All-Ceramic Restorations: Choosing and Using the Right Material <i>Dr Esam Alem, Prosthodontics (Jordan)</i>
17:40 - 17:50 287	Evaluating the Relative Optical Translucency of Four Opaque and Composite Resins <i>Abeer Salem Al-Khreisat BDS, Conservative Dentistry (Jordan)</i>
17:50 - 18:00 288	Perception of Jordanian Population to Altered Dental Aesthetics via Composite Resin Restorations <i>Waddah El-Naji BDS, Restorative Dentistry (Jordan)</i>
18:00 - 18:10 289	Anti-Bacterial Effect of Octenaidol 0.1% Mouth Wash on Streptococcus Salivarius Biofilm: Comparison of Two Laboratory Methods <i>Derar Mustafa Al-Sebaie, Dental Prosthesis Specialist (Jordan)</i>
18:10 - 18:30	Discussion





# Hall B

Mount Nebo Hall 1

09:00 - 11:00 - Session 1

## Plenary Session: Osteoporosis

Moderators: Mahmoud Odat MD, Mofak Barakat MD, Ali Otom MD

09:00 - 09:20 290	Role of DEXA Scan in the Diagnosis of Osteoporosis <i>Hussam Kaylani MD, Nuclear Medicine and Radiology (Jordan)</i>
09:20 - 09:40 291	The Muscle-Bone-Unit: A Functional Approach in Childhood Osteoporosis <i>Eckhard Schoenau MD, Rehabilitation and Rheumatology (Germany)</i>
09:40 - 10:00 292	Estrogen Deficiency and Osteoporosis <i>David James MD, Gynecology (UK)</i>
10:00 - 10:20 293	Update in Medical Management of Osteoporosis <i>Ali H. Otom MD, Rehabilitation and Rheumatology (Jordan)</i>
10:20 - 10:40 294	Surgical Treatment of Osteoporotic Fractures <i>Peter V. Giannoudis MD, Orthopedic Surgery (UK)</i>
10:40 - 11:00	Plenary Discussion

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## Orthopedic Surgery

### Trauma, Tumor and Complications

Moderators: Mahmoud Ababneh MD, Nabil Atallah MD, Issa Sawaged MD

11:30 - 11:50 295	Treatment of Recalcitrant Long Bone Non-Unions and Bone Defects: Application and Clinical Results of the Diamond Concept <i>Peter V. Giannoudis MD, Orthopedic Surgery (UK)</i>
11:50 - 12:00 296	Correct Screw Positioning in MIS Trauma Stabilization <i>Arnold J Suda MD (Germany)</i>
12:00 - 12:20 297	Pelvic Fracture Overview <i>Said Abdul Majeed MD (Jordan)</i>
12:20 - 12:30 298	Surgical Intervention of Pelvic & Acetabular Fractures <i>Hazem Al-Magableh MD (Jordan)</i>
12:30 - 12:40 299	Pelvic Ring and Acetabular Fractures <i>Ahmed Abuhazeem MD (Jordan)</i>
12:40 - 12:50 300	Development of Orthopedic Tumor and Reconstruction Surgery over the Past Twenty Seven Years at King Hussein Medical Center <i>Ghaith Abou-Nouar MD (Jordan)</i>
12:50 - 13:00 301	Limb Salvage Surgery for Bone Tumors around the Knee, the Oncologic and Functional Outcome: King Hussein Medical Center Experience <i>Raed Al-Zaben MD (Jordan)</i>

13:00 - 13:20 302	Vertebral Osteomyelitis: Means of Diagnosis & Methods of Treatment <i>Jamal Wadi Al-Ramahi MD (Jordan)</i>
13:20 - 13:40 303	Treatment of Bone Defects using the Induced Membrane Technique <i>Peter V. Giannoudis MD, Orthopedic Surgery (UK)</i>
13:30 - 14:30	Lunch Break
14:30 - 16:30 - Session 3	
<b>Orthopedic Surgery Pediatrics &amp; Arthroplasty</b>	
<i>Moderators: Jehad Ajlouni MD, Mohamed Al Thaher MD, Mohamed Dwairi MD</i>	
14:30 - 14:50 304	Orthopedic Recognition of Child Abuse: The Jordanian Experience <i>Mahmoud Odat MD (Jordan)</i>
14:50 - 15:00 305	Congenital Insensitivity to Pain and Anhidrosis (CIPA): Is there a Role for Orthopedic Surgeon <i>Ahmed Almarzouq MD (Jordan)</i>
15:00 - 15:10 306	Functional Evaluation of Children with Obstetrical Brachial Plexus Palsy (OBPP) after Latissimus Dorsi Muscle Transfer and Subscapularis Muscle Release <i>Razi Tarawneh MD (Jordan)</i>
15:10 - 15:20 307	Open Reduction though Medial Approach in Developmental Dysplasia of the Hip: Short Term Follow-Up <i>Firas Al-Ibrahim MD (Jordan)</i>
15:20 - 15:30 308	Royal Medical Service Experience in using Taylor Spatial Frame <i>Fadi Al-Rousan MD (Jordan)</i>
15:30 - 15:50 309	Periprosthetic Infections <i>Jihad Ajlouni MD (Jordan)</i>
15:50 - 16:00 310	Vastus Lateralis Muscle Flap for Infected Hips after Resection Arthroplasty <i>Arnold J Suda MD (Germany)</i>
16:00 - 16:10 311	Elective Aseptic Orthopaedic Implant Removal - Increased Risk for Infection? A Study of 1545 Patients <i>Arnold J Suda MD (Germany)</i>
16:10 - 16:20 312	The Accuracy of Robotic Surgery in Unilateral Medial Compartment Knee Replacement <i>Muthana Al-Rayyan, MD (Jordan)</i>
16:20 - 16:30 313	Knee Arthroscopy under Local Anesthesia <i>Malek Ghnaimat MD (Jordan)</i>
16:30 - 17:00	Coffee Break

17:00 - 18:30 - Session 4

## Orthopedic Surgery Hand & Upper Limb

Moderators: *Shaher Hadidi MD, Monther Saoudi MD, Issam Dahabra MD*

17:00 - 17:20 314	Advances in Hand and Wrist Arthroscopy <i>Alejandro Badia MD (USA)</i>
17:20 - 17:30 315	Volar Dome Osteotomy for Correction of Madelung's Deformity: Experience at King Hussein Medical Center <i>Issam Dahabra MD (Jordan)</i>
17:30 - 17:50 316	Athletic Injuries in the Hand and Wrist <i>Alejandro Badia MD (USA)</i>
17:50 - 18:00 317	Capitate Shortening in the Treatment of Kienböck's Disease <i>Ayman Mustafa MD (Jordan)</i>
18:00 - 18:20 318	Endoscopic Carpal and Cubital Tunnel surgery <i>Alejandro Badia MD (USA)</i>
18:20 - 18:30 319	Current Concept in the Management of Peripheral Nerve Injuries <i>Firas Al-Ibrahim MD (Jordan)</i>



Welcome to the new dawn of diagnostics

Sysmex is committed to developing new solutions for the Laboratory

**Sysmex is shaping Haematology**  
Sysmex is focused on top-quality laboratory and clinical support. With over 40 years of experience, Sysmex continues to combine technological advancements with pressing needs of medical laboratories and clinical institutions

**We don't talk, we deliver**  
Stop by our booth and experience our newest family of diagnostic solutions hands-on. Regardless of the size of your lab or your organization, Sysmex can demonstrate why you don't need to compromise between quality and sound investment







AI-Wafi Group Trade Co.  
10 Khali Al-Salem Street  
Tla'a Al Ali  
P.O. Box 925030 Amman  
11190 Jordan



Sysmex Middle East FZ LLC  
City Pharmacy building 72  
Dubai Healthcare City  
Dubai - UAE

## innohep®

tinzaparin sodium

## Xamiol®

calcipotriol /  
betamethasone dipropionate



## Daivobet®

calcipotriol /  
betamethasone dipropionate

## One-Alpha®

alfacalcidol



## Fucidin®

Fusidic acid /  
sodium fusidate





LEO

# Hall C

## Mount Nebo Hall 2

09:00 - 11:00 - Session 1

### Cardiac & Vascular Surgery

Moderators: Walid Masoud MD, Laith Abu Nowar MD, Faeq Hadadin MD

09:00 - 09:20 320	A Pilot, Randomised Trial of Conventional Prolene Anastomosis Versus U Clip Anastomosis for Arteriovenous Fistula. <i>Stuart R Walker MD (Australia)</i>
09:20 - 09:30 321	Eleven Years Experience with the use of Contegra® <i>Yousef Zureikat MD (Jordan)</i>
09:30 - 09:50 322	A Randomised Trial of Betadine Wound Irrigation in Varicose Veins Surgery <i>Stuart R Walker MD (Australia)</i>
09:50 - 10:00 323	Waterpipe Smoking: New Trend in Peripheral Vascular Disease Patients <i>Mamoun Al-Basheer MD (Jordan)</i>
10:00 - 10:20 324	Is Heparin Required for Lower Limb Endovascular Intervention? <i>Stuart R Walker MD (Australia)</i>
10:20 - 10:30 325	Anomalous Origin of the Coronary Arteries: The Mayo Clinic Experience <i>Salah-Eldien Altarabsheh MD (Jordan)</i>
10:30 - 10:40 326	Trans-Rectus Transverse Mini-Laparotomy Aortic Surgery: Report of the First 6 Cases <i>Mamoun Al-Basheer MD (Jordan)</i>
10:40 - 10:50 327	Results of Tricuspid Valve Repair at Queen Alia Heart Institute: De-Vaga Repair vs. Ring Annuloplasty, Which is Better? <i>Haitham Altaani MD (Jordan)</i>

10:50 - 11:00 Discussion

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

### Cardiology

Moderators: Akram Al-Saleh MD, Marwan Al-Nimri MD, Yahya Al-Badayneh MD

11:30 - 11:55 328	Retrograde Techniques in Chronic Total Occlusion Recanalization <i>Alfredo Galassi MD (Italy)</i>
11:55 - 12:20 329	Essentials from the Euro-CTO Club: Update and Preview <i>Alfredo Galassi MD (Italy)</i>
12:20 - 12:45 330	A Step-by-Step Case Based Tutorial of the Spectrum of Dual Stent Bifurcation Techniques, and How to Choose <i>Alfredo Galassi MD (Italy)</i>
12:45 - 13:00	Discussion



13:00 - 13:15 331	Antegrade Techniques for Recanalizing Chronic Total Coronary Occlusions at Queen Alia Heart Institute <i>Abdallah Omeish MD (Jordan)</i>
13:15 - 13:30 332	Experience with Transradial Sheathless Guiding Catheters at Queen Alia Heart Institute Initial Experience in Jordan <i>Abdallah Omeish MD (Jordan)</i>
13:30 - 14:30	Lunch Break
14:30 - 16:30 - Session 3	
<b>Cardiology</b>	
<i>Moderators: Medhat Al-Bakri MD, Aziz Al-Saket MD, Abdallah Omeish MD</i>	
14:30 - 15:00 333	Non-Cardiac Surgery after Stenting: When it will be Appropriate? <i>Wael Husami MD (USA)</i>
15:00 - 15:20 334	A Prospective Cohort Study on the Use of Transradial Approach at Queen Alia Heart Institute <i>Abdallah Omeish MD (Jordan)</i>
15:20 - 15:40 335	Trans-Catheter Sympathetic Renal Denervation: Early Experience at Queen Alia Heart Institute and Brief Review <i>Marwan Nimri MD (Jordan)</i>
15:40 - 16:10 336	Venous Thromboembolism Management & The Role of Endovascular Therapy <i>Wael Husami MD (USA)</i>
16:10 - 16:30 337	Vasculo-Behcet and the Role of Coronary Grafted Stents <i>Abdallah Omeish MD (Jordan)</i>
16:30 - 17:00	Coffee Break
17:00 - 18:30 - Session 4	
<b>Endocrine</b>	
<i>Moderators: Husni Sadeq MD, Fares Haddad MD</i>	
17:00 - 17:30 338	You and Your Body: Body Clocks, Diabetes and Heart Disease <i>Eleanor M Scott MD (UK)</i>
17:30 - 18:00 339	Poly Cystic Ovarian Syndrome: Relevance to a Physician <i>Paul E. Jennings MD (UK)</i>
18:00 - 18:10 340	Pituitary Metastasis of Follicular Thyroid Carcinoma, Case Report and Review of the Literature <i>Abdallah Abdelaziz Aleyadeh MD (Jordan)</i>
18:10 - 18:30	Discussion

# Hall D

Petra Hall 1

09:00 - 11:00 - Session 1

## Intensive Care

Moderators: Tagreed Al-Najjar MD, Mamoun Al-Zuhuf MD, Hussein Al-Shalan MD

09:00 - 09:40  
341 Intra-Hospital Transport of Critically Ill Patients: Minimizing The Risk  
*Ayman O. Soubani MD (USA)*

09:40 - 10:20  
342 Weaning from Mechanical Ventilation  
*Ayman O. Soubani MD (USA)*

10:20 - 10:30  
343 Percutaneous Dilatational Tracheostomy  
*Qasim Khamaiseh MD (Jordan)*

10:30 - 11:00 Discussion

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## Ophthalmology

Moderators: Ahmad Hassouneh MD, Wa'el Abu Laban MD, Reham Sha'ban MD

11:30 - 11:55  
344 Progress in the Management of Age Related Macular Degeneration (ARMD)  
*Salwan Rassam MD (UK)*

12:55 - 12:20  
345 Management of Macular Hole  
*Ayman Mdanat MD (Jordan)*

12:20 - 12:45  
346 Management of Advanced Diabetic Eye Disease  
*Salwan Rassam MD (UK)*

12:45 - 12:55  
347 Cyclodiode Laser Treatment in Glaucoma, Experience at King Hussein Medical Center  
*Mohannad Al-Bdour MD (Jordan)*

12:55 - 13:20  
348 New Approach to the Management of Suprachoroidal Haemorrhage  
*Salwan Rassam MD (UK)*

13:20 - 13:30 Discussion

13:30 - 14:30 Lunch Break



14:30 - 16:30 - Session 3

### Ophthalmology

Moderators: Sameer Al Mulqi MD, Samer Kharma MD, Janet Hina MD,

14:30 - 14:55 349	MS and Non-MS Optic Neuritis <i>Gordon T. Plant MD (UK)</i>
14:55 - 15:05 350	Idiopathic Intracranial Hypertension in Adults at King Hussein Medical Center: Presentation and Management <i>Suha Al-Eajailat MD (Jordan)</i>
15:05 - 15:15 351	Therapeutic Approach to Functional Outflow Obstruction of the Lacrimal Drainage System <i>Thabit Odat MD (Jordan)</i>
15:15 - 15:40 352	Rehabilitation of Homonymous Hemianopia <i>Gordon T. Plant MD (UK)</i>
15:40 - 15:50 353	Posner-Schlossman Syndrome : A Case Report <i>Ahmed Khatatbeh MD (Jordan)</i>
15:50 - 16:10 354	Bedside Evaluation of Neurological Eye Movement Disorders <i>Gordon T. Plant MD (UK)</i>
16:10 - 16:20 355	Efficacy of Subconjunctival Bevacizumab in Pterygium Management <i>Mohammad Al-Droos MD (Jordan)</i>
16:20 - 16:30	Discussion

16:30 - 17:00 Coffee Break

17:00 - 18:30 - Session 4

### Ophthalmology

Moderators: Mu'aweyah Al Bdoor MD, Sami Da'san MD, Issam Batayneh MD

17:00 - 17:25 356	The World of Keratoprotheses <i>Christopher Liu MD (UK)</i>
17:25 - 17:35 357	Management of High Post-Penetrating Keratoplasty Astigmatism at King Hussein Medical Center <i>Wafa Asfour MD (Jordan)</i>
17:35 - 18:00 358	Cataract Surgery Master Class <i>Christopher Liu MD (UK)</i>
18:00 - 18:10 359	The Outcome of the First 1000 Case of Lasik Performed at King Hussein Medical Center <i>Wajih Abdallat MD (Jordan)</i>
18:10 - 18:20 360	Phototherapeutic Keratectomy (PTK) for Treatment of Corneal Disease: Our Experience at King Hussein Medical Center <i>Nancy Al Raqqad MD (Jordan)</i>
18:20 - 18:30	Discussion

# Hall E

Petra Hall 2

09:00 - 11:00 - Session 1

## Laboratory Medicine

Moderators: Salah Jitawi MD, Ziad El-Nasser MD, Taisir Shubeilat MD

09:00 - 09:25 361	Introduction to CAP Lab Accreditation <i>Samir S Amr MD (Saudi Arabia)</i>
09:25 - 09:50 362	How to Get Ready for your Lab Accreditation <i>Samir S Amr MD (Saudi Arabia)</i>
09:50 - 10:15 363	Dysplastic Nevus and Melanoma Risk (Part I) <i>Ibrahim Khalifeh MD (Lebanon)</i>
10:15 - 10:40 364	Dysplastic Nevus and Melanoma Risk (Part II) <i>Ibrahim Khalifeh MD (Lebanon)</i>
10:40 - 11:00 365	Overview of Cervical Neoplasia in Jordan in 30 Years Past <i>Yahia F. Dajani MD (Jordan)</i>

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## Anesthesia

Moderators: Sobhi Alghanem MD, Husam Faraj MD, Abdullah Obiedat MD

11:30 - 12:00 366	Ultrasound and Regional Anesthesia <i>Steven R. Clendenen MD (USA)</i>
12:00 - 12:30 367	Update in Cardiac Anaesthesia <i>Omar Al-Rawi MD (UK)</i>
12:30 - 12:50 368	Inhalational Agents, Review & Update <i>Imad Swaiss MD (Jordan)</i>
12:50 - 13:10 369	What's New in Neuroanaesthesia <i>Moawiya Ababneh MD (Jordan)</i>
13:10 - 13:30 370	Predicting Fluid Responsiveness, an Update <i>Ghazi Aldehayat MD (Jordan)</i>

13:30 - 14:30 Lunch Break


14:30 - 16:30 - Session 3

## Laboratory Medicine

Moderators: Hassan Ennab MD, Fayeze Hajjiri MD, Nazmi Kamal MD

14:30 - 14:50 371	Immunohistochemical Markers in The Evaluation of Primary CNS Tumors <i>Maysa Al-Hussaini MD (Jordan)</i>
14:50 - 15:10 372	Drug-Induced Liver Diseases <i>Ismail I. Matalaka MD (Jordan)</i>






**Medtronic**

## Renal Denervation (RDN)

NOVEL CATHETER-BASED TREATMENT FOR HYPERTENSION



Palm Corporation for Medical Supplies  
Tel: 00962 6 5563434

Innovating for life.






Working together for a healthier world\*

**Diostar<sup>®</sup>**  
Valsartan

**Diostar-plus<sup>®</sup>**  
Valsartan / Hydrochlorothiazide

**Proven efficacy,  
Proven cardiovascular protection**



15:10 - 15:20 373	FLT3 Internal Tandem Duplication and D835 Mutations in Acute Myeloid Leukemia Patients Diagnosed at Jordan University Hospital <i>Raida Oudat MD (Jordan)</i>
15:20 - 15:30 374	Identification of 60 Cases with a Rare Genetic Disease Alkaptonuria in Jordan <i>Mohammed Alsbou MD (Jordan)</i>
15:30 - 15:40 375	Prevalence of Meropenem Susceptibility among Gram Negative Pathogens Isolated from Intensive Care Units in Jordan <i>Naheel Haloub MD (Jordan)</i>
15:40 - 15:50 376	Snapshot on Molecular Genetic Pathology Updates <i>Rame Khasawneh MD (Jordan)</i>
15:50 - 16:00 377	Measurement of Some Biochemical Parameters in Serum of Some children with Autism in Jordan <i>Abdul Rahman Al-Bazzaz MD (Jordan)</i>
16:00 - 16:10 378	Updated Guidelines in Immunophenotypic Characterization of Hematopoietic and Lymphoid Tumours <i>Raida Oudat MD (Jordan)</i>
16:10 - 16:20 379	Importance of Infrared Rays and X-ray Study of the Inhibition of Calcium Phosphate Lithiasis and Struvite Crystal Formation using Plant Extracts <i>Beghalia Mohamed PhD (Algeria)</i>
16:20 - 16:30	Discussion
16:30 - 17:00	Coffee Break
17:00 - 18:30 - Session 4	
<b>Anesthesia</b>	
<i>Moderators: Abdelaziz Amro MD, Mohammad Alazam MD, Mohamad Saeed MD</i>	
17:00 - 17:25 380	Update in Thoracic Anaesthesia <i>Omar Al-Rawi MD (UK)</i>
17:25 - 17:50 381	Central Neraxial Ultrasound (Ultrasound of the Spine for Epidural Placement) <i>Steven R. Clendenen MD (USA)</i>
17:50 - 18:00 382	Where We've Come From & Where are We Going? <i>Moawiya Ababneh MD (Jordan)</i>
18:00 - 18:10 383	Impact of Bolus Dose of Vasoactive Agents on ST Segment Changes During Incremental Hypotensive Anesthesia Technique in ENT Surgery: Our Experience at King Hussein Hospital <i>Hazem M. Alkhaldi MD (Jordan)</i>
18:10 - 18:30	Discussion



  
 Innovation for patient care









  
 a Johnson & Johnson company











Proudly serving healthcare professionals  
since 1962

الأردنية للسماعات الطبية |  
Jordan Hearing Aids Since 1992



◀ الحلول السمعية: القوائم والسماعات الطبية

◀ فحوصات سمع حديثي الولادة


◀ فحوصات تقييم سمع الأطفال

◀ فحوصات تشخيص فقدان سمع الكبار

Tel.: +962 6 461 1331  
Fax: +962 6 461 1332  
www.hearing.jo

٧٧ شارع ابن خلدون  
الدوار الرابع، جبل عمان



  
 Center for Advanced Medical  
Learning and Simulation

# Hall F

Wadi Rum 1

09:00 - 11:00 - Session 1

## Plenary Session: Diabetes Mellitus

Moderators: *Jehad Haddad MD, Abdelkarim Al-Khawaldeh MD, Mazen Ahmad MD*

09:00 - 09:20  
384 The Role of the Newer Drugs for the Management of Type 2 Diabetes  
*Paul E. Jennings MD (UK)*

09:20 - 09:40  
385 Challenges in Managing Dyslipidemia in Diabetes  
*Nadim Jarrah MD (Jordan)*

09:40 - 10:00  
386 Hypertension and Cardiovascular Disease in Diabetes ; Value of Strict Control  
*Jihad Haddad MD (Jordan)*

10:00 - 10:20  
387 Meeting the Need for Better Diabetes Pregnancy Outcomes by Organised Pre-Conception Care  
*Eleanor M Scott MD (UK)*

10:20 - 10:40  
388 Current Approach to the Management of Diabetic Retinopathy  
*Salwan Rassam MD (UK)*

10:40 - 11:00  
389 Challenges in Managing T1DM in Children and Pediatric Age Groups  
*Sima Kalaldehy MD (Jordan)*

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2 - Symposium 2

## Clinical Practice Guidelines

(Royal College of Physicians)

Moderators: *Ali Jawad MD (UK), Ala' Al-Heresh MD, Atallah Al-Issa MD*



Royal College  
of Physicians

11:30 - 13:30 To Illustrate Health Care Quality Improvement using the Topic of Chronic Obstructive Pulmonary Disease (COPD) and the RCP Quality Spiral  
*Elizabeth Avital MD (UK)*  
*Rhona Buckingham MD (UK)*

13:30 - 14:30 - Symposium 5

## University of South Florida Health's Center for Advanced Medical Learning and Simulation (CAMLs) Symposium

(Sponsored by CAMLS LSI)

Judy Genshaft (USA)

Stephen Klasko (USA)

Deborah Sutherland (USA)

Moderators: *Chip Diehl (USA), Aous Qutaishat (USA), Amer Amireh MD*





14:30 - 16:30 - Session 3

## Plenary Session: Military Medicine

*Moderators: Mohammad Al-Abbadi MD, Atallah Hashem MD, Hashem Abdallat MD*

14:30 - 14:50	Humanitarian Aid and Peace Keeping Contributions of the Royal Medical Services Director General of the Royal Medical Services <i>Major General Dr Abdelaziz Ziadat (Jordan)</i>
14:50 - 15:10	Transformational Change in the Australian Defence Force Health Services <i>Air Commodore Tracy Smart, Director General Corporate Health Management and Air Force Health Services (Australia)</i>
15:10 - 15:30	Self Evaluation towards Innovation & Attainment of Excellence in Healthcare <i>Lt Col Rabie'e Al-Rashdy RN PhD (Oman)</i>
15:30 - 15:50	The International Committee of Military Medicine: A 90 Years Old Organization. What for the Coming Next 90 Years? <i>Col. Neirinckx, MD, Assistant Secretary General of the International Committee of Military Medicine (ICMM)</i>
15:50 - 16:10	The experience of the Palestinian Medical Military Services in the Intifada <i>Brig Gen Dr Khalil Al-Naqeeb, Chief of Palestinian Medical Military Services (Palestine)</i>

Other Presentations by

### Delegations of Military Medical Services

Details will be provided at the Session

16:10 - 16:30

16:30 - 17:00 Coffee Break

17:00 - 18:30 - Session 4

## Military Medicine

*Moderators: Mohammad Al-Quran MD, Khaled Ghzawi MD, Nawaf Al-Khazaaleh MD*

17:00 - 17:20 390	The UK NHS and Military Approach to Major Haemorrhage <i>David Halliwell MSc Paramedic FfL (United Kingdom)</i>
17:20 - 17:30 391	Medical Battalion versus Newly Organized Medical Military Support Group on Providing Health Care During Peacetime and Operations <i>Ali Refai MD (Jordan)</i>
17:30 - 17:50 392	School of Royal Medical Services "Achievements and Ambitions" <i>Lt Col Fawzia Ebrahim A Wahab (Bahrain)</i>
17:50 - 18:00 393	Paratroopers' Injuries During Jumps in the Joint Special Operations in Jordan <i>Samir Al-Ofeishat MD (Jordan)</i>
18:00 - 18:10 394	Variations in ABO System Re-Typing and Possibility of Warm Blood Transfusion in a Military Territory Personnel <i>Ali Refai MD (Jordan)</i>
18:10 - 18:20 395	Role of Preventive Medicine Department in Military Medicine <i>Mohammad Alzoubi MD (Jordan)</i>
18:20 - 18:30 396	The Role of the Royal Medical Services in Preparing Military Field Hospitals Inside and Outside Jordan <i>Hashem Abdallat MD (Jordan)</i>

# Hall G

Wadi Rum 2

09:00 - 11:00 - Session 1

## Pediatrics

Moderators: Abdelkarim Al-Qudah MD, Matrouk Al-Aoun MD, Saleh Al-Ajlouni MD

09:00 - 09:30 397	Overview for Spasticity Management in Adult and Pediatric Age Groups, the Most New Treatment Options <i>Yasser Awaad MD (Saudi Arabia)</i>
09:30 - 10:00 398	Update on Management of Intractable Epilepsy in Childhood <i>Abdel Karim Al-Qudah MD (Jordan)</i>
10:00 - 10:30 399	Tourette Syndrome, the Most Clinical and Practical Approach <i>Yasser Awaad MD (Saudi Arabia)</i>
10:30 - 11:00 400	Difficult Asthma in Children: Progress and Emerging Therapies <i>Talal Nsouli MD (USA)</i>

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## Plenary Session: Bone Marrow Transplantation in Children

Moderators: Mahmoud Sheyyab MD, Ayad Al-Ahmad MD, Issam Haddadin MD, Adel Wahadneh MD

11:30 - 11:50 401	Haematopoietic Stem Cell Transplantation (HSCT) for Metabolic Disease <i>Colin Steward MD (UK)</i>
11:50 - 12:10 402	BMT for Haemoglobinopathies <i>Ayad Ahmed Hussein MD (Jordan)</i>
12:10 - 12:30 403	Recovery of Neutrophil Function by Hematopoietic Stem Cell Transplantation <i>Adel M. Al-Wahadneh MD (Jordan)</i>
12:30 - 12:50 404	Bone Marrow Transplantation for Solid Tumors <i>Isam Hadadin MD (Jordan)</i>
12:50 - 13:10 405	Late Effects of Haematopoietic Stem Cell Transplantation (HSCT) in Children <i>Colin Steward MD (UK)</i>
13:10 - 13:30 406	Stem Cell Work in Jordan: Current Status 2012 <i>Abdalla Awwidi Abbadi MD (Jordan)</i>

13:30 - 14:30 - Symposium 8

## New Trends & Advanced Applications in CT

(Sponsored by GE Healthcare)

Melhem Younan BSc (UAE)

Moderators: Abdallah Al-Omari MD, Imad Athamneh MD

GE Healthcare



14:30 - 16:30 - Session 3

## Pediatrics

Moderators: Wael Hayajneh MD, Nayef Rawabdeh MD, Mohammad Abu-Shuqair MD

14:30 - 15:00 407	Eosinophilic Esophagitis: Therapeutic Innovations Talal Nsouli MD (USA)
15:00 - 15:30 408	Cow's Milk Protein Intolerance - A Practical Guideline Robert Heuschkel MD (UK)
15:30 - 16:00 409	Advances in Allergy Immunotherapy Talal Nsouli MD (USA)
16:00 - 16:30 410	Optimizing Care in Childhood IBD Robert Heuschkel MD (UK)
16:30 - 17:00	Coffee Break

17:00 - 18:30 - Session 4

## Pediatrics

Moderators: Waddah Khreisat MD, Mjalli Ahmad MD, Issa Hazaa MD

17:00 - 17:20 411	Barth Syndrome: Rarely Recognised but Frequently Fatal Colin Steward MD (UK)
17:20 - 17:50 412	Managing Acute Colitis in Children with IBD Robert Heuschkel MD (UK)
17:50 - 18:10 413	Pediatric Cancer Incidence and Survival 2000-2009 for Jordanian Population Kamal Arqoub MD (Jordan)
18:10 - 18:30 414	Growth Hormone Therapy Update Mjalli Ahmad Hasan MD (Jordan)





# Hearex

HEARING, BALANCE & SPEECH CENTER

الخبراء للسمعيات والنطق



• فحوصات السمع للأطفال والبالغين • المعينات السمعية وأجهزة القوقعة  
• تشخيص ومعالجة اضطرابات التوازن والدوخة • البرمجة والصيانة والتأهيل

الوكيل الحصري لسماعات الأذن



# PHONAK

67 شارع المتنبي، بناية Vetro Medica - الدوار الرابع، جبل عمان

البريد الإلكتروني: info@hearex.net

**www.hearex.net +962 6 4601818**

# Hall H

## Mou'ta Lounge

09:00 - 11:00 - Session 1

### Community Medicine

Moderators: *Adel Bilbisi MD, Sultan Abdallah MD, Mohamad Al-Madani MD*

09:00 - 09:15 415	Sentinel Surveillance for Severe Acute Respiratory Infections in Jordan <i>Mohammad Al-Abdallat MD (Jordan)</i>
09:15 - 09:30 416	Pandemic Influenza (H1N1) 2009: Jordan Experience <i>Sultan Alqasrawi MD (Jordan)</i>
09:30 - 09:40 417	Acute Viral Kerato-Conjunctivitis: an Outbreak in July-August 2010 <i>Mahmud Abdallat MD (Jordan)</i>
09:40 - 09:50 418	The Coverage Rate of Hepatitis B Vaccination among Health Care Workers at Health Care Centers versus Hospitals In Irbid - Jordan <i>Ayat Khasawneh MD (Jordan)</i>
09:50 - 10:00 419	The Importance of Waist Circumference for Screening of Diabetes <i>Sameer Kofahi MD (Jordan)</i>
10:00 - 10:15 420	Sedentary Lifestyle among Adults - Jordan, 2007 <i>Ghazi Faisal Sharkas MD (Jordan)</i>
10:15 - 10:25 421	Epidemiology of Sharp Injuries at King Hussein Medical Center <i>Mohammad Alzoubi MD (Jordan)</i>
10:25 - 10:35 422	Epidemiological Characteristics of Cancer in Jordan (1996-2009) <i>Mahmud Abdallat MD (Jordan)</i>
10:35 - 10:45 423	Epidemiology of Imported Malaria Cases in Jordan Between 2000 and 2012 <i>Hayel Al-Mohareb MD (Jordan)</i>
10:45 - 10:55 424	Frequency of Proteinuria and Hematuria among Children at Age of School Entry in Al-Zarqa City - Jordan 2010- 2011 <i>Eqab AbuWandi MD (Jordan)</i>
10:55 - 11:00	Discussion
11:00 - 11:30	Coffee Break





11:30 - 13:30 - Session 2

## Plastic Surgery & Dermatology

Moderators: Laith Akkash MD, Mohammad Saleh Al-Baddawi MD, Khaldoun Haddadin MD

11:30 - 12:00 425	Dual Plan Technique for Breast Augmentation with 3D Simulation and Measurement <i>Cemal Senyuva MD, Plastic Surgery (Turkey)</i>
12:00 - 12:30 426	Using Veinviewer Technology to Reduce Bruising During Facial Injections <i>Cemal Senyuva MD, Plastic Surgery (Turkey)</i>
12:30 - 13:00 427	How to Correct Facial Asymmetries with Botulinum Toxin <i>Anthony Benedetto MD, Dermatology (USA)</i>
13:00 - 13:30 428	Is it Possible to Perform Lower Eyelid Aesthetic Surgery without Considering Mid-Face? <i>Cemal Senyuva MD, Plastic Surgery (Turkey)</i>
13:30 - 14:30	Lunch Break

14:30 - 16:30 - Session 3

## Interventional Radiology

14:30 - 15:30 - Symposium 9

### Subarachnoid Hemorrhage Management

(Sponsored by Al-Waed Medical Company, MicroVenton TERUMO USA)

Moderators: Amer Al-Shurbaji MD, Moneer Dheat MD

14:30-15:00	Total management of SAH <i>Gyula Gal MD (Sweden)</i>
15:00-15:30	Flow Diverter Experience above Internal Carotid Bifurcation <i>Hazem Habboub MD (Jordan)</i>

15:30 - 16:30 - Symposium 10

### Cerebrovascular Diseases

(Sponsored by Al-Waed Medical Company, Balt EXTRUSION France )

Moderators: Hazem Habboub MD, Majed Hababbeh MD

1530:-16:00	Endovascular management of cerebral AVMs and DAVFs <i>Gyula Gal MD (Sweden)</i>
16:00-16:30	The role of intracranial angioplasty and stenting for ischemic stroke <i>Sultan Al-Qahtani MD (Saudi Arabia)</i>

16:30 - 17:00 Coffee Break

17:00 - 18:30 - Session 4

## Dermatology & Plastic Surgery

Moderators: Majed Jarrar MD, Haider Hababbeh MD, Isam Oumeish MD

17:00 - 17:20 429	Dermatology in the Ancient Arab Heritage <i>Oumeish Youssef Oumeish MD, (Jordan)</i>
17:20 - 18:00 430	How I Use Absorbable Fillers <i>Anthony Benedetto MD, Dermatology (USA)</i>
18:00 - 18:40 431	Botulinum Toxin Treatment of the Face <i>Anthony Benedetto MD, Dermatology (USA)</i>

# Hall I

## Harraneh Hall 1

09:00 - 11:00 - Session 1

### Pharmacy

Moderators: *Dr. Mu'tasem Fahmi, Pharm Saleem Jume'an, Pharm Khalil Ma'ali*

09:00 - 09:30	Introduction to the Day and Welcoming
09:30 - 10:00 432	Pharmaceutical Care / Medicines Management - A Connected Health Approach <i>Prof James C McElnay (UK)</i>
10:00 - 10:15 433	Patient Counseling and Communication in Pharmacy "Patients as Partners" <i>Dr Lama Ahmad Ayed Al-Rashdan (Jordan)</i>
10:15 - 10:30 434	Microbiological Profile and Antibiotic Sensitivity in the Burn Unit at Royal Rehabilitation Center - Royal Medical Services <i>Nibal Abu-Ashour MSc, Clin Pharm (Jordan)</i>
10:30 - 11:00 435	Applications of Pharmacoeconomics <i>Dr Qais Al-Efan (Jordan)</i>

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

### Pharmacy

Moderators: *Dr Abla Al-Bsoul, Pharm Reham Al- Nadiif, Pharm Reem Al-Qutob*

11:30 - 12:00 436	Improving the Safety and Effectiveness of Medicines in Children <i>Prof James C McElnay (UK)</i>
12:00 - 12:30 437	A Pharmaceutical Perspective of the Treatment of Type 2 Diabetes in Kerala State, India <i>Dr Ian L Naylor (United Kingdom)</i>
12:30 - 12:45 438	Bioequivalence Studies Regulation in Jordan <i>Rawan Al-Hiyari MSc Pharm (Jordan)</i>
12:45 - 13:00 439	Insulin Vials vs. Insulin Cartridges: Further Cost Considerations <i>Mohammad Ghassan Al-Sharayri MSc Pharm (Jordan)</i>
13:00 - 13:15 440	Effect of Smoking on Tacrolimus Trough Concentration and Renal Function in Jordanian Renal Transplant Recipients <i>Muhammad Al-Uleamat MSc Clin Pharm (Jordan)</i>
13:15 - 13:30 441	Role of Drug Information Center in Developing Medical Practice <i>Dr Ali Rawahneh (Jordan)</i>

13:30 - 14:30 Lunch Break



14:30 - 16:30 - Session 3

## Pharmacy

Moderators: *Dr Mohammad Al- Share', Pharm Mohannad Al- Haj, Pharm Akef Al-Abdullat*

14:30 - 15:00 442	Platform Technology for Oral Protein Delivery using Insulin as a Model Drug <i>Dr Adnan Badwan (Jordan)</i>
15:00 - 15:30 443	Critiquing Pharmacoeconomic Literature <i>Dr Qais Al-Efan (Jordan)</i>
15:30 - 15:45 444	Patients' Experiences and Knowledge about Using Coumarin and Coagulation Test <i>Alaa Mashour Yassien MSc Clin Pharm (Jordan)</i>
15:45 - 16:00 445	Supply Chain Management and its Impact on Health Care Quality among Private Hospitals <i>Ra'eda Al-Saaydeh, BSc Eng., MBA (Jordan)</i>
16:00 - 16:15 446	Drug Counterfeiting in Jordan: A Recent but Growing Problem <i>Ra'eda Al-Madadha MSc Pharm (Jordan)</i>
16:15 - 16:30	Discussion

16:30 - 17:00 Coffee Break

17:00 - 18:30 - Session 4

## Community Medicine

Moderators: *Khalel Kanani MD, Mohamad Abdelhafeth Al-Edwan MD, Rateb Al-Edwan MD*

17:00 - 17:15 447	Contraceptive Methods Among Women Attending The Jordanian Association for Family Planning and Protection in Amman <i>Hala Abuomman MD (Jordan)</i>
17:15 - 17:25 448	The Effect of Paternal and Maternal Smoking Status of their Youth's Smoking Behavior among Jordanians <i>Zeyad A Bataineh MD (Jordan)</i>
17:25 - 17:35 449	The Rate of Obesity and Metabolic Syndrome at Prince Rashid Bin Al-Hassan Military Hospital <i>Zeyad Bataineh MD (Jordan)</i>
17:35 - 17:45 450	Breastfeeding Practice among Women Attended Primary Health Care Clinic at Prince Hashim Bin Al-Hussein Military Hospital <i>Mustafa Al Zboun MD (Jordan)</i>
17:45 - 17:55 451	Surveillance and Epidemiologic Aspects of Malaria Cases in Jordan <i>Khalil A Kanani MD (Jordan)</i>
17:55 - 18:10 452	Prevalence of Overweight and Obesity among Military Personnel in the North of Jordan and Some Associated Risk Factors <i>Osama Atoom MD (Jordan)</i>
18:10 - 18:30	Discussion

# Hall J

Harraneh Hall 5

09:00 - 11:00 - Session 1

## WS34 Nursing Workshop 1

Moderators: Col. Dr. Mohammad Banikhaled

09:00 - 11:00	Developing the Skills for Effective Communication with the Cancer Patient and Their Families <i>Sara Lister (UK)</i> <i>Alexandra West Oram (UK)</i>
---------------	--

11:00 - 11:30 Coffee Break

11:30 - 13:30 - Session 2

## Psychiatry

Moderators: Radwan Ali MD, Mohammad Aqeel MD, Amjad Jmeian MD

11:30 - 12:00 453	ADHD Management Updates <i>John Fayyad MD (Lebanon)</i>
12:00 - 12:20 454	Violence Against Medical Personnel in General Hospitals <i>Mohammad Zaubi MD (Jordan)</i>
12:20 - 12:50 455	Child and Adolescent Mental Health Services: Future Perspectives in the Arab World <i>John Fayyad MD (Lebanon)</i>
12:50 - 13:00 456	Dental Phobia among Patients Attending Dental Surgery Clinics <i>Mohammad Zaubi MD (Jordan)</i>
13:00 - 13:30 457	Tourette's Syndrome; Prevalance, Etiology, and Management Difficulties <i>John Fayyad MD (Lebanon)</i>

13:30 - 14:30 Lunch Break

14:30 - 16:30 - Session 3

## WS35 Nursing Workshop 2

Moderators: Col. Hazem Ajarmah

14:30 - 16:30	Nurse Competence Evaluation <i>Riitta Meretoja (Finland)</i>
16:30 - 17:00	Coffee Break



17:00 - 18:30 - Session 4

### Free Papers

Moderators: *Mansour Karadsheh MD, Fawaz Khammash MD, Abdallah Akayleh MD*

17:00 - 17:10 458	End Stage Renal Disease among Patients at Prince Ali Bin Al-Hussein Military Hospital <i>Amer Bderat MD (Jordan)</i>
17:10 - 17:20 459	The Importance of Platelet Indices for Predicting Myocardial Infarction <i>Quteiba Nuseir MD (Jordan)</i>
17:20 - 17:30 460	Review of Spinal Meningioma Cases at King Hussein Medical Center <i>Rakan Al-Lozi MD (Jordan)</i>
17:30 - 17:40 461	Endoscopy Evolution and Revolution <i>Rami Alqroom MD (Jordan)</i>
17:40 - 17:50 462	Patterns of Malignancies of Surgically Treated Lung Cancer at King Hussein Medical Center <i>Ala Qayet (Jordan)</i>
17:50 - 18:00 463	Reconstruction of Nasal Skin defects Following Excision of Basal Cell carcinoma <i>Mohammed Al-Bdour MD (Jordan)</i>
18:00 - 18:10 464	Perforation of Meckel's Diverticulum by Wood Splinter (Preoperatively Presented as Acute Appendicitis): Case Report with Review of Literature <i>Haitham Rbiehat MD (Jordan)</i>
18:10 - 18:20 465	Isolated Form of Sarcoidosis in the Spleen <i>Sahel Hammouri MD (Jordan)</i>
18:20 - 18:30	Discussion

## Hall K

Harraneh Hall 6

11:30 - 13:30 - Session 2

### Radiology

11:30 - 13:30 - Symposium 7

### Implementation of the Agility 160 leaf MLC – Initial Experience of its Clinical Advantage

(Sponsored by Al Faisaliah Healthcare Systems Co.)

*Chris Walker MD (UK)*

Moderators: *Sameer Khraisat MD, Belal Hiari MD*



13:30 - 14:30 Lunch Break



Hill-Rom provides total room solutions.

[www.hill-rom.com](http://www.hill-rom.com)  
EEMEA@hill-rom.com

**Hill-Rom**

Enhancing Outcomes for Patients and Their Caregivers...



Exclusively distributed in Jordan by  
The Arab Medical & Scientific Alliance

© 2011 Hill-Rom SARL

# وكالة لاما التجارية Lama Trading Agency

**HITACHI** MRI • CT • X-Ray • Ultrasound

**ATOM** Neonatal Equipment • Infant Incubators • Warmers

**HUNTLEIGH** Patient Monitors • Fetal Monitors • Vascular Dopplers

**PLANMECA / PLANMED** Dental Panoramic X-Ray • Mammography

Tel: 4622444 / 4640162 - Fax: 4622490 - Email: [LTA@index.com.jo](mailto:LTA@index.com.jo)



## King Hussein Medical Center



Queen Rania Al-Abdullah Hospital for Children



Royal Rehabilitation Center



Queen Alia Heart Institute



King Hussein Medical Center



## **Military Delegations Tour to King Hussein Medical Center (Amman)**

- 08:30 Leaving from Jordan Valley Marriott Resort & Spa
- 09:15 Arrival to KHMC Prince Hamzah Auditorium
- 09:30 Royal Medical Services Brief by Director of Planning & Information
- 10:30 Transport to Princess Muna College Field for Medical Military Drill  
(Deployment of a Variety of Mobile Field Hospitals and Stations)
- 11:30 King Hussein Medical Center Tour
- 12:45 Traditional Lunch (Mansaf / Knafeh) at Royal Rehabilitation Center
- 13:45 Departure for Jordan Valley Marriott Resort & Spa

**Notes: Guest Speakers are Welcome to attend this Tour  
Shuttle Buses will be provided**





## Jerash

A close second to Petra on the list of favourite destinations in Jordan, the ancient city of Jerash boasts an unbroken chain of human occupation dating back more than 6,500 years.

Jerash lies on a plain surrounded by hilly wooded areas and fertile basins. Conquered by General Pompey in 63 BC, it came under Roman rule and was one of the ten great Roman cities, the Decapolis League.

The city's golden age came under Roman rule, during which time it was known as Gerasa, and the site is now generally acknowledged to be one of the best preserved Roman provincial towns in the world. Hidden for centuries in sand before being excavated and restored over the past 70 years, Jerash reveals a fine example of the grand, formal provincial Roman urbanism that is found throughout the Middle East, comprising paved and colonnaded streets, soaring hilltop temples, handsome theatres, spacious public squares and plazas, baths, fountains and city walls pierced by towers and gates.



## Madaba

Just 30 kilometers from Amman, along the 5,000-year-old Kings Highway, is one of the most memorable places in the Holy Land. After passing through a string of ancient sites, the first city you reach is Madaba, known as the "City of Mosaics".

Best known for its spectacular Byzantine and Umayyad mosaics, Madaba is home to the famous 6th century Mosaic Map of Jerusalem and the Holy Land. With two million pieces of vividly colored local stone, it depicts hills and valleys, villages and towns as far as the Nile Delta. The Madaba Mosaic Map covers the floor of the Greek Orthodox Church of St. George, which is located northwest of the city centre. The church was built in 1896 AD, over the remains of a much earlier 6th century Byzantine church. The mosaic panel enclosing the Map was originally around 15.6 X 6m, 94 square meters, only about a quarter of which is preserved.



### **Mount Nebo**

Also within the area is Mount Nebo, one of the most revered holy sites of Jordan and the place where Moses was buried. A small Byzantine church (now closed for renovations) was built there by early Christians, which has been expanded into a vast complex. During his visit to Jordan in 2001, the Late Pope John Paul II held a sermon here that was attended by some 20,000 faithful.



### **Bethany**

The site of John the Baptist's settlement at Bethany beyond the Jordan, where Jesus was baptised, has long been known from the Bible (John 1:28 and 10:40) and from the Byzantine and medieval texts. The site has now been identified on the east bank of the Jordan River, in the Hashemite Kingdom of Jordan, and is being systematically surveyed, excavated, restored, and prepared to receive pilgrims and visitors. Bethany Beyond the Jordan is located half an hour by car from the Jordanian capital Amman. The Bethany area sites formed part of the early Christian pilgrimage route between Jerusalem, the Jordan River, and Mount Nebo. The area is also associated with the biblical account of how the Prophet Elijah (Mar Elias in Arabic) ascended to heaven in a whirlwind on a chariot of fire.

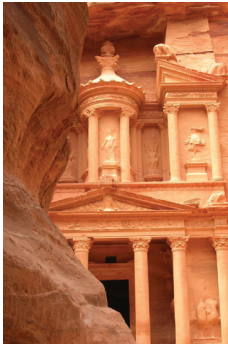
---



### **Amman**

City tour of Amman: visit the Citadel, National Museum, Roman Amphitheatre, Folklore Museum and King Abdullah's Mosque. Due to the city's modern-day prosperity and temperate climate, almost half of Jordan's population is concentrated in the Amman area. The residential suburbs consist of mainly tree-lined street and avenues flanked by elegant, almost uniformly white houses, in accordance with a municipal law, which states that all buildings must be faced with local stone. The downtown area is much older and more traditional with smaller businesses producing and selling everything from fabulous jewellery to everyday household items. The people of Amman are multi-cultural, multi-denominational, well educated and extremely hospitable. They welcome visitors and take pride in showing them around their fascinating and vibrant city.

---



### **Petra**

Perhaps the words of Dean Burgon's famous poem: "Match me such a marvel save in Eastern clime / A rose-red city half as old as time..." reflect some truth about Petra. Yet words can hardly do justice to the true magnificence that is Petra. Some archaeologists have ranked ancient Petra as the eighth wonder of the ancient world – a truly justifiable claim. Petra is unique in every respect, having something to offer to the historian, anthropologist, archaeologist, geologist, architect and the naturalist, all of whom regularly come to Petra to conduct their studies and be in touch with the ancient past. You do not have to be a specialist in any field though to appreciate Petra because, once inside of it, you will be quickly awe-struck and you will want to know the how, why and where about it.

This remote dead city is one of the great archaeological treasures in the world, undoubtedly; it is the most important famous attraction of Jordan. Much of Petra's appeal comes from its awesome, multicolored sandstone high mountains; it is a secluded site of steep rocky slopes, towering craggy mountain tops and high cliffs, into which most of the celebrated tombs, facades, theatres and stairways are carved... Nature and architecture concur into conferring a mythical aura to the site.

---



### **Dinner at Haret Jdoudna Restaurant**

In the very heart and soul of Madaba, a magical 20th century house was created next to the famed church that houses the legendary mosaic map of the Holy Land. Haret Jdoudna first came to life when Romero Groups' Zaid Goussous teamed up with Ibrahim and Waddah Jumeana. They had a vision... to transform a historical property into a magical village of restaurants, coffee shops and a traditional Jordanian Souk and Crafts Market.

From the moment it came to life, Haret Jdoudna was linked to Madaba, as was Madaba associated with Haret Jdoudna. Until our present day, it lives on to be a place where time seems to exist, bringing together the past, present and future of an ancient city, Madaba. It is perceived as a well-known landmark and one of the best restaurants in Jordan.



#### **United Travel Agency**

email: [mahmoud.salameh@uta.com.jo](mailto:mahmoud.salameh@uta.com.jo)

Website: [www.uta.com.jo](http://www.uta.com.jo)

Tel: + 962 6 5660 490

+ 962 6 5607 014

Fax: + 962 6 5660 269

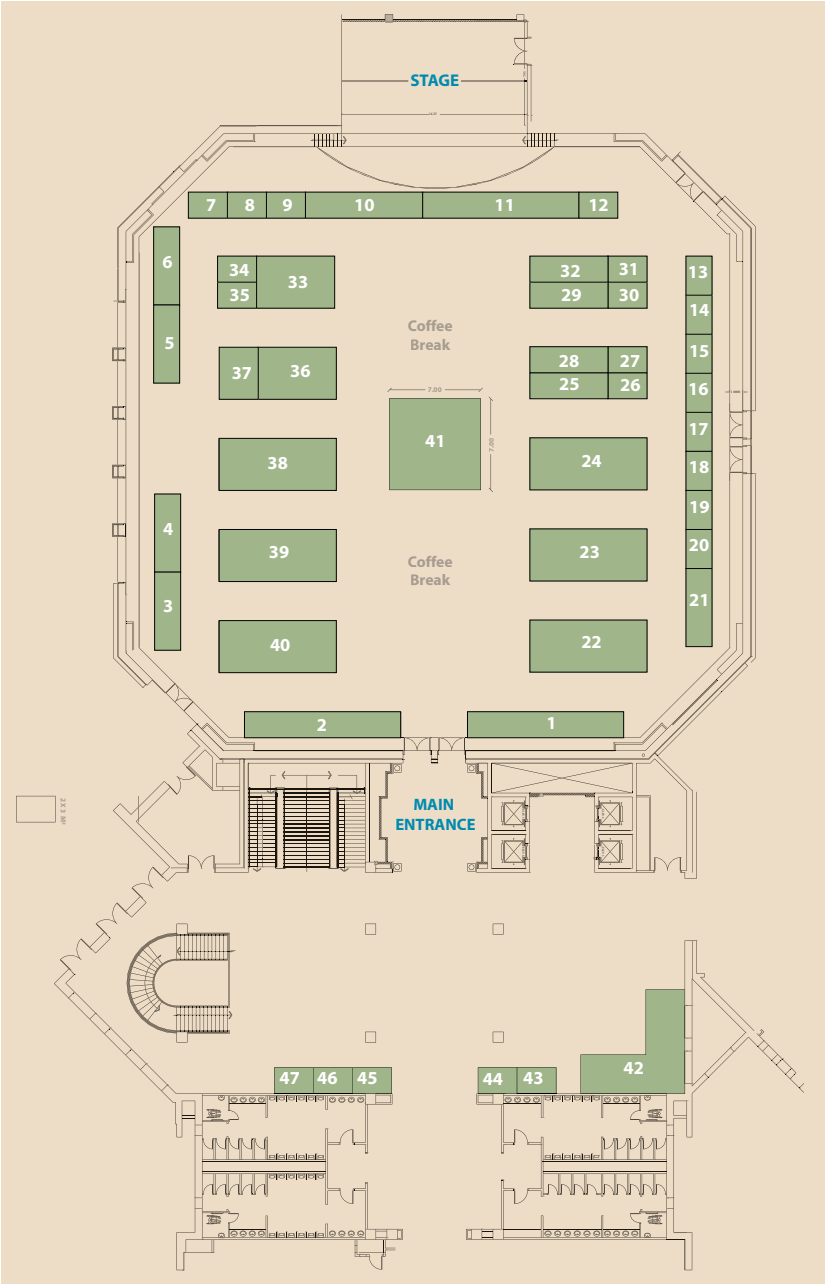
Mr. Mahmoud Salameh 0775640055

Mr. Derar Saad 0776566471



[www.visitjordan.com](http://www.visitjordan.com)

# Exhibition Floor Plan



Company Name	Booth Number
Arab Drugstore Co. (Shocair)	1
Al Faisalah Healthcare Systems Co.	2
Pharma International Company	3
Jordan Medicare Corp	4
FourMed	5
Pfizer Global Pharmaceutical	6
Al-Eman Drug Store	7
Jordan Hearing Aids	8
AstraZeneca	9
GlaxoSmithKline (GSK)	10
Petra Drug Store	11
Novo Nordisk A/S	12
LeanGene for Medical and Electronic Supplies	13
Abbott Laboratories	14
Jordan Sweden Medical and Sterilization Co.	15
Encyclopedia Lab Tech Est.	16
Hayat Pharmaceutical Industries Co. PLC	17
Burjouan Est. For Medical & Laboratory Supplies	18
Fakhoury Medical Supplies Est.	19
Israa Consulting & Trading Corp.	20
AL-Wafi Group for Marking & Int'l Trade CO. Ltd	21
Hoffmann La- Roche Ltd	22
HIKMA	23
GE Healthcare	24
Astellas	25
Ferring Pharmaceuticals	26
Al-Faiha For Laboratory & Scientific Supplies W.L.L	27
LEO Pharma	28
SANOFI	29
Merck Sharp & Dohme I.A.(MSD)	30
International Company for Medical Investments (I.C.M.I)	31
Internal Medical Supplies Co. Ltd. (INNOMEDICS)	32
First National Medical Services	33
The United Pharmaceutical Manufacturing Co. Ltd.	34
Arab Company for Medical Diagnostics (ARCOMEX)	35
Al-Waed Medical Supplies	36
Palm Corporation for Medical Supplies	37
Covidien AG & Covidien Agents in Jordan	38
Covidien AG & Covidien Agents in Jordan	39
Novartis Pharma Services Inc.	40
Zain	41
Royal Medical Services	42
Health Care Accreditation Council (HCAC)	43
Quality Leaders for Evaluation and Improvement	44
Jordan Medical Pages	45
Lagoon Hotel & Resort	46
JoHeart	47



## Official Sponsor



---

## Diamond Sponsors



**COVIDIEN**

*positive results for life*



شركة الجزيئات الطبية

**Micromed**

Medical Supplies Co.Ltd

*S. Sabbagh*



**Medtronic**

---

## Platinum Sponsors



**NOVARTIS**

GE Healthcare





## Gold Sponsors



## Silver Sponsors



## Bronze Sponsors



## Other Sponsors



# Acknowledgements

We would like to express our gratitude to all the following for their generous contribution to the conference; financial or otherwise and helping to make this conference a success:

- Generous Contribution by Mr Ziad Al-Manaseer (Al Manaseer Group)
- Arab Potash Company PLC
- Al-Ghad Medical Supplies EST.
- Egyptian Arab Land Bank
- Jordan Express Tourist Transportation Company (JETT)
- Zeta Medical Corp.
- Jordan Armed Forces Orchestra
- Jordan Army Forces Directorate of Moral Guidance
- King Hussein Bin Talal Convention Center and staff
- Royal Jordanian Airlines (RJ)
- Jordan Valley Marriott Resort & Spa
- B-design & Marketing
- Scope Information Systems
- United Travel Agency
- Jordan Radio & Television
- Roya TV
- Alrai Newspaper
- Addustour Newspaper
- Alghad Newspaper
- Segma Security & Telecommunication
- Jordan News Agency (Petra)
- Jordanian Association for folk handicrafts and artwork
- Jordan Tourism Board



[illegible]

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## Diamond Sponsor



**COVIDIEN**

*positive results for life*



*S. Sabbagh*





Official Sponsor



[www.jrms.gov.jo](http://www.jrms.gov.jo)