

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



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

المؤتمر الدولي الخامس للخدمات الطبية الملكية

3 - 6 May 2010

King Hussein Bin Talal Convention Center  
Dead Sea - Jordan

٣ - ٦ أيار ٢٠١٠

مركز الملك الحسين بن طلال للمؤتمرات  
البحر الميت - الأردن



Future Directions in Health Care

التوجهات المستقبلية في الرعاية الصحية

## SCIENTIFIC PROGRAM

البرنامج العلمي

Upto 18 Hours CME Accredited by Jordan Medical Council

لغاية ١٨ ساعة معتمدة للتعليم الطبي المستمر من المجلس الطبي الأردني

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



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

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## Queen Rania Pediatric Hospital



Inaugurated by their Majesties  
King Abdullah II Ibn Al-Hussein  
&  
Queen Rania Al-Abdullah  
Feb. 2010



### Collaboration



## President's Welcome



It gives us great pleasure to welcome you to the **5<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 **3-6 May 2010**. This Convention

Center located in the lowest point on earth is the ultimate meeting venue and has hosted major world events like the World Economic Forum and the Nobel Laureates meeting. We are lucky to host our RMS Conference for the first time in this location. It will be attended by more than 3500 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 80 Guest Speakers from all over the world from different specialties and backgrounds. This provides a unique and broad forum for discussion of multidisciplinary 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.

I would like to take this opportunity to thank the International Organizations and Societies for actively participating in this conference. In particular, we would like to thank the **Royal College of Surgeons of England** for holding the TtT and BSS courses at KHMC and participating in the surgical training symposium. Also, we welcome the delegation from the **Royal College of Physicians** for holding a symposium on clinical guidelines. We thank the **World Federation of Hemophilia** for their continued support of Jordan. The participation of **AO Spine** and **AO CMF** with lectures and scientific workshops is much appreciated. We would also like to extend our gratitude to the **Surgical Travelers** for taking the time out of their holiday to actively engage in the scientific program.

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.

And last but not least, we must not forget the valuable contribution made by recently retired colleagues of ours who were very much involved in the planning and preparation for this conference.

The conference is very rich in up-to-date scientific material spread over a 3 day period. We encourage the participants to attend over 33 workshops on the fringe of the conference whether at King Hussein Bin Talal Convention Center or King Hussein Medical Center, including Live Surgery Transmission from KHMC to the Dead sea. All the workshops (with the exception of two) are free to all registered participants.

The Medical Evacuation Drill in the heart of the Jordanian desert on May 6<sup>th</sup> is open to all registrants and should be an exciting event to witness the capabilities of RMS in disaster situations and will probably be a new experience to many of our fellow guests especially as 'Mansaf', the traditional Jordanian dish, will be served afterwards.

We hope you enjoy your stay at the Dead Sea and get a chance to explore some of the many 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 Abdellatif Woreikat**

## Conference President

---

**Director General of the Royal Medical Services**

Major General Dr Abdellatif Woriekat

## Executive Committee

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Maj Gen Dr Tahsin Muhajer (Chief)

Maj Gen Dr Walid Obeidat

Maj Gen Dr Abdel-Aziz Ziadat

Maj Gen Dr Khalaf Al-Jader

Brig Gen Dr Mohammad Qur'an

Brig Gen Yahya Bani Mufarrej

Brig Gen Dr Jasser Maaytah

Brig Gen Acc Atef Habahbeh

Brig Gen RN Ahmad Al- Momani

Brig Gen Pharm Wafa' Al-Nsour

Brig Gen Dr Khaldoun Haddadin

Col Dr Wa'el Na'ssan

Col Sami Al-Hamad

**Conference Secretary**

Eva Samardali

# Conference Committees

## Organizing Committee

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Capt Musa Nu'aimy  
Lt Khaled Alhwatmeh  
SW Eng Amani Abu-Taleb  
WOI Mahmoud Kfairi

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Col Hamad Al-Abbadi  
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Lt Col Fakhri Alawi  
Lt Col Nidal Al-Faouri  
Lt Col Sami Ali  
Capt Rasmi Mahasneh  
Capt Mohammed Al-Abbadi  
1st Lt Khaled Al-Hawatmeh  
Dareen Al-Dughmi

## Scientific Committee

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Col Dr Amer Amireh  
Col Dr Ekab Abu wandi  
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Col RN Raed Shudifat  
Col RN Hala Obeidat  
Lt Col Dr Aiman Odeh  
Lt Col Dr Aiman Smadi  
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Col Pharm Lina AL- Syouf  
Lt Col Pharm Ayman Khraisat  
Lt Col Pharm Randa Haddadin  
Lt Col Pharm Jehan Al-Swies  
Maj Pharm Imad Al- Doghim  
1st Lt Pharm Mutaz Al- Zou'bi

## Social & Exhibition Committee

Maj Gen Waleed Obeidat (Chief)  
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Col Dr Muna Obeidat  
Col MT Suhair Eid  
Col BA Samir Ayasrah  
Col Pharm Lena Al-Syouf  
Lt Col Pharm Ayman Khraysat  
Lt Col Pharm Jeehan Sweis  
Lt Col Pharm Randa Haddadin  
Lt Col RN Raid Al- Amlih  
Lt Col BDs Ayesh Al- Dwiri  
Maj Janet Habaibeh  
Capt BA Rasmi Mahasneh  
Capt Acc Riyad Oleimat  
Capt RN Saba Al-Ja'afreh  
1st Lt Nuha Remon  
1st Lt Mu'taz Al-Zou'bi

## Field Medicine Committee

Brig Gen Dr Mohd Quraan (Chief)  
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Col Dr Hashem H.Abdallat  
Col Dr Ekab Abu-Wandi  
Col Dr Jameel Abu-Zaid  
Col Dr Salah Bani Hamad  
Col Dr Rai'd Al- Qudah  
Col Dr Ali Refa'i  
Lt Col Dr Samir Ajarmeh

## Press & Media Committee

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Col Menwer Alkharabsheh  
Lt Col Hesham Zakha  
Capt Dr Lina Obeidat

## Nursing & Allied Health Professions Committee

Brig RN Ahmad Al-Momani (Chief)  
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Col MT Omar Harahsheh  
Col RN Ina'am Al-Yahia  
Col BA Dr Yassin Tawara  
Col MT "Mouhammad Wael" Abu-Ghoush  
Col RN PhD Dr Ra'ed Shudeifat  
Col RN PhD Dr Hala Obeidat  
Col MT Ibrahim Jbara  
Lt Col RN Khalil Al-Zyoud  
Lt Col RT Kamelia Fahmawi  
Lt Col RN PhD Muna Al-Nsour  
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Maj Mugahed Altraweneh  
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Capt Huda Alzuabi  
Capt Ayman Altraweneh

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1st Lt Mahmoud Al-Magableh

## Conference Venues



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Glivec® (imatinib) is a tyrosine kinase inhibitor. It is indicated for the treatment of adult patients with KIT (CD117)-positive unresectable and/or metastatic malignant gastrointestinal stromal tumours (GIST). The recommended dose of Glivec is 400 mg twice daily, with food, as a continuous treatment. The treatment should be continued until disease progression or unacceptable toxicity. The most common adverse reactions are diarrhoea, nausea, vomiting, muscle pain, and fatigue. Glivec should be used with caution in patients with renal or hepatic impairment. Glivec is contraindicated in patients with known hypersensitivity to imatinib or any of the excipients. Glivec is a prescription medicine and should be used under the supervision of a healthcare professional. For more information, please refer to the product information. © 2017 Novartis. All rights reserved.



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



**King Hussein Medical Center**  
(Workshops)

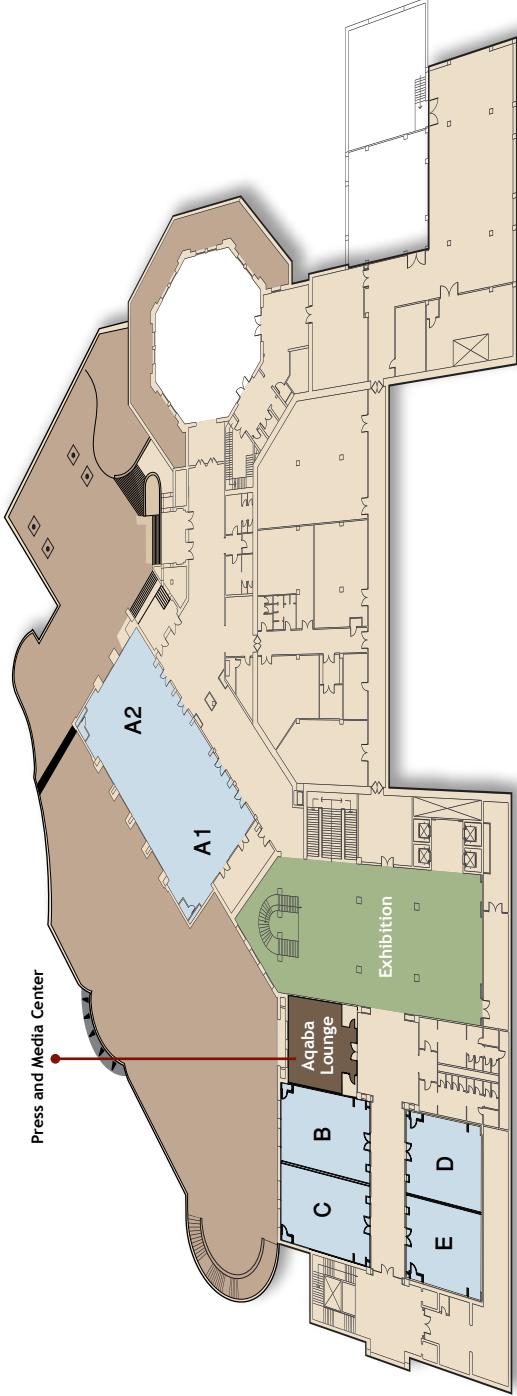


# Sea Floor - KHBTC

- 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

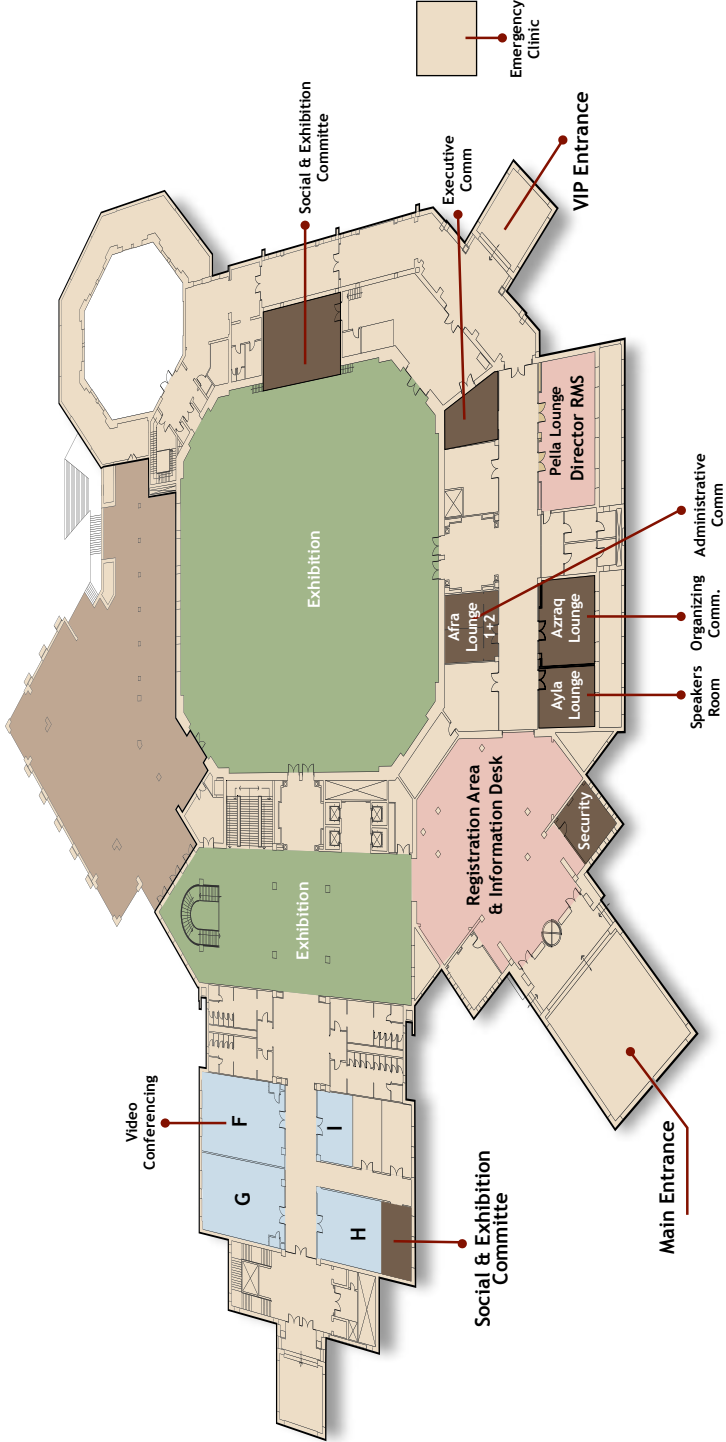
- Exhibition
- Scientific Sessions
- RMS Committees
- Terrace

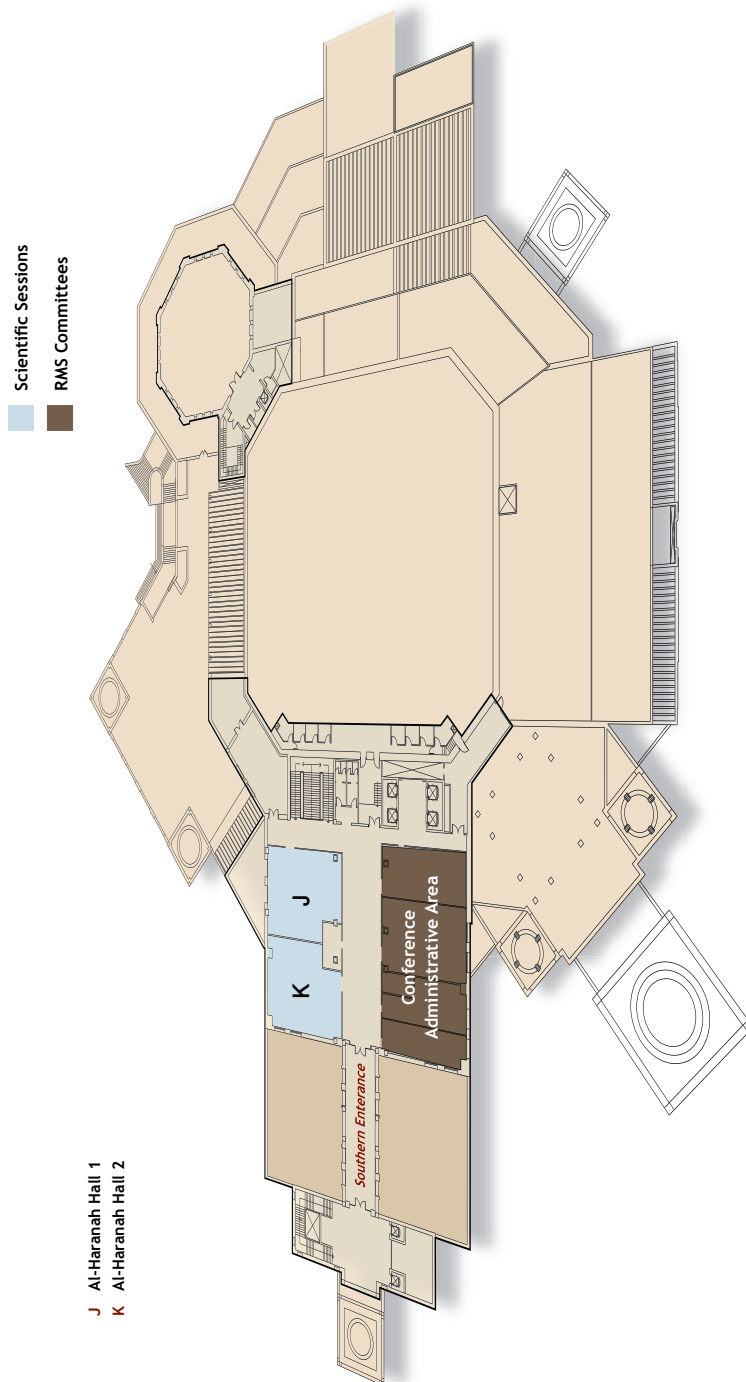


# Ground Floor - KHBTC

- F Wadi Rum Hall 1
- G Wadi Rum Hall 2
- H Muata Hall
- I Yarmouk Hall

- Exhibition
- Scientific Sessions
- RMS Committees
- Terrace





## Workshops Venue (KHMC)



Live Surgery  
Interactive Transmission



### Live Surgery Transmission

W09 Laparoscopic Colorectal Surgery Workshop

Tuesday May 4<sup>th</sup> (Whole Day)

KHMC Operating Room (Amman) to KHBTC (Dead Sea) Hall F

### Live Surgery Transmission

From KHMC Operating Rooms to Halls at KHMC

	Specialty	Workshop	Date	Time	Venue
W07	General Surgery	Laparoscopic Liver Resection	May 3 <sup>rd</sup>	Whole Day	PHA
W08	General Surgery	Laparoscopic Hernia Repair	May 3 <sup>rd</sup>	Whole Day	PHA
W17	Otolaryngology	Functional Endoscopic Sinus Surgery (FESS)	May 3 <sup>rd</sup>	Whole Day	PH
W18	Otolaryngology	Otolgy & Neurotolgy	May 5 <sup>th</sup>	Whole Day	PH
W10	Pediatric Surgery	Minimally Invasive Surgery in Children	May 2 <sup>nd</sup> May 5 <sup>th</sup>	Whole Day Whole Day	QRPH

### Other Workshops at KHMC

**Biomedical Engineering Institute:**  
(Royal College of Surgeons Basic Surgical Skills Course)

W01- Training the Trainers Course (TtT)

W02- Basic Surgical Skills Course (BSS)

**Catheterization Laboratory: (Live Surgery)**

W11- Total Occlusion Recanalization in Critical Limb Ischemia

W12- Endovascular Stent Graft for Abdominal and Thoracic Aneurysms

**Gynecology Operating Theater: (Live Surgery)**

W13- Laparoscopic Gynecology Surgery

W14- Urogynecology

W16- Hysteroscopic Surgery

**King Hussein Hospital Library Hall:**

W21- Fillers in Dermatology

**Prince Hamzah Auditorium:**

W20- Non Lethal Dysrhythmias

W15- Fetal Ultrasound

**Ophthalmology Department: (Live Surgery)**

W19- Management of Uveitic Cataract

**Queen Alia Heart Institute: (Live Procedures)**

W23- Intervention in Pediatric Cardiology

**National Center for Amputee Rehabilitation:**

W24- Management of Spasticity

W25- Meso-Therapy for Facet Syndrome and for Knee Orthosis

# General Information

## Registration hours:

Mon: May 3<sup>rd</sup> 08:00 – 16:00  
 Tue : May 4<sup>th</sup> 08:00 – 18:00  
 Wed: May 5<sup>th</sup> 08:00 – 18:00

## Registration Includes:

- Conference Bag (Scientific Program Booklet, Abstract Book, Lunch Vouchers)
- Coffee Breaks
- Admission to all Scientific Sessions, Symposia & Medical Evacuation Drill
- Admission to all Scientific Workshops except:
  - W01 and W02 Royal College of Surgeons Basic Surgical Skills Course (limited numbers, requires separate registration)
  - W28 Key Skills for Successful Root Canal Treatment (limited numbers, requires separate registration)
- Admission to the Exhibition

## 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

## Badge Colors:

**Gold:** VIPs and Guest Speakers

**Green:** Committees

**Red:** Moderators and Speakers

**Yellow:** Exhibitors

**Blue:** General Participants

**Brown:** Logistic Support Personnel

**Grey:** Security

## CME (Important):

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

## Certificates:

A certificate of attendance can be issued to non-RMS participants on Tue May 4<sup>th</sup> and Wed May 5<sup>th</sup>. RMS Participants can collect their certificates from the Conference Office (KHMC) from May 16<sup>th</sup> 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 May 4<sup>th</sup> – Wed May 5<sup>th</sup>, 09:00 to 19:00.

## 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)

## 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.

## Transportation:

Shuttle Buses will be provided according to the following schedule:

Day	Time	From	To
Mon 3 <sup>rd</sup> - Wed 5 <sup>th</sup>	07:30	King Hussein Medical Center	Conference Venue
Mon 3 <sup>rd</sup>	14:00 - 16:15	Conference Venue	King Hussein Medical Center
Tue 4 <sup>th</sup>	19:15	Conference Venue	King Hussein Medical Center
Wed 5 <sup>th</sup>	17:15 - 18:45	Conference Venue	King Hussein Medical Center

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

Transportation for the Medical Evacuation Drill on Thu 6<sup>th</sup> May at 07:30 from the Kempinski Hotel and at 08:30 from King Hussein Medical Center, returning at the completion of the exercise.

# International Guest Speakers

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

Guest Speaker	Specialty	Country
<b>Medicine &amp; Subspecialties</b>		
Ali Jawad	Rheumatology	UK
Amir Al-Din	Neurology	UK
David Sanders	Gastroenterology	UK
Hassan Galadari	Dermatology	UAE
Hossein Gharib	Endocrinology	USA
Joanne M. Bargman	Nephrology	Canada
Lynette Morgan	Immunology	UK
Mohammed Karajeh	Gastroenterology	UK
Paul Ellis	Oncology	UK
Peter Woodruff	Psychiatry	UK
Philip Ind	Palmonology	UK
Wael Husami	Cardiology	USA
Ziyad Hijazi	Cardiology	USA
<b>Surgery &amp; Subspecialties</b>		
Ameet Patel	General Surgery	UK
Gerald Jordan	Urology	USA
Godehard Friedel	Thoracic Surgery	Germany
Iain Mackay	Plastic Surgery	UK
Marcos Tatabjiba	Neurosurgery	Germany
Mark Farber	Vascular Surgery	USA
Monther Haddad	Pediatric Surgery	UK
Schahnaz Alloussi	Urology	Germany
Tim Tollens	Colorectal Surgery	Belgium
<b>Orthopedic Surgery</b>		
Alexandre Nehme	Orthopedic Surgery	Lebanon
Klaus Schatz	Orthopedic Surgery	Austria
Klaus-D Schaser	Orthopedic Surgery	Germany
Martin Dominkus	Orthopedic Surgery	Austria
<b>Pediatrics &amp; Subspecialties</b>		
Anne Marie Irani	Immunology	USA
Ayad Atra	Oncologist	UK
Bush Andrew	Pulmonary	USA
Earl Silverman	Pediatric Lupus	Canada
Gunter Henze	Oncology	Germany
Julia Clark	Infectious Disease	UK
Lawrence Schwartz	Allergy and Immunology	USA

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

Guest Speaker	Specialty	Country
<b>Gynecology &amp; Obstetrics</b>		
George Haddad	Gynecology	France
Hans-Rudolf Tinneberg	Gynecology / Oncology	Germany
Hassan Shehata	Gynecology	UK
Osama Ahmed Shawki	Gynecology	Egypt
Uwe Torsten	Gynecology	Germany
<b>ENT</b>		
Hesham Negm	ENT	Egypt
Michael McGee	ENT	USA
Reda Kamel	ENT	Egypt
<b>Ophthalmology</b>		
Sheraz M Daya	Ophthalmology	UK
Teifi James	Ophthalmology	UK
<b>Physical Medicine &amp; Rehabilitation</b>		
Murray Brandstater	Rehabilitation	USA
Philippe Petit	Rehabilitation	France
<b>Laboratory Medicine</b>		
Nayef Aqel	Pathology	UK
Sami Shousha	Pathology	UK
<b>Community Medicine &amp; Public Health</b>		
Harvey Skinner	Community Medicine	Canada
Mostafa Mohamed	Community Medicine	Egypt
<b>Emergency Medicine</b>		
John Bohan	Emergency Medicine	UK
<b>Anesthesia</b>		
Carin Hagberg	Anesthesia	USA
Guarracino Fabio	Anesthesia	Italy
<b>Dentistry &amp; Subspecialties</b>		
Kishor Gulalbivalla	Dentistry / Conservative	UK
Mahmoud Eskafi	Dentistry / Orthodontics	Sweden
Nahi Jabour	Dentistry / Implantology	Switzerland
Mohammed Elmaaytah	Dentistry / Maxillofacial Surgery	UK
<b>Pharmacy</b>		
Michael Drummond	Pharmacy	UK
Roger Klotz	Clinical Pharmacy	USA
<b>Nursing &amp; Allied Health Professions</b>		
Linda Aiken	Nursing	USA
Patricia Higgins	Nursing	USA





Control angiogenesis



Let life continue

Precise VEGF inhibition  
proven to control tumour growth to extend  
survival in multiple tumour types.

Pathways may vary between tumour types. For more information, please contact your Roche representative.

Medication is Roche's commitment to patients. Roche is committed to ensuring that all patients have access to the medicines they need.



**AVASTIN**  
bevacizumab  
leading angiogenesis  
inhibition

# Collaboration

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

Guest Speaker	Specialty	Country
<b>Royal College of Physicians</b>		
 Jonathan Potter		UK
Rohna Bukingham		UK
Matthew Foster		UK
Jill Parnham		UK
<b>Royal College of Surgeons of England</b>		
 Rodney Peyton		UK
John Weston Underwood		UK
Frank Smith		UK
<b>World Federation of Hemophilia</b>		
 Assad Haffar		Canada
Bernadette Garvey		Canada
Flora Peyvandi		Italy
<b>AO Spine</b>		
 Abdulrazzaq Alobaid	Spine Surgery	Kuwait
Michael Rauschmann	Spine Surgery	Germany
<b>AO CMF</b>		
 Nick Katsikeris	Oromaxillofacial	Kuwait
<b>Surgical Travelers</b>		
Daniel Archer	Maxillofacial Surgery	UK
Roger Baird	Vascular Surgery	UK
David Charlesworth	Vascular Surgery	UK
Terence English	Cardiothoracic Surgery	UK
Khalid Irshad	General Surgery	UK
Terence Lewis	Cardiothoracic surgery	UK
Anne Moore	Neurosurgery	UK
Sarah O'Dwyer	Colorectal Surgery	UK
Martin Price	Anesthesiology	UK
Allan Reid	Radiology	UK
Donald Reid	Vascular Surgery	UK
John Templeton	Orthopaedic Surgery	UK
Paul Thomas	Colorectal Surgery	UK
David Uttley	Neurosurgery	UK
Nick Haden	Neurosurgery	UK
Anthony Fogg	Orthopedic/Spine Surgery	UK

# Scientific Program in Brief

## KHBTCC

SESSION	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
Monday 3 May							
1	9:00 - 11:00						
2	11:30 - 13:00						
	13:00 - 14:00						
3	14:00 - 16:00						
	18:00	Opening Ceremony - Dead Sea Hall					
Tuesday 4 May							
1	9:00 - 11:00	Nursing	Endocrine & Cardiology	ENT	S3 World Federation of Hemophilia	Orthopedics	
2	11:30 - 13:30		ER & Cardiology	ENT		Ped Onco	Ortho Spine
	13:30 - 15:00	Lunch	S4 Recent Advances in the Management of Breast Cancer (Sponsored by Roche) Hall D				
3	15:00 - 17:00	Nursing	Anesthesia	ENT	Pediatrics	Ortho & Recon	
4	17:30 - 19:00		Cardiology	Anesthesia	Ped Pulmono	Ortho & Rehab	
Wednesday 5 May							
1	9:00 - 11:00	Dentistry	Pharmacy	Immuno	GI	Ophth	Obs & Gyn
2	11:30 - 13:30			Rheum Immuno	Nephrology	Ophth	Obs & Gyn
	13:30 - 15:00	Lunch		S5 Optimizing RAAS Suppression: Aliskiren “The First Direct Renin Inhibitor” (Sponsored by Novartis) Hall C			
3	15:00 - 17:00	Dentistry	Pharmacy	Rheum Immuno	GI & Nephrology	Ped Onco	Obs & Gyn
4	17:30 - 18:30						Obs & Gyn

### Thursday 6 May

10:00 - 11:30

### Disaster Management Exercise:

GROUND FLOOR			
F	G	H	I
Wadi Rum 1	Wadi Rum 2	Mou'ta	Yarmouk
W22 Hepatitis	W27 OMF Surg	W04 AO Spine	W28 Endodon
Lunch			
	W03 AO CMF	W04 AO Spine	
W09 Live Surg Transmission Lap Colorectal	S2 Surg Training	Neuro Rehab	Ophth & Derma
	Derma - Plast	Neuro Rehab	Ped Surg
Lunch			
	S1 RCP	Path	Vasc Surg
Gen Surg	Psych	Path	Ped Surg
Comm Med	Surg Travelers	Urology	Pulmono
Military Medicine	Surg Travelers	Urology	Neurosurg
Lunch			
Comm Med	Gen Surg	Neurosurg Plast	Thoracic Surg
Prev Med	Gen Surg Video	Gen Surg	

FIRST FLOOR	
J	K
Harraneh 1	Harraneh 2
W30 Pharma Economics	W26 Orthodon
Lunch	
W30 Pharma Economics	
W31 Clinical Pharma	Dentistry
	W29 Dent Implants
Lunch	
W31 Clinical Pharma	W29 Dent Implants
Ortho	Nursing
W05 Ortho DVR	W32 Nurs EB Practice
Lunch	
W06 Ortho ACL	W32 Nurs Magnet Hosp

### Medical Evacuation Drill - Zarqa

# Scientific Workshops

## Symposia

Number	Specialty	Title	Guest	Liaison Officer	Date	Time	Hall	Venue
S1	Quality Assurance & Health Services	Setting standards in Medicine, Clinical Guidelines Development (Royal College of Physicians)	Matthew Foster MD (UK) Jonathan Potter MD (UK) Rhona Buckingham MD (UK)	Dr Alaa Al-Hirsh	4 May	11:30 - 13:30	Hall G (Wadi Rum Hall 2)	KHBTCC
S2	Surgical Training	Surgical Training Symposium (in collaboration with RCSEng)	John Weston Underwood MD (UK) Mr J W Rodney Peyton MD (UK) Iain Mackay MD (UK)	Dr Fawwaz Khammash	4 May	09:00 - 11:00	Hall G (Wadi Rum Hall 2)	KHBTCC
S3	Hemophilia	World Federation of Hemophilia	World Federation of Hemophilia Assad Haffar MD (Canada) Bernadette Garvey MD (Canada ) Flora Peyvandi MD (Italy)	Dr Issam Haddadin	4 May	09:00 - 11:00	Hall D (Petra Hall 1)	KHBTCC
S4	Oncology	Recent Advances in the Management of Breast Cancer (Lunch Time Symposium Sponsors by Roche)	Paul Ellis MD (UK)	Dr Fayege Mdanant	4 May	14:00 - 15:00	Hall D (Petra Hall 1)	KHBTCC
S5	Medicine	Optimizing RAAS Suppression: Aliskiren "The First Direct Renin Inhibitor" (Lunch Time Symposium Sponsored by Novartis)	Nabil Akash MD (Jordan)	Dr Nabil Akash	5 May	14:00 - 15:00	Hall C (Mount Nebo Hall 2)	KHBTCC

## Workshops

Number	Specialty	Title	Guest	Liaison Officer	Date	Time	Hall	Venue
W01*	Basic Surgical Training	Training the Trainers Course (TtT)	Royal College of Surgeons (UK)	Dr Fawwaz Khammash	30 Apr	Whole Day	BEI	KHMC
W02**	Basic Surgical Training	Basic Surgical Skills Course (BSS)	Royal College of Surgeons (UK)	Dr Fawwaz Khammash	1 - 3 May	Whole Day	BEI	KHMC
W03	AO CMF	Orthognathic Surgery - From Diagnosis to Planning to the Execution of the Treatment Plan	Nick Katsikeris MD (Greece)	Dr Khaldoun Haddadin	3 May	14:00 - 16:00	Hall G (Wadi Rum Hall 2)	KHBTCC
W04	AO Spine	Scoliosis	AbdulRazzaq Alobaid (Kuwait) Michael Rauschmann (Germany)	Dr Firas Husban	3 May	09:00 - 16:00	Hall H (Mou'ta Lounge)	KHBTCC
W05	Orthopedic	Distal Volar Plates – DVR & Polyaxial Plates	Alexandre Nehme (Lebanon)	Dr Isam Dahabra	5 May	11:30 - 13:30	Hall J (Al-Harraneh 1)	KHBTCC
W06	Orthopedic	ACL Repair	Alexandre Nehme (Lebanon)	Dr Mahmoud Odat	5 May	15:00 - 18:30	Hall J (Al-Harraneh 1)	KHBTCC
W07***	General Surgery	Laparoscopic Liver Resection	Ameet Patel (UK)	Dr Salah Halaseh	3 May	Whole Day	PHA (Live Tx from OR)	KHMC
W08 ***	General Surgery	Laparoscopic Hernia Repair	Tim Tollens (Belgium)	Dr Amer Amireh	3 May	Whole Day	PHA (Live Tx from OR)	KHMC
W09 ****	General Surgery	Laparoscopic Colorectal Surgery	Tim Tollens (Belgium)	Dr Amer Amireh	4 May	Whole Day	Hall F (Wadi Rum 1) Live Tx from OR	KHBTCC
W10***	Pediatric Surgery	Minimally Invasive Surgery in Children	Monther Haddad (UK)	Dr Imad Habaibeh	2 May 5 May	Whole Day Whole Day	QRPH (Live Tx from OR)	KHMC
W11	Vascular Surgery	Total Occlusion Recanalization in Critical Limb Ischemia	Mark Farber (USA)	Dr Fayege Haddadin	2 May	Whole Day	Cath Lab	KHMC

# Scientific Workshops

Number	Specialty	Title	Guest	Liaison Officer	Date	Time	Hall	Venue
W12	Vascular Surgery	Endovascular Stent Graft for Abdominal and Thoracic Aneurysms	Mark Farber (USA)	Dr Hazem Habboub	3 May	Whole Day	Cath Lab	KHMC
W13	Obs & Gyn	Laparoscopic Gynecology Surgery	Hans-Rudolf Tinneberg (Germany)	Dr Zeyad Shraideh	2 May	09:00 - 16:00	Gyn OR	KHMC
W14	Obs & Gyn	Urogynecology	Uwe Torsten (Germany)	Dr Rami Shwayyat	3 May	09:00 - 15:00	Gyn OR	KHMC
W15	Obs & Gyn	Fetal Ultrasound	George Haddad (France)	Dr Maher Maaytah	4 May	09:00 - 16:00	PHA	KHMC
W16	Obs & Gyn	Hysteroscopic Surgery	Ossama Shawki (Egypt)	Dr Khaldoun Khamaeseh	6 May	09:00 - 16:00	Gyn OR (C3)	KHMC
W17***	ENT	Functional Endoscopic Sinus Surgery (FESS)	Reda Kamel (Egypt)	Dr Sami Jmaian	3 May	Whole Day	PH (Live Tx from OR)	KHMC
W18***	ENT	Otolgy & Neuro-otology	Michael McGee (USA)	Dr Sami Jmaian	5 May	Whole Day	PH (Live Tx from OR)	KHMC
W19	Ophthalmology	Management of Uveitic Cataract	Teifi James (UK)	Dr Fareed Zawaydeh	2 May	08:00 - 14:00	Ophth Dep	KHMC
W20	Emergency Medicine & Cardiology	Non Lethal Dysrhythmias	Stephen Bohan (UK)	Dr Suleiman Al-Abbadi	2 May	10:00 - 12:00	PHA	KHMC
W21	Dermatology	Fillers in Dermatology	Hassan Galadari (UAE)	Dr Isam Omeish	3 May	12:00 - 13:30	KHHL	KHMC
W22	Gastroenterology & Community Medicine	National Consensus on Hepatitis B & C	Mostafa Mohamad (Egypt)	Dr Malek Dabbas	3 May	09:00 - 13:00	Hall F (Wadi Rum 1)	KHBTCC
W23	Pediatric Cardiology	Intervention in Pediatric Cardiology	Ziyad Hijazi (USA)	Dr Awni Madani	2 - 3 May	Whole Day	QAHI	Cath Lab QAHI (KHMC)
W24	Physical Medicine & Rehabilitation	Management of Spasticity	Murray Brandstater (USA)	Dr AbdelFattah Wraikat	3 May	09:00 - 13:00	NCAR	KHMC
W25	Physical Medicine & Rehabilitation	Meso-Therapy for Facet Syndrome & for Knee Orthosis	Philippe Petit (France)	Dr AbdelFattah Wraikat	6 May	09:00 - 13:00	NCAR	KHMC
W26	Orthodontics	Clinical Aspects & Procedures Regarding Treatment with Mandibular Advancement Device	Mahmoud Escafi (Sweden)	Dr Manhal Rashdan	3 May	09:00 - 12:30	Hall K (Harraneh Hall 2)	KHBTCC
W27	Oral & Maxillo-Facial Surgery	Maxillo-Facial Trauma Course	Mohamed Maaytah (UK)	Dr Zuhair Mhaidat	3 May	09:00 - 12:30	Hall G (Wadi Rum Hall 2)	KHBTCC
W28**	Endodontic Dentistry	Key Skills for Successful Root Canal Treatment	Kishor Gulabival (UK) Yuan-Ling Ng (UK)	Dr Nader Masarweh	3 May	09:00 - 13:30	Hall I (Yarmouk Lounge)	KHBTCC
W29	Implant Dentistry	Dental Implant & Sinus Lift Training	Nahi Jabbour (Switzerland)	Dr Yousef Shmailan	4 May	11:30 - 19:00	Hall K (Harraneh Hall 2)	KHBTCC
W30	Pharmaco-Economics	Approach to Pharmaco-economics	Michael Drummond (UK)	Wafa' Al-Nsour MSc. Pharm	3 May	09:00 - 15:00	Hall J (Harraneh Hall 1)	KHBTCC
W31	Clinical Pharmacy	Pharmacist Medication Therapy (MTM) services experience in the USA	Roger Klotz (USA)	Wafa' Al-Nsour MSc. Pharm	4 May	09:00 - 18:30	Hall J (Harraneh Hall 1)	KHBTCC
W32	Nursing	Caring for older adults: Evidence-based practice in 2010	Patricia Higgins (USA)	Hala Obiedat PhD RN	5 May	11:30 - 13:30	Hall K (Harraneh Hall 2)	KHBTCC
W33	Nursing	Magnet Hospitals: A Strategic Platform for Quality	Linda Aiken (USA)	Mona Nsour PhD RN	5 May	15:00 - 17:00	Hall K (Harraneh Hall 2)	KHBTCC

**KHMC** (King Hussein Medical Center - Amman), **KHBTCC** (King Hussein Bin Talal Convention Center - Dead Sea), **BEI** (Biomedical Engineering Institute), **PHA** (Prince Hamzah Auditorium), **QRPH** (Queen Rania Pediatric Hospital), **Cath Lab** (Catheterization Laboratory), **Gyn OR** (Gynecology Operating Theater), **PH** (Physiology Hall), **Ophth Dep** (Ophthalmology Department), **KHHL** (King Hussein Hospital Library Hall), **QAHI** (Queen Alia Heart Institute), **NCAR** (National Center for Amputee Rehabilitation)

- \* RMS Only, Separate Registration
- \*\* Separate Registration
- \*\*\* Live Surgery Transmission inside KHMC
- \*\*\*\* Live Surgery Transmission from KHMC to KHBTCC

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## Hikma's Global Success Story

- ▶ Hikma develops, manufactures and markets branded and non-branded generic pharmaceuticals as well as in-licensed patented pharmaceuticals.
- ▶ Hikma operates from twelve manufacturing facilities in eight countries: Jordan, Algeria, Saudi Arabia, Egypt, the US, Portugal, Italy and Germany.
- ▶ Hikma has a presence in 47 countries in MENA, Europe, CIS countries and the US.
- ▶ A leader in CSR (Corporate Social Responsibility), Hikma is a member of PACI (Partnering Against Corruption Initiative) which is a business driven offshoot of the World Economic Forum. Hikma is also a member of the United Nations Global Compact which promotes responsible corporate citizenship through a commitment to human rights, labour standards, the environment and anti-corruption. Hikma has begun utilizing GRI (Global Reporting indicators) to transparently and publicly disclose its CSR activities in its annual report.

### Hikma's Global Presence



## GALA DINNER

**Date & Time:** Wed May 5<sup>th</sup> 2010 at 21:00

**Venue:** King Hussein Bin Talal Convention Center - Dead Sea

**Dress Code:** Casual

**Tickets:** Available from the Social Committee at the Information Desk

**Transportation:** A Shuttle bus will be provided from the Kempinski Hotel (Dead Sea) at 20:45



**Monday 3 May**



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

**Monday, May 3<sup>rd</sup> 2010**



**18:00** Opening Ceremony at  
King Hussein Bin Talal Convention Center

**19:00** Opening of the Medical Exhibition  
Reception  
Jordan Army Orchestra

*Note:* By Invitation only.

Guests are kindly requested to arrive one hour prior to the Opening Ceremony.



**Tuesday 4 May**



## First Floor

# A

## Dead Sea Hall

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

### Session 1

## Nursing and Allied Health Professions

Moderators: Ahmad Al-Duhni RN, Oraib Taweel RN, Mohammad Qudah PhD

09:40 - 09:50  
1 The Analgesic Effects of Breast-Feeding During Heel Stick Blood Drawing among Jordanian Newborns  
*Hala Mahmoud Obeidat, RN, PhD (Jordan)*

09:50 - 10:00  
2 Maternal Self-Efficacy and Maternal Attachment of First Time Jordanian Mothers  
*Adlah M. Hamlan AL Daja'h, RN, MSc (Jordan)*

10:00-10:30  
3 Key Note Speaker  
Nursing: Saving Lives, Improving Patient Care Outcomes  
*Linda H. Aiken, PhD, RN (USA)*

10:30-11:00  
4 Key Note Speaker  
Circadian Health: The Relationship Between Sleep-Wake Cycles and Light Exposure Patterns  
*Patricia A. Higgins, PhD, RN (USA)*

11:00 - 11:30 Coffee Break

### Session 2

## Nursing and Allied Health Professions

Moderators: Rowida Salama RN, Suhila Ibraheem RN, Omar Harahasha RT

11:30 - 12:00  
5 Key Note Speaker  
Hospital Quality and Work Force Factor: Cross-National Comparison  
*Linda H. Aiken, PhD, RN (USA)*

12:00 - 12:30  
6 Key Note Speaker  
Circadian Rhythms: The Ecology of Human Health and Environmental Interaction  
*Patricia A. Higgins, PhD, RN (USA)*

12:30 - 12:40  
7 Beliefs And Attitudes of Women Undergoing Hysterectomy  
*Rima M. Habashneh, RN, MSc (Jordan)*

12:40 - 12:50  
8 The Effect of Low-Frequency Alternating Electric Current on Human Skin Cancer Cells  
*Mohammed Hasan Al-Ghwairy, BSc, MSc (Jordan)*

12:50 - 13:00  
9 Measuring Patients Satisfaction as an Outcome of the Nursing Care at Critical Care Areas at Prince Hashim Military Hospital  
*Hekmat Alakash RN, MSc (Jordan)*

13:00 - 13:10  
10 Prenatal Diagnosis of Beta-Thalassaemia by Chorionic Villous Sampling (Experience at Princess Iman Research and Laboratory Sciences Center)  
*Mohammed Wael Abu-Ghoush, MT, MSc (Jordan)*

13:10 - 13:20  
11 Diagnosis of Acute Rubella Infection during Early Pregnancy in Iraq  
*Basima Ahmed Abdullah (Iraq)*

13:20 - 13:30  
12 Mammogram for Male Patients  
*Lubna Al-Husban RT (Jordan)*

13:30 - 15:00 Lunch Break

### Session 3

## Nursing and Allied Health Professions

Moderators: Riyadh Al-Dhgaim RN, Zakia Nassar RN, Suhair Eid MSc

15:00 - 15:10  
13 Acute Complications Post Blood Transfusion in Medical Pediatric Ward at King Hussein Medical Center  
*Wafaa Nail karadsheh RN (Jordan)*

15:10 - 15:20  
14 Assessing the Perception of Nurses about the Privacy of the Patients  
*Manal Al-Bitawi RN (Jordan)*

15:20 - 15:30  
15 Inpatient Satisfaction Survey at Prince Hashim Military Hospital  
*Randa Alsayegh RN (Jordan)*

15:30 - 15:40  
16 Perception and Attitudes of Associate Nursing -Degree Students Towards Obesity, Acceptable Body Weight and Weight Control Measures  
*Atef Swati, BSc Diet (Jordan)*

15:40 - 15:50  
17 The Use of Microscopic Urine Analysis of WBC Number per High Power Field in the Detection of Urinary Tract Infection in Children  
*Fathi Abdel-Algani MSc (Jordan)*

15:50 - 16:00  
18 Clinical Significance of Asymptomatic Urogenital Mycoplasma Hominis and Ureaplasma Urealyticum in Relation to Seminal Fluid Parameters among Infertile Jordanian Males  
*Muna Abdel Dayem, MSc (Jordan)*

16:00 - 16:10  
19 Spine Bone Mineral Density Associated with Adolescent Idiopathic Scoliosis  
*Ghazi Alamrat, CPO (Jordan)*

16:10 - 16:20  
20 Bacteremia at King Hussein Medical Center, Amman - Jordan  
*Mohammad Abu-Setteh BSc (Jordan)*

16:20 - 16:30  
21 Patient-Controlled Intravenous Analgesia for Knee and Hip Replacement Surgery  
*Arwa Mohammed Al-Mreadat RN (Jordan)*

16:30 - 16:40  
22 Medical Equipment Replacement Planning System (ERPS) in Hospitals  
*Ibrahim Al-Majali, Biomed Eng (Jordan)*

16:40 - 16:50 23	Modifying the Timer Circuit of the Bego De Waxing Furnace Meditherm used in Dentistry Department at KHMC <i>Ghassan Ghzawi BSc (Jordan)</i>
16:50 - 17:00 24	The prevalence of smoking among non medical services providers <i>Sahar Ali Abo-Aliem, BSc (Jordan)</i>
17:00 - 17:10 25	Criteria for Choosing a National Hospital Information System <i>Omer I. Ayeshe BSc Eng (Jordan)</i>
17:10 - 17:30	Coffee Break

#### Session 4

### Nursing and Allied Health Professions

Moderators: *Ali Zghoul RN, Maha Mbaydeen MSc, Asma Ghdah RN*

17:30 - 17:50 26	Phage Therapy: the Road to Acceptance <i>Daniel De Vos, PhD (Belgium)</i>
17:50 - 18:00 27	Flowcytometry Analysis of CD55 and CD59 Expression on Granulocytes in Paroxysmal Nocturnal Hemoglobinuria. (Nine Years Experience at Princess Iman Research and Laboratory Sciences Center) <i>Manal N Abbadi BSc (Jordan)</i>
18:00 - 18:10 28	Survey of the Jordanian Knowledge and Understanding of Autism <i>Mai Shtawi RN (Jordan)</i>
18:10 - 18:20 29	Advanced Grandmother Maternal Age and Maternal Age as Risk Factors for Down Syndrome in a Group of Jordanian Families <i>Diana Shahine BSc (Jordan)</i>
18:20 - 18:30 30	The Impact of Chronic Diseases and Treatment Modality on Quality of Life Among Cardiac Patients in Jordan <i>Ryah Mjali RN (Jordan)</i>
18:30 - 18:40 31	Isodicentric X Chromosome in a Primary Amenorrhea Female with Turner Syndrome Phenotype <i>Aisha Badareen MSc (Jordan)</i>
18:40 - 18:50 32	Challenges Meet Home Modification Program for Spinal Cord Injured Patients <i>Zaid Hayajnah MSc PT (Jordan)</i>
18:50 - 19:00	Discussion

# B

## Mount Nebo Hall 1

#### Session I

### Endocrine & Cardiology

Moderators: *Ahmad Armouti MD, Ahmad Ramadan MD, Mazen Ahmad MD*

09:00 - 09:30 33	FAQs (Frequently Asked Questions) in Thyroid Practice <i>Hussein Gharib MD (USA)</i>
09:30 - 10:00 34	Does Revascularization Prevent Cardiovascular Complications in Noncardiac Surgery? <i>Wael Al-Husami MD (USA)</i>
10:00 - 10:30 35	Congestive Heart Failure, Are We Sure We Know What We Should Do? <i>J Stephen Bohan MD (USA)</i>
10:30 - 11:00 36	Heart Disease & Anticoagulation Use During Pregnancy. <i>Wael Al-Husami MD (USA)</i>
11:00 - 11:30	Coffee Break

#### Session 2

### Emergency Medicine & Cardiology

Moderators: *Hussein Amarat MD, Fakhri Al-Hakeem MD, Marwan Nimri MD*

11:30 - 12:00 37	Clinical Guidelines <i>J Stephen Bohan MD (USA)</i>
12:00 - 12:30 38	Intracardiac Echocardiography in The Catheterization Laboratory <i>Ziyad M Hijazi MD (USA)</i>
12:30 - 12:40 39	Continuous Retrograde Cold Blood Cardioplegia Decreases the Incidence of Postoperative Arrhythmias. <i>Basel Harahsheh MD (Jordan)</i>
12:40 - 13:00 40	Percutaneous Interventional Approach in Bypass Graft Revision Immediately After CABG with Completion Coronary Angiography <i>Marshall H Crenshaw MD (USA)</i>
13:00 - 13:30 41	Device Closure of Atrial Septal Defects in The Elderly Patient <i>Ziyad M Hijazi MD (USA)</i>
13:30 - 15:00	Lunch Break

Session 3

**Anesthesia**

Moderators: Marwan Jumean MD, Sami Rababaa MD, Abdalla Obeidat MD

15:00 - 15:30 42	Transoesophageal Echocardiography for Mitral Valve Repair <i>Guarracino Fabbio MD (Italy)</i>
15:30 - 16:00 43	Laryngeal Mask Airway Replaces Endotracheal Intubation – Step Forward or Back? <i>Carin Hagberg MD (USA)</i>
16:00 - 16:30 44	Pathophysiology, Diagnosis and Treatment of Peri-Operative Acute Renal Failure <i>Guarracino Fabbio MD (Italy)</i>
16:30 - 17:00 45	Acquiring Difficult Airway Management Skills Beyond Residency <i>Carin Hagberg MD (USA)</i>
17:00 - 17:30	Coffee Break

Session 4

**Cardiology**

Moderators: Akram Al-Saleh MD, Awni Madani MD, Yahya Badayneh MD

17:30 - 18:00 46	Management of Coarctation of the Aorta <i>Ziyad M Hijazi MD (USA)</i>
18:00 - 18:10 47	Frequency and Pattern of Herbal Medicine Use among Jordanians with Coronary Artery Disease <i>Abdallah Omeish MD (Jordan)</i>
18:10 - 18:20 48	Diagnostic Value of Coronary C T Angiography: a review of 82 cases <i>Mahmoud Obeidat MD (Jordan)</i>
18:20 - 18:50 49	Percutaneous Pulmonary Valve Implantation Using the Edwards Sapien™ THV <i>Ziyad M Hijazi MD (USA)</i>
18:50 - 19:00	Discussion

**C**

Mount Nebo Hall 2

Session I

**ENT**

Moderators: Sameer Zureikat MD, Nabil Arda MD, Khaled Alqudah MD

09:00 - 09:40 50	Cochlear Implants Today and the Future <i>Michael McGee MD (USA)</i>
09:40 - 10:10 51	Stapedectomy ... Pitfalls and Complications <i>Hesham Negm MD (Egypt)</i>
10:10 - 10:50 52	Cochlear Implants for the Developing World <i>Michael McGee MD (USA)</i>
10:50 - 11:00	Discussion
11:00 - 11:30	Coffee Break

Session 2

**ENT**

Moderators: Asem Al-Omari MD, Sami Jumean MD, Ibraheem Wedyan MD

11:30 - 12:00 53	Laser-Assisted Uvulo-Palatoplasty (LAUP) <i>Hesham Negm MD (Egypt)</i>
12:00 - 12:30 54	Cerebrospinal Fluid Rhinorrhoea: New Classification and Guidelines for Endoscopic Management <i>Reda Kamel MD (Egypt)</i>
12:30 - 13:00 55	Laser in Inferior Turbinate Enlargement <i>Hesham Negm MD (USA)</i>
13:00 - 13:10 56	The Role of infection in the development of secondary post-tonsillectomy bleeding <i>Sulaiman Al-Zaidaneen MD (Jordan)</i>
13:10 - 13:20 57	Revision Mastoidectomy: Our Experience in the Royal Medical Services <i>Nemer Al-Khtoum MD (Jordan)</i>
13:20 - 13:30	Discussion
13:30 - 15:00	Lunch Break

Session 3

**ENT**

Moderators: Mustafa Abbadi MD, Firas Al-Zoubi MD, Shawkat Al-Tamimi MD

15:00 - 15:30 58	Transnasal Endoscopic Surgery of the Frontal Sinus <i>Reda Kamel MD (Egypt)</i>
15:30 - 16:00 59	Transnasal Endoscopic Surgery of the Orbit & Orbital Apex <i>Reda Kamel MD (Egypt)</i>
16:00 - 16:10 60	Computed Tomography Scan Requirements for Endoscopic Surgery of Paranasal Sinuses, Current Practice <i>Qais Alfout MD (Jordan)</i>
16:10 - 16:20 61	Pilomatrixoma- A Case Report of a 12 Year Old Female Child. <i>Mefleh Al-sarhan MD (Jordan)</i>
16:20 - 16:30 62	Oral Augmentin vs Rocephin for the Treatment of Acute Otitis Media in Pediatrics. <i>Wesam Khatatbeh MD (Jordan)</i>
16:30 - 16:40 63	Intra Operative and Post Operative Acquired Neural Response Telemetry Threshold Levels in Cochlear Implant Patients <i>Sufian Alroud MD (Jordan)</i>
16:40 - 17:00	Discussion
17:00 - 17:30	Coffee Break

Session 4

**Anesthesia**

Moderators: Mohammad Sukkar MD, Mohammad Al-Azzam MD, Mohammad Saeed MD

17:30 - 18:00 64	Extubation of the Difficult Airway <i>Carin Hagberg MD (USA)</i>
18:00 - 18:30 65	Cardioprotection in Clinical Anaesthesia <i>Guarracino Fabbio MD (Italy)</i>
18:30 - 18:40 66	Anaesthetic Management in Facial Bipartition <i>Hayel Gharaibeh MD (Jordan)</i>
18:40 - 18:50 67	Poor Handwashing Practices among Health Care Workers In ICU <i>Hussein Shalan MD (Jordan)</i>
18:50 - 19:00 68	Intensive Care Unit Acquired Pneumonia After Cardiac Surgery, Etiology, Causes, and prevention <i>Ali Aburumman MD (Jordan)</i>

**D**

Petra Hall 1

Session I

**Symposium 3**

**World Federation of Hemophilia**

Moderators: Mahmoud Sarhan MD, Samir Al-Faori MD, Issam Haddadin MD

09:00 - 09:20 69	History of Hemophilia <i>Assad Haffar MD (Canada)</i>
09:20 - 09:40 70	Strategy for Development of Hemophilia Care in Countries with Limited Resources <i>Bernadette Garvey MD (Canada)</i>
09:40 - 10:00 71	Von Willbrand Factor (VWD) <i>Flora Peyvandi MD (Italy)</i>
10:00 - 10:20 72	Complications of Hemophilia <i>Bernadette Garvey MD (Canada)</i>
10:20 - 10:40 73	Rare Bleeding Disorders <i>Flora Peyvandi MD (Italy)</i>
10:40 - 11:00	Discussion
11:00 - 11:30	Coffee Break

Session 2

**Pediatrics Oncology**

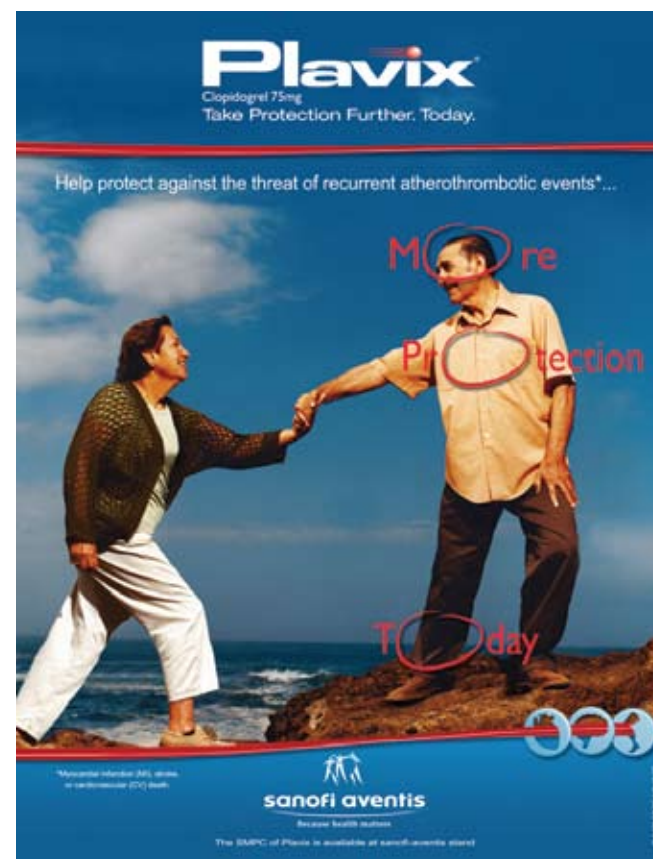
Moderators: Abdallah Owidi Abbadi MD, Mustafa Al-Falah MD, Musa Barkawi MD, Ahmad Telfah MD

11:30 - 12:00 74	Acute Lymphoblastic Leukaemia <i>Ayad Atra MD (UK)</i>
12:00 - 12:10 75	Malignant Melanoma: Experience at the Royal Medical Services <i>Raed Al-Smadi MD (Jordan)</i>
12:10 - 12:40 76	Mycobacterial Infection in the Immunocompromised <i>Julia Clark MD (UK)</i>
12:40 - 12:50 77	The Spectrum of Familial Mediterranean Fever Gene Mutation among Children in North of Jordan <i>Nazih Abu Al-Shiekh MD (Jordan)</i>

12:50 - 13:20 78	Acute Myeloid Leukaemia <i>Ayad Atra MD (UK)</i>
13:20 - 13:30 79	Detection of Urinary Tract Congenital Anomalies in Children with Urinary Tract Infection using Tc99m-DMSA Renal Scan <i>Mais Zaki Al Halaseh MD (Jordan)</i>
14:00 - 15:00	<b>Symposium 4</b> Recent Advances in the Management of Breast Cancer <i>Paul Ellis MD (UK)</i> <i>Sponsored by Roche</i>

<b>Session 3</b> <b>Pediatrics</b> <i>Moderators: Najwa Khouri MD, Wael Hayajneh MD, Mahmoud Kaabneh MD</i>	
15:00 - 15:30 80	Investigation of Pyrexia of Unknown Origin <i>Julia Clark MD (UK)</i>
15:30 - 15:40 81	Organic Acid Disorders Detected by Urine Organic Acid Analysis: in Princess Iman Center for Research and Laboratory Sciences over 40 Months Experience <i>Azmi Dwaikat MD (Jordan)</i>
15:40 - 15:50 82	Spectrum of Inborn Errors of Metabolism in Jordan; A Five Years Experience at King Hussein Medical Center <i>Wajdi Amayreh MD (Jordan)</i>
15:50 - 16:00 83	Children with Iron Deficiency Anemia are at High Risk to Get Febrile Seizure <i>Mohammad Shatnawi MD (Jordan)</i>
16:00 - 16:30 84	Congenital CMV; Assessment and Treatment <i>Julia Clark MD (UK)</i>
16:30 - 16:40 85	The Pattern of Feeding in Infants in South of Jordan <i>Ahmed Alissa MD (Jordan)</i>
16:40 - 16:50 86	How Sensitive is Ordinary Ultrasonography in Detecting Vesicoureteral Reflux in Children With Urinary Tract Infection? <i>Ala'a Tawalbeh MD (Jordan)</i>
16:50 - 17:00 87	The Use of Oral Sucrose Analgesia to Relieve Minor Procedural Pain in Neonates <i>Mahmoud Kaabneh MD (Jordan)</i>
17:00 - 17:30	Coffee Break

<b>Session 4</b> <b>Pediatrics Pulmonology</b> <i>Moderators: Muna Khater MD, Nadwa Zuhuf MD, Abdelhamid Najada MD</i>	
17:30 - 18:00 88	Treatment of Pre-School Wheeze <i>Bush Andrew MD (USA)</i>
18:00 - 18:10 89	Pseudobartter Syndrome among Cystic Fibrosis Children <i>Abdelhameed Najada MD (Jordan)</i>
18:10 - 18:20 90	Hospitalized Children with 2009 H1N1 Influenza at a Jordanian Hospital. <i>Osama Abu-Salah MD (Jordan)</i>
18:20 - 18:30 91	Acute Respiratory Tract Infections in Jordanian Children <i>Nasser M Kaplan MD (Jordan)</i>
18:30 - 19:00 92	Problematic Severe Asthma in Older Children <i>Bush Andrew MD (USA)</i>



# E

## Petra Hall 2

### Session 1

#### Orthopedics - General

Moderators: Mohammad Al-Thaher MD, Jehad Ajlouni MD, Issam Dahabra MD

09:00 - 09:30 93	Arthroscopic Surgery of the Hip Joint <i>Schatz Klaus-Dieter MD (Austria)</i>
09:30 - 10:00 94	Extensor Mechanism Repair of the Knee Joint with Synthetic Implants <i>Martin Dominkus MD (Austria)</i>
10:00 - 10:30 95	Mini Open Cuff Repair, Still Allowed Today? <i>Schatz Klaus-Dieter MD (Austria)</i>
10:30 - 11:00 96	Development of Orthopaedic Oncology over the Last 4 Decades <i>Martin Dominkus MD (Austria)</i>
11:00 - 11:30	Coffee Break

### Session 2

#### Orthopedics - Spine

Moderators: Kamel Afifi MD, Maher Haddadin MD, Munther Saudi MD

11:30 - 12:00 97	Idiopathic Scoliosis Approach and Treatment <i>Michael Rauschmann MD (Germany)</i>
12:00 - 12:30 98	Vertebroplasty And Kyphoplasty In The Management Of Osteoporotic Spine Fracture <i>Abdulrazzaq Alobaid MD (Kuwait)</i>
12:30 - 13:00 99	Defect Reconstruction after Severe Bone Loss in the Pelvis <i>Martin Dominkus MD (Austria)</i>
13:00 - 13:30 100	Surgery for Primary Vertebral Tumors and Solitary Spinal Column Metastatic Disease: Techniques of Oncologically Sufficient Resections at the Spine <i>Klaus-D Schaser MD (Germany)</i>
13:30 - 15:00	Lunch Break

### Session 3

#### Orthopedics & Reconstructive Surgery

Moderators: Nabil Atallah MD, Mutaz Al-Karmi MD, Mazen Qaqish MD, Mohammad Dweiri MD

15:00 - 15:30 101	Surgical Management of Complex Extremity Injuries: A Reconstructive Algorithm <i>Klaus-D Schaser MD (Germany)</i>
15:30 - 16:00 102	New Technologies and Orthognathic Surgery <i>Nick Katsikeris MD (Greece)</i>
16:00 - 16:30 103	The Changing Role of the Plastic Surgeon in Limb Trauma. <i>Iain Mackay MD (UK)</i>
16:30 - 17:00 104	Orbital and Zygomaticomaxillary Fractures <i>Nick Katsikeris MD (Greece)</i>
17:00 - 17:30	Coffee Break

### Session 4

#### Orthopedics & Rehabilitation

Moderators: Munther Odeh MD, Abdelfattah Woriekat MD, Mahmoud Odat MD

17:30 - 18:00 105	Achille's Tenopaties <i>Philippe Petit MD (France)</i>
18:00 - 18:30 106	Delta Shoulder Prostheses <i>Schatz Klaus-Dieter MD (Austria)</i>
18:30 - 19:00 107	Shoulder Disorders In Mesotherapy <i>Philippe Petit MD (France)</i>





# F

## Wadi Rum 1

Session 2 - 3

### W09 General Surgery Laparoscopic Colorectal Surgery

Moderators: Ali Obous MD, Asad Ghazal MD, Wael Nasan MD

11:00 - 17:00 **Live Surgery Transmission from KHMC**  
W09 *Tim Tollens MD (Belgium)*

Session 4

### General Surgery

Moderators: Abdelhadi Breizat MD, Hanan Rehani MD, Mahmoud Al-Yamani MD

17:30 - 17:50 108	Pancreatic Cystic Disease <i>Mahmoud Abu-Khalaf MD (Jordan)</i>
17:50 - 18:10 109	WHO Surgical Safety Checklist: Wide Implementation <i>Abdel Hadi Breizat MD (Jordan)</i>
18:10 - 18:20 110	Surgical Management of Liver Hydatid Cysts at King Hussein Medical Center <i>Mazen Omari MD (Jordan)</i>
18:20 - 18:30 111	Breast Oncoplastic Surgery & Skin Sparing Mastectomy with Immediate Breast Reconstruction using Latissimus Dorsi Muscle Flap <i>Ali Abuseini MD (Jordan)</i>
18:30 - 18:40 112	Drainage of Pleural Effusion: the Task of Whom? <i>Hani Al-Hadidi MD (Jordan)</i>
18:40 - 18:50 113	Single-Stage Reconstruction of Infected Sternotomy Wound using Left Sided Islanded Pectoralis Major Muscle-Only Flap, our Early Experience at King Hussein Medical Center <i>Samhar Weshah MD (Jordan)</i>
18:50 - 19:00 114	Pulmonary Hydatid Disease: A Review of 27 Cases <i>Jamal Alaydi MD (Jordan)</i>

# G

## Wadi Rum 2

Session I

### Symposium 2 Surgical Training

Moderators: Laith Abunowar MD, Husam Faraj MD, Khaldoun Haddadin MD

09:00 - 09:30 115	Formal Surgical Training in the Early Years <i>John Weston Underwood MD (UK)</i>
09:30 - 10:00 116	The Essence of Leadership in a Rapidly Changing World <i>Mr J W Rodney Peyton MD (UK)</i>
10:00 - 10:30 117	Current Methods of Assessing Surgical Trainees in the UK <i>Iain Mackay MD (UK)</i>
10:30 - 11:00	Discussion
11:00 - 11:30	Coffee Break

Session 2

### Dermatology & Plastic Surgery

Moderators: Omeish Yousef MD, Zaid Odwan MD, Mohammad Mheisen MD

11:30 - 12:00 118	Know Your Materials: The Thin Line Between Science and Science Fiction <i>Hassan Galadari MD (UAE)</i>
12:00 - 12:30 119	Advances in Cutaneous Laser Treatment <i>Iain Mackay MD (UK)</i>
12:30 - 13:00 120	The Perfect Lips <i>Hassan Galadari MD (UAE)</i>
13:00 - 13:30 121	Complications in Cosmetic Dermatology <i>Hassan Galadari MD (UAE)</i>
13:30 - 15:00	Lunch Break

Session 3

**Symposium 1**  
**Royal College of Physicians**  
**Setting Standards in Medicine Symposium**  
**Clinical Guidelines Development**

Moderators: Mohammad Krayyem MD, Ali Jawad MD, Ala Al-Hersh MD

- 15:00 - 17:00
1. Delivering High Quality Health Care
  2. The National Clinical Guideline Centre (NCGC) Experience of Developing Clinical Guidelines
  3. The Clinical Effectiveness and Evaluation Unit (CEEU) of the Royal College of Physicians Experience of Developing and
  4. Managing National Comparative Clinical Audit:  
How the Royal College of Physicians uses Clinical Audit to Improve Standards of Care

Matthew Foster MD (UK)  
Jonathan Potter MD (UK)  
Rohna Bukingham (UK)  
Jill Parnham (UK)



17:00 - 17:30 Coffee Break

Session 4

**Psychiatry**

Moderators: Radwan Otoum MD, Mohammad Dabbas MD, Fayrooz Al-Sayyeg MD

- |                      |  |
|----------------------|--|
| 17:30 - 18:00<br>122 | Why do People Hallucinate?<br>Peter Woodruff MD (UK)   |
| 18:00 - 18:10<br>123 | Maladaptation among Peacekeeping Troops: Jordanian Experience in Liberia<br>Mohammad Zaubi MD (Jordan)   |
| 18:10 - 18:20<br>124 | Adjustment Disorder with Anxiety Features among Jordanian Peacekeepers in Liberia<br>Sa'ed Al-Shunnaq MD (Jordan)  |
| 18:20 - 18:30<br>125 | Psychiatric Diagnoses of 250 Air Force Service Members Treated in Psychiatric Clinics, and The Influence on Their Military Service.<br>Fairouz Sayegh MD, (Jordan) |
| 18:30 - 19:00<br>126 | Understanding other People's Worlds- Cognition, Social Cognition and Schizophrenia<br>Peter Woodruff MD (UK)   |



Mou'ta Lounge

Session I

**Neurology & Rehabilitation**

Moderators: Husni Rasheed MD, Ali Otoum MD, Munir Dhayyat MD

- |                      |   |
|----------------------|---|
| 09:00 - 09:30<br>127 | Multiple Sclerosis in Middle Eastern Countries, Historical and Epidemiological Perspective<br>Amir Al-Din MD (UK) |
| 09:30 - 10:00<br>128 | A Review of the Evidence Supporting the Efficacy of Stroke Rehabilitation<br>Murray Brandstater MD (USA)          |
| 10:00 - 10:30<br>129 | The Management of Trigeminal Autonomic Cephalgias and "Atypical" Facial Pains<br>Amir Al-Din MD (UK)              |
| 10:30 - 11:00<br>130 | Recent Advances in Stroke Rehabilitation<br>Murray Brandstater MD (USA)   |

11:00 - 11:30 Coffee Break

Session 2

**Neurology & Rehabilitation**

Moderators: Aida Doughan MD, Majed Hababbeh MD, Ali Al-Hadeed MD

- |                      |   |
|----------------------|---|
| 11:30 - 12:00<br>131 | Diagnosis and Management of Pain in Stroke Survivors<br>Murray Brandstater MD (USA)   |
| 12:00 - 12:10<br>132 | Comprehensive Study in Intractable Epilepsy<br>Raed Nofal MD (Jordan)   |
| 12:10 - 12:20<br>133 | Clinical Profile of Juvenile Myoclonic Epilepsy in Jordan.<br>Majed Hababbeh MD (Jordan)  |
| 12:20 - 12:30<br>134 | Osteoporosis after Spinal Cord Injury<br>Ali Otom MD (Jordan)   |
| 12:30 - 12:40<br>135 | Biologic Experience for Rheumatoid Arthritis in Rheumatology Unit at King Hussein Medical Center<br>Manal Al Mashaleh MD (Jordan) |
| 12:40 - 12:50<br>136 | Clinical Presentation of Joint Hypermobility Syndrome of The Knee in Military Personnel<br>Ibrahim Amayreh MD (Jordan)            |



12:50 - 13:00 137	Effect of Exercise Intervention in Patients With Osteoarthritis of the Knee. <i>Wael Thunaibat MD (Jordan)</i>
13:00 - 13:10 138	Thyroid Abnormalities in Rheumatological Diseases <i>Ausaylah Burgan MD (Jordan)</i>
13:10 - 13:30	Discussion
13:30 - 15:00	Lunch Break

### Session 3

### Pathology

Moderators: Azmi Mahafzah MD, Maher Sughayyer MD, Tayseer Shubeilat MD

15:00 - 15:30 139	New Entities of Lymphoma Classification <i>Nayef Aqel MD (UK)</i>
15:30 - 16:00 140	Individualised Treatment in Breast Cancer: A Concept Based on Histopathology <i>Sami Shousha MD (UK)</i>
16:00 - 16:30 141	Unusual Reactive Lymphadenopathy <i>Nayef Aqel MD (UK)</i>
16:30 - 17:00 142	Intracystic Papillary Lesions of the Breast <i>Sami Shousha MD (UK)</i>
17:00 - 17:30	Coffee Break

### Session 4

### Pathology

Moderators: Hassan Innab MD, Yahya Dajani MD, Nasrat Babooq MD

17:30 - 18:00 143	Pathology Slide Seminar entitled (Five Interesting Breast Cases) <i>Sami Shousha MD (UK)</i>
18:00 - 18:30 144	Slide Seminar on Lymphoma <i>Nayef Aqel MD (UK)</i>
18:30 - 18:40 145	Fibroosseus Pseudotumour of the Digits: A Clinicopathological Study of 44 New Cases in USA <i>Lina Al Nahar MD (Jordan)</i>
18:40 - 18:50 146	Efficacy of Broncho -Alveolar Lavage and Bronchial Brush Cytology in Diagnosing Lung Cancers <i>Ahmad Abu- Elsamen MD (Jordan)</i>
18:50 - 19:00 147	HIT- Syndrome (Heparin-Induced Thrombocytopenia) by Positive Diamed Assay , Based on a Scoring System (4Ts). <i>Alhaliq Abdel R. MD (Jordan)</i>

## Yarmouk Lounge

### Session I

### Ophthalmology & Dermatology

Moderators: Issam Omeish MD, Wael Abulaban MD, Reham Shaban MD

09:00 - 09:10 148	Mitomycin C Versus Conjunctival Limbal Autograft after Pterygium Excision: A Study Series from Brighton to Amman. <i>Nancy Al-Raqqad MD (Jordan)</i>
09:10 - 09:20 149	Lensectomy for Bilateral Congenital Cataract Patients: Experience at King Hussein Medical Center <i>Iman Abdelal MD (Jordan)</i>
09:20 - 09:30 150	Atropine Penalization versus Occlusion Therapy in Amblyopia <i>Mohammad Abdo Ja'ara MD (Jordan)</i>
09:30 - 09:40 151	Ophthalmia Nodosa Secondary to Goliath Bird-eating Tarantula Hairs <i>Khalid Al Zubi MD (Jordan)</i>
09:40 - 09:50 152	The Use of Visual Evoked Potential in Comparison with Fogging Technique in Patients with Functional Visual Loss <i>Mousa Al-Madani MD (Jordan)</i>
09:50 - 10:00 153	Effect of Phacoemulsification Surgery on Intraocular Pressure <i>Ahmed Al-Shishi MD (Jordan)</i>
10:00 - 10:10 154	Complications Encountered in Laser-assisted in situ Keratomileusis at King Hussein Medical Center during 5 years <i>Sami Dasan MD (Jordan)</i>
10:10 - 10:20 155	An Epidemiological Investigation and Characterization of Acute Kerato-Conjunctivitis: Report of an Outbreak <i>Mahmud Abdallat MD (Jordan)</i>
10:20 - 10:30 156	Drugs Causing Fixed Drug Eruptions: A Clinical Study. <i>Nidal Obaidat MD (Jordan)</i>
10:30 - 10:40 157	Neutrophilic Dermatitis of the Dorsal Hands: An Evolving Disease Concept with Paraneoplastic Significance <i>Mohammad Tawara MD (Jordan)</i>
10:40 - 10:50 158	Zinc Deficiency in Atopic Dermatitis Patients, Association, and Replacement Results <i>Mamoun Athamneh MD (Jordan)</i>
10:50 - 11:00 159	Control of Hypertension in Patients with Type 2 Diabetes who have Diabetic Retinopathy <i>Muntaha Jerius MD (Jordan)</i>
11:00 - 11:30	Coffee Break

Session 2

**Pediatric Surgery**

Moderators: Hayel Ajilat MD, Bassam Kheir MD, Imad Habaibeh MD

11:30 - 12:00 160	Advances in Minimally Invasive Surgery in Children <i>Monther Haddad MD (UK)</i>
12:00 - 12:30 161	Thoracoscopic Surgery in Children <i>Monther Haddad MD (UK)</i>
12:30 - 13:00 162	Congenital Lung Malformations: To Operate or not? <i>Bush Andrew MD (USA)</i>
13:00 - 13:10 163	Lap Assisted Endorectal Pull-Through For Hirschsprung Disease <i>Emad Habaibeh MD (Jordan)</i>
13:10 - 13:20 164	Nephrectomy: Indications in 119 Childrens <i>Ibrahim Daradka MD (Jordan)</i>
13:20 - 13:30 165	Laparoscopic Pyeloplasty for Repair of Pelvi-Ureteric Junction Obstruction in Children. <i>Najeh Alomari MD (Jordan)</i>
13:30 - 15:00	Lunch Break

Session 3

**Vascular Surgery**

Moderators: Muayyad Al-Naser MD, Ziad Quraan MD, Faye Haddadin MD

15:00 - 15:30 166	Thoracomesenteric Bypass for Chronic Mesenteric Ischemia. <i>Mark Farber MD (USA)</i>
15:30 - 16:00 167	Hybrid Procedures for Thoracoabdominal Aortic Aneurysms. <i>Mark Farber MD (USA)</i>
16:00 - 16:30 168	Great Vessel Debranching for TEVAR <i>Mark Farber MD (USA)</i>
16:30 - 16:40 169	Carotid Body Tumors: 15 years experience. <i>Kristi Janho MD (Jordan)</i>
16:40 - 16:50 170	Ruptured Abdominal Aortic aneurysm <i>Abdullah Al-Qudah MD (Jordan)</i>
16:50 - 17:00	Discussion
17:00 - 17:30	Coffee Break

Session 4

**Pediatric Surgery**

Moderators: Saeb Hammoudeh MD, Mazen Nseir MD, Maen Masarweh MD

17:30 - 18:00 171	Single Port Laparoscopic Surgery in Children <i>Monther Haddad MD (UK)</i>
18:00 - 18:10 172	Laparoscopically Assisted Anorectal Pull-Through for High Imperforate Anus: Experience at King Hussein Medical Center <i>Ahmad Al-Raymoony MD (Jordan)</i>
18:10 - 18:20 173	Characteristics of Laparoscopic Inguinal Hernia Recurrence <i>Walid Issa Treef MD (Jordan)</i>
18:20 - 18:30 174	Audit on Pediatric Day Case Surgery <i>Samer Karadsheh MD (Jordan)</i>
18:30 - 18:40 175	Laparoscopic Nephroureterectomy in Children, our Preliminary Experience <i>Mohamad Dajah MD (Jordan)</i>
18:40 - 18:50 176	Laparoscopic Nissen Fundoplication in Children, our Preliminary Experience <i>Wasim Almefleh MD (Jordan)</i>
18:50 - 19:00 177	The Importance of Chest X-ray in the Diagnosis of Foreign Body Aspiration among Children. <i>Rafiq Haddad MD (Jordan)</i>

J

Harraneh Hall 1

Session I - 4

**W31**

### Clinical Pharmacy Workshop

Moderators:

Emad Nsour MSc.Pharm, Layla Jarar BSc Pharm

Mohannad Al- Haj MSc.Pharm, Lama Al- Hmoud BSc Pharm

09:00 - 18:30

### Pharmacist Medication Therapy Management (MTM) Services in the United States

Roger S. Klotz, RPh, BCNSP, FASCP, FACA, FCPA (USA)

### Role of Clinical Pharmacist in Ambulatory Care- A Model of Collaborative Work Between Pharmacist & Physician

Albsoul-Younes PhD (Jordan)

### Role of Clinical Pharmacist in Ambulatory Care- Anti Coagulation Clinic

Linda Tahayneh Pharm.D (Jordan)


### Evidence Based Pharmaceutical Care

Salah Abu Alrouz PhD (Jordan)

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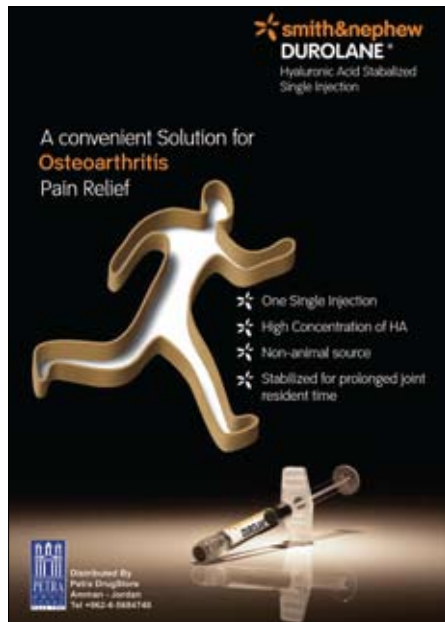
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## K Harraneh Hall 2

### Session I

### Restorative Dentistry

Moderators: Dr Mohammed Omari, Dr Bashar Al Kilani, Dr Mohammad Hammo

09:00 - 09:10 178	Tensile Peel Strength of Different Types of Luting Cements <i>Muna Fahhad BDS, MMedSci, JDB Cons (Jordan)</i>
09:10 - 09:20 179	Awareness and Attitude Regarding Prosthetic Management of Missing Teeth <i>Ghadeer Mukatah BDS, MSc (Jordan)</i>
09:20 - 09:30 180	Changes in the Pulp Testing Responses During Orthodontic Treatment and Retention <i>Riyadh Hababeh BDS, MDentSci (Jordan)</i>
09:30 - 09:40 181	Cracked Tooth Syndrome <i>Maha Al-Ahmad BDS, JDB Cons (Jordan)</i>
09:40 - 09:50 182	Treatment Options of the Congenitally Missing Maxillary Lateral Incisor: Orthodontic Space Closure vs. Prosthetic Replacement <i>Yousef Al-Shumailan BDS, MSc (Jordan)</i>
09:50 - 10:00 183	The Prosthodontic Concept of Crown to Root Ratio; A Review <i>Ruba Al-Qaisi BDS, JDB Prosthodontics (Jordan)</i>
10:00 - 10:10 184	Oral Manifestations and Dental Management of Patients with End Stage Renal Disease receiving Hemodialysis <i>Shamik Hamadneh BDS, JDB Perio (Jordan)</i>
10:10 - 10:20 185	Periodontal Status of Pregnant and Non-pregnant Women in Al Karak City in Jordan <i>Hazem Khraisat BDS, JDB Perio (Jordan)</i>
10:20 - 10:30 186	Prevalence of Dental Caries, Gingivitis, and Malocclusion in School Children and Adolescents in Jordan <i>Rana Omor BDS, JDB Perio (Jordan)</i>
10:30 - 10:40 187	Oral Lesions among Diabetic Patients; Experience at Prince Rashed Military Hospital <i>Ahmad Alawneh BDS, JDB Prosthodontics (Jordan)</i>
10:40 - 10:50 188	Clinical Application of Post-Orthodontic Retention Methods <i>Zaid Zou'bi BDS, JDB Orthodontics (Jordan)</i>
10:50 - 11:00	Discussion
11:00 - 11:30	Coffee Break

### Session 2 - 4

### W29: Implant Dentistry Workshop

Moderators: Dr Yousef Shmeilan

11:30 - 19:00 **Dental Implant & Sinus Lift Training**  
*Dr Nahi Jabbour (Switzerland)*



**Wednesday 5 May**

# A1

Dead Sea Hall 1

## Dentistry

### Session 1

#### Restorative Dentistry and Endodontics

Moderators: Dr Yasin Husban, Dr Fuad Kathem, Dr Ehab Rassas

09:00 - 10:00 189	A Synthesis on Root Canal Treatment: Clinical, Technical Chemical and Biological Perspectives <i>Prof. Kishor Gulabivala</i> BDS, MSc, FDSRCS, PhD, FHEA-(UK)
10:00 - 10:10 190	The incidence of a Fourth Canal in Maxillary and Mandibular Molars in a Group of Jordanians <i>Abeer Al-Khraisat BDS, MMedSci, JDB Cons (Jordan)</i>
10:10 - 10:20 191	A Morphological Classification for Fractured Anterior Teeth <i>Khattar Haddadin BDS, MMedSci (Jordan)</i>
10:20 - 10:30 192	Ocular Prosthesis; Our Experience in the Royal Medical Services <i>Ayesh Dweiri BDS, MSc (Jordan)</i>
10:30 - 10:40 193	Clinical Remount and its Relation to Denture Acceptance <i>Rania Samara BDS, MMedSci, JDB Prostho (Jordan)</i>
10:40 - 10:50 194	Oral Malodor; Self Perception <i>Najwa Nassrawin BDS, MSc (Jordan)</i>
10:50 - 11:00 195	Cigarette Smoking as a Risk Factor for Periodontitis; A Review Study <i>Yahya Draidí BDS, MDentSci (Jordan)</i>
11:00 - 11:30	Coffee Break

### Session 2

#### Maxilo-Facial Surgery and Implant Dentistry

Moderators: Dr Rawhi Rashid, Dr Ziad Malkawi, Dr Jasser Maaytah

11:30 - 12:30 196	Current Trends in Implant Dentistry Dr Nahi Jabbour Head of Clinical Research and Business Developments (Switzerland)
12:30 - 13:00 197	The Importance of Clinical Audit in Improving Health Services <i>Dr Mohammed El Maaytah</i> BDS, MSc, PhD, FRCSI, FRCS Eng, LDS (UK)
13:00 - 13:10 198	Nonsquamous Cell Malignant Tumours of the Maxillofacial Region in Jordanians <i>Hani Telfah BDS, MSc, FDSRCS (Jordan)</i>

13:10 - 13:20 199	The Evolution of Lasers in Dentistry <i>Fuad Al-Dowikat BDS, MDS, ABOMS (Jordan)</i>
13:20 - 13:30 200	Treatment of Oro-facial Tumors; A Presentation of Clinical Cases <i>Zuhair Muhaidat MSc, MOS RCS (Jordan)</i>
13:30 - 15:00	Lunch Break

### Session 3

#### Orthodontics and Pedodontics

Moderators: Dr Riyadh Batikhi, Dr Lamis Rajab, Dr Manhal Rashdan

15:00 - 16:00 201	Snoring and Obstructive Sleep Apnea <i>Dr Mohammad Eskafi</i> DDS, Ph.D, Spec. TMD/Orofacial Pain (Sweden)
16:00 - 16:10 202	The Occurrence of Early Childhood Caries in a Sample of Jordanian Children <i>Karam Abu Shakra BDS, MSc (Jordan)</i>
16:10 - 16:20 203	Clinical and Reported Adverse Effects of Orthodontic Treatment; A Short Term Study <i>Bashar El Momani BDS, MFDS, JDB Ortho (Jordan)</i>
16:20 - 16:30 204	Effectiveness of an Essential Oil Mouth Rinse in Improving Oral Health in Orthodontic Patients <i>Nabeel Shdefat BDS, JDB Ortho (Jordan)</i>
16:30 - 16:40 205	Lateral Facial Profile and Dental Malocclusion Relationship in Jordanian School Children <i>Amjad Al Warawreh BDS, JDB Ortho (Jordan)</i>
16:40 - 16:50 206	Sports Related Dental Trauma and Parents' Awareness to the Need for a Protective Measure <i>Taghreed Jaradat BDS, JDB Pedo (Jordan)</i>
16:50 - 17:00 207	Prevalence of Canine Impaction in Orthodontic Patients <i>Mohammed Ma'ani BDS, MSc, JDB Ortho (Jordan)</i>
17:00 - 17:30	Coffee Break



## Session 4

**Maxillo-Facial Surgery and Implant Dentistry**

Moderators: Dr Ghassan Edelbi, Dr Mamoun Rawashdeh, Dr Abdul-Majid Abdul-Latif

17:30 - 18:00 208	Bone Grafts and Substitutes in Implant Dentistry <i>Mohammed El-Maaytah</i> <i>BDS, MSc, PhD, FRCSI, FRCS Eng, LDS (UK)</i>
18:00 - 18:10 209	Image guided Navigation for Treatment of Orbital Fractures <i>Mohammed Jarrah BDS, JDB Surgery (Jordan)</i>
18:10 - 18:20 210	Occlusal Considerations for Implant Supported Prosthesis <i>Jehad Ajarmeh BDS, JDB Cons (Jordan)</i>
18:20 - 18:30 211	Cemento-Osseous Dysplasia <i>Manal Abu Al Ghanam BDS, JDB Perio (Jordan)</i>

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# A2

## Dead Sea Hall 2

Under the Patronage of the

**Director General of the Royal Medical Services**
**Major General Dr Abdellatif Woreikat**
**6th Pharmaceutical Scientific Day**
*"New Concepts in Pharmacy Practice"*

Opening Ceremony

## Session One:

**09:00 – 11:00 Pharmacy**

Moderators: Hamzeh Al- Talafha MSc. Pharm, Maysa Al- Saket BSc. Pharm, Wafa Al-Nsour MSc. Pharm

09:15- 09:30 212	Introduction to the Day and Welcoming <i>Wafa Al-Nsour MSc. Pharm ( Jordan )</i>
09:30- 09:45 213	Physicians' Knowledge, Attitude and Practice about Management of medications in Ramadan in Jordan <i>Abla Albsoul-Younes PhD ( Jordan )</i>
09:45– 10:15 214	Pharmacist Provided Direct Patient Care Services <i>Roger S. Klotz Pharm D ( USA )</i>
10:15- 10:30 215	Clinical Pharmacist Role in the Management of Hypertension and Metabolic Syndrome for Optimum Treatment Outcomes in Jordan <i>Linda Tahyneh Pharm.D ( Jordan )</i>
10:30-10:45 216	An integrated pharmaceutical care intervention for patients with type 2 diabetes <i>Anan Jarab PhD ( Jordan )</i>
10:45-11:00 217	Assessment of the awareness degree about the uses and side effects of antibiotics among the Jordanian population. <i>Nadia alomari MSc Pharm ( Jordan )</i>
11:00– 11:30	Coffee Break

## Session Two:

**11:30 – 13:30 Pharmacy**

Moderators: Reham Al-Nadif BSc. Pharm, Taher Al- Shaksheer BSc. Pharm, Khalil Bajes BSc. Pharm

11:30-12:00 218	The Role and Importance of Health Economics in Developing Countries. <i>Michael F. Drummond PhD ( UK )</i>
12:00-12:30 219	Pharmacist and Physician Collaborative Practice Programs in Managing Their Patient's Medication Therapy <i>Roger S. Klotz PhD ( USA )</i>
12:30- 12:45 220	Pregabalin Efficacy and Tolerability <i>Nairooz H. Al-Momany MSc Pharm ( Jordan )</i>
12:45- 13:00 221	Chronic Stress-Induced Impairment of Learning and Memory is Prevented by Caffeine Administration <i>Karm Alzoubi PhD ( Jordan )</i>

13:00-13:15 222	The influence of genetic polymorphism of CYP3A5 (1*/3and*6) on tacrolimus serum concentration among Jordanian liver transplant patients. <i>Rabi'a Jamil Al- Jabra MS. Pharm ( Jordan )</i>
13:15-13:30 223	Incidence of adverse drug reactions in-patients at Al-karak governmental hospital <i>Mohammed Al-Sbou PhD ( Jordan )</i>
13:30-15:00	Lunch Break

#### Session Three:

#### 15:00 – 17:00 Pharmacy

Moderators:

*Saleem Jemian BSc. Pharm, Adnan Badwan PhD. Pharm, Reem AL- Qutob BSc. Pharm*

15:00-15:30 224	Novel Coprocessed Common excipients with Mg Silicate. <i>Adnan A. Badwan PhD ( Jordan )</i>
15:30- 15:45 225	A New Range Of Blood Glucose Level For Controlling Stress Induced Hyperglycemia In Intensive Care Unit (ICU) Patients <i>Hiyam Salem Al-Hqeesh MSc Pharm ( Jordan )</i>
15:45-16:00 226	Frequency and antimicrobial sensivity of pseudomonas aeruginosa in burn wound infection in Farah Centre for Rehabilitation, Jordan. <i>Nibal M. Abu Ashour MSc Pharm ( Jordan )</i>
16:00-16:15 227	The Medicine Transparency Alliance, Process and Progress in Jordan <i>Rania Bader MSc.pharm ( Jordan )</i>
16:15- 16:30 228	The Immunomodulatory Effect of Gemifloxacin on Human Peripheral Mononuclear Blood Cells. <i>Hadeel Hafez Zayyat MSc Pharm ( Jordan )</i>
16:30- 16:45 229	The Influence of Dietary Intake of Dairy Products on Dysmenorrhea. <i>Khalid Abdul-Razzak Al-Ani PhD ( Jordan )</i>
16:45- 17:00 230	Highlighting the main needs in promoting appropriate medication use among children in Jordan. <i>Muna barakat MSc Pharm ( Jordan )</i>
17:00- 17:30	Coffee Break

#### Session Four:

#### 17:30 – 18:15 Pharmacy

Moderators:

*Abedrabo Al-Hazaymeh BSc. Pharm, Tawfeeq Arafat PhD. Pharm, Omar Khalil MSc. Pharm*

17:30- 17:45 231	Isolation of Streptococcus agalactiae from Uterine Tumors and Endometrial Hyperplasia. A Histopathological Examination and a Study on Virulence, and Antibiotic Susceptibility of Isolated S. agalactiae <i>Hadeel T. Al-Hadithi PhD ( Iraq )</i>
17:45- 18:00 232	Interaction of Metoprolol succinate with coating materials in MR tablets <i>Derar Omari PhD ( Jordan )</i>
18:00- 18:15 233	Warehouse and distribution system: On-Shelf availability and inventory management enabling high performance <i>Taghreed S. Habashneh MSc Pharm ( Jordan )</i>

## Hall B

### Mount Nebo Hall 1

#### Session 1

#### Immunology

Moderators: *Hani Zukkreddin MD, Ruwaida Hijazin MD, Mansour Karadsheh MD*

09:00 - 09:30 234	Immunity- Strategic Defence of Self <i>Lynn Morgan MD (UK)</i>
09:30 - 10:00 235	Pediatric SLE: Similarities and Differences from Adult SLE <i>Earl Silverman MD (Canada)</i>
10:00 - 10:30 236	Immunology and Disease <i>Lynn Morgan MD (UK)</i>
10:30 - 11:00 237	Eosinophilic Esophagitis, the New Epidemic <i>Anne Marie Irani MD (USA)</i>
11:00 - 11:30	Coffee Break

#### Session 2

#### Rheumatology & Immunology

Moderators: *Musa Hadidi MD, Haidaer Habahbeh MD, Adel Wahadneh MD*

11:30 - 12:00 238	Calcinosis Of The Skin: A Neglected Sign Of Disease And Disability <i>Ali Jawad MD (UK)</i>
12:00 - 12:30 239	Atopic Dermatitis: Pearls and Pitfalls <i>Anne Marie Irani MD (USA)</i>
12:30 - 13:00 240	Chronic Urticaria and Angioedema: Do we understand its cause and How to Treat it? <i>Lawrence B. Schwartz MD (USA)</i>
13:00 - 13:30 241	Food Allergy Diagnosis and Management <i>Anne Marie Irani MD (USA)</i>
13:30 - 15:00	Lunch Break

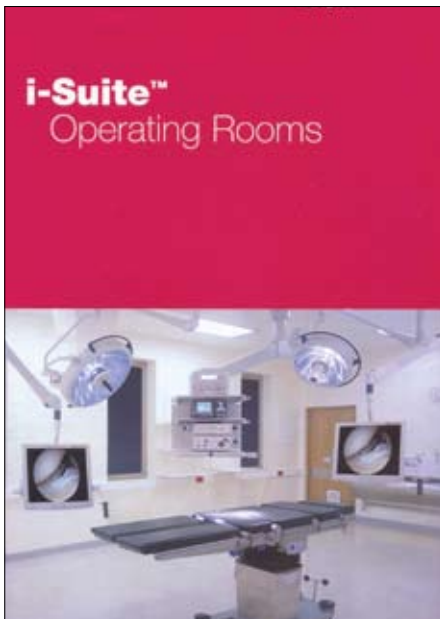


Session 3

**Rheumatology & Immunology**

Moderators: Anan Faqih MD, Khaldoun Alawneh MD, Ali Otoum MD

15:00 - 15:30 242	Diagnostic Immunopathology Lynn Morgan MD (UK)
15:30 - 16:00 243	Hypereosinophilic Syndrome: a multi-subspecialty disease. Lawrence B Schwartz MD (USA)
16:00 - 16:30 244	Treating Osteoarthritic Pain: What Are The Options? Ali Jawad MD (UK)
16:30 - 17:00 245	Systemic Anaphylaxis: Under-Diagnosed and Under-Treated. Lawrence B Schwartz MD (USA)
17:00 - 17:30	Coffee Break



# Hall C

Mount Nebo Hall 2

Session 1

**Gastroenterology**

Moderators: Mustafa Shunnaq MD, Mohammad Amer Al-Khateeb MD, Waleed Obeidat MD

09:00 - 09:30 246	The Evolution of Small Bowel Endoscopy David Sanders MD (UK)
09:30 - 10:00 247	Coeliac Disease a Global Epidemic! David Sanders MD (UK)
10:00 - 10:30 248	Update on Autoimmune Hepatitis Mohammed Karajeh MD (UK)
10:30 - 11:00 249	IBS How Far do you Investigate? David Sanders MD (UK)
11:00 - 11:30	Coffee Break

Session 2

**Nephrology**

Moderators: Ayman Wahbi MD, Issa Hazza MD, Ibraheem Smadi MD

11:30 - 12:00 250	Adequacy of Peritoneal Dialysis: The Limitations of Small Solute Kinetics Joanne Bargman MD (Canada)
12:00 - 12:30 251	Cardiogenic Shock, Mechanical Complications and Hemodynamic Support Wael Al-Husami MD (USA)
12:30 - 13:00 252	The Treatment of Lupus Nephritis: How Did Cyclophosphamide Become the Treatment of Choice? Joanne Bargman MD (Canada)
13:00 - 13:30 253	An Approach to the Classification of Primary Glomerulonephritis Joanne Bargman MD (Canada)

14:00 - 15:00	<b>Symposium 5</b> Optimizing RAAS Suppression: Aliskiren "The First Direct Renin Inhibitor" Nabil Akash MD (Jordan) Sponsored by Novartis
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Session 3

**Gastroenterology & Nephrology**

Moderators: Khaled Jadallah MD, Imad Ghzawi MD, Ayham Haddad MD

15:00 - 15:30 254	Difficult Ascites <i>Mohammed Karajeh MD (UK)</i>
15:30 - 15:40 255	The Safety and Efficacy of Cyanoacrylate Injection in Treatment of Gastric Variceal Bleeding.KHMC 2 Years Experience <i>Abtan Al-Talafeh MD, (Jordan)</i>
15:40 - 16:00 256	Effect of lifestyle Adaptations on Nocturnal Acid Reflux in Patients with Barrett's Oesophagus <i>Kally Alexandropoulou MD, (UK)</i>
16:00 - 16:10 257	Upper Gastrointestinal Service at Prince Hamzah Hospital - Ministry of Health <i>Maisam Akroush MD (Jordan)</i>
16:10 - 16:20 258	The Consequences of Diarrhea Occurring During Chemotherapy for Colorectal Cancer <i>Aiman Halloush MD (Jordan)</i>
16:20 - 16:30 259	Significance of Gastric 18F-FDG Uptake in Patients Undergoing PET Scan: Influence of Pattern <i>Akram Al-Ibraheem MD (Jordan)</i>
16:30 - 16:40 260	Optimal Cut Off Value of Waist Circumference to Predict Composite Cardiovascular Disease in Jordanian Cohort with Metabolic Syndrome <i>Fares Haddad MD (Jordan)</i>
16:40 - 16:50 261	Spectrum of Glomerular Diseases at King Hussein Medical Center <i>Ayham Haddad MD (Jordan)</i>
16:50 - 17:00 262	The Main Risk Factors Attributed to End-Stage Renal Disease among Patients on Hemodialysis at Prince Rashed Military Hospital <i>Sameer Kofahi MD (Jordan)</i>
17:00 - 17:30	Coffee Break

# Hall D

Petra Hall 1

Session 1

**Ophthalmology**

Moderators: Ayman Mdanat MD, Ismael Abu-Arqoub MD, Janet Hina MD

09:00 - 09:30 263	Anterior Uveitis <i>Teifi James MD (UK)</i>
09:30 - 09:50 264	Lamellar and Plastic Techniques for Restoring Corneal Shape <i>Sheraz Daya MD (UK)</i>
09:50 - 10:20 265	Posterior and Intermediate Uveitis <i>Teifi James (UK)</i>
10:20 - 10:40 266	Inflammatory and Infective Conditions following Corneal Refractive Surgery <i>Sheraz Daya MD (UK)</i>
10:40 - 11:00	Discussion
11:00 - 11:30	Coffee Break

Session 2

**Ophthalmology**

Moderators: Hayel Obeidat MD, Haitham Al-Bakri MD, Issam Bataineh MD

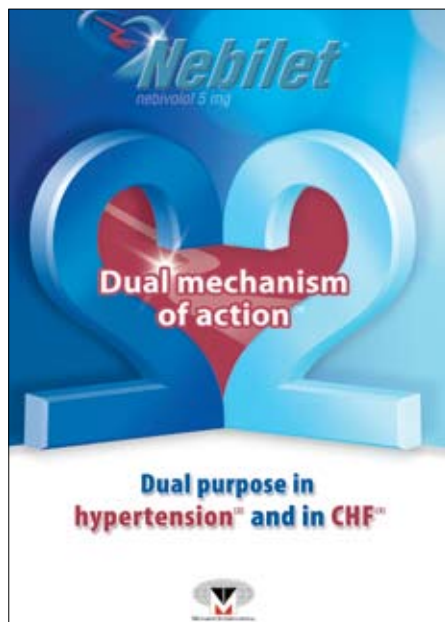
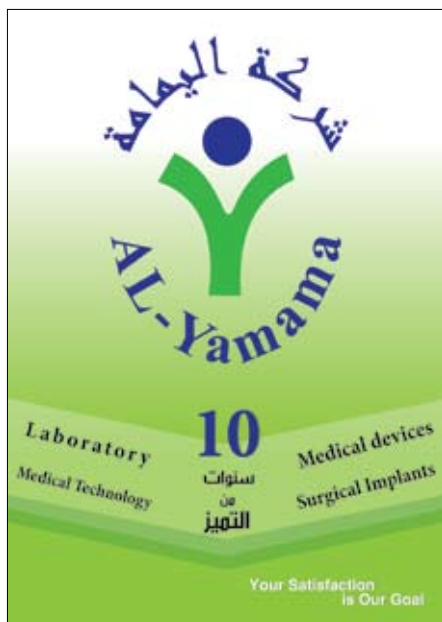
11:30 - 12:10 267	Limbal Stem Cell Transplantation <i>Sheraz Daya MD (UK)</i>
12:10 - 12:40 268	Scleritis <i>Teifi James MD (UK)</i>
12:40 - 13:10 269	Therapeutic Applications of the Femtosecond LASER <i>Sheraz Daya MD (UK)</i>
13:10 - 13:30	Discussion
13:30 - 15:00	Lunch Break

Session 3

**Pediatrics Oncology**

Moderators: Mahmoud Sheyyab MD, Iyad Sultan MD, Mueen Habashneh MD, Mufeed Al Hammouri MD

15:00 - 15:30 270	Current Concepts and Results in the Treatment of Solid Tumors in Children and Adolescents <i>Gunter Henze MD (Germany)</i>
15:30 - 15:40 271	Extended Spectrum of Allogenic Bone Marrow Transplantation for Children with Primary Immunodeficiency at King Hussein Medical Center <i>Adel Wahadneh MD (Jordan)</i>
15:40 - 16:10 272	Recent Scientific Aspects on Malignant Diseases <i>Gunter Henze MD (Germany)</i>
16:10 - 16:20 273	Outcome of Treatment of Pediatric Ewing Sarcoma Family of Tumors, Single Institution Experience <i>Taleb Ismael MD (Jordan)</i>
16:20 - 16:50 274	Management of Primary Bone Tumors in Children And Adolescents - Own Experience <i>Gunter Henze MD (Germany)</i>
16:50 - 17:00	Discussion
17:00 - 17:30	Coffee Break



# Hall E

Petra Hall 2

Session 1

**Gynecology - Endoscopy**

Moderators: Ghazi Bsharart MD, Yaser Khaleefeh MD, Wasef Al-Duqum MD

09:00 - 09:20 275	Endoscopic Onco-Surgery <i>Hans-Rudolf Tinneberg MD (Germany)</i>
09:20 - 09:40 276	Pregnancy Outcomes in Metformin-Treated Women with Gestational Diabetes <i>Hassan Shehata MD (UK)</i>
09:40 - 10:00 277	Medical and Surgical Therapy of Endometriosis <i>Hans-Rudolf Tinneberg MD (Germany)</i>
10:00 - 10:10 278	Maternal Mortality in Jordan: Results of the Second ever Study of Maternal Mortality Ratio for Jordan <i>Zouhair Amarin MD PhD (Jordan)</i>
10:10 - 10:20 279	Laparoscopic Management of Ovarian Dermoid Cysts <i>Adnan Abu-Omar MD (Jordan)</i>
10:20 - 10:40 280	Obesity – A Time Bomb! <i>Hassan Shehata MD (UK)</i>
10:40 - 11:00 281	NOTES in Gynecology <i>Hans-Rudolf Tinneberg MD (Germany)</i>
11:00 - 11:30	Coffee Break

Session 2

**Gynecology - Incontinence**

Moderators: Khalil Barbarawi MD, Mohammad Daboubi MD, Mahmoud Dabbas MD

11:30 - 11:50 282	Challenges in Pelvic Floor Reconstruction with Synthetic Meshes <i>Toreston Uwe MD (Germany)</i>
11:50 - 12:00 283	Abdominal Wall Defects: A Review of 20 Cases <i>Mahmoud Alkhateeb MD (Jordan)</i>
12:00 - 12:20 284	The Use of Minimal Invasive Surgery in the Treatment of Disorders of the Female Pelvis <i>Toreston Uwe MD (Germany)</i>
12:20 - 12:30 285	Management of Atypical Cervical Pap Smears at KHMC <i>Ehab Salem Al-Rayyan MD (Jordan)</i>
12:30 - 12:50 286	An Interdisciplinary Approach for Outpatients Suffering from incontinence <i>Toreston Uwe MD (Germany)</i>

12:50 - 13:00 287	Evaluation of Transobturator Vaginal Tape for the Treatment of Female Urinary Stress Incontinence <i>Ibrahim Bani-Irshaid MD (Jordan)</i>
13:00 - 13:10 288	Transabdominal Chorionic Villus Sampling for Prenatal Diagnosis at Prince Ali Ibn Al-Hussein Military Hospital, Al-Karak - Jordan <i>Vera Amarin MD (Jordan)</i>
13:10 - 13:20 289	Adenomyosis in Jordanian Women Undergoing Hysterectomy: A Study of Prevalence, Risk Factors and Preoperative Diagnosis <i>Mahmood Dabbas MD (Jordan)</i>
13:20 - 13:30 290	The Effect of Oral Contraceptive Pills Pre-Treatment on IVF Outcome in Patients with Poor Ovarian Reserve. <i>Suhair Wreikat (Jordan)</i>
13:30 - 15:00	Lunch Break

#### Session 3

### Gynecology U/S

Moderators: Faheem Zayed MD, Nader Murad MD, Hasan Malkawi MD

15:00 - 15:20 291	Structural Anomalies not to Miss in First Trimester Scan: The Experience of the CFEF about the Outcomes of Fetuses with Malformation Discovered before 14 weeks <i>George Haddad MD (France)</i>
15:20 - 15:40 292	Other Endocrine Disease in Pregnancy <i>Hassan Shehata MD (UK)</i>
15:40 - 16:00 293	DOPPLER and IUGR <i>George Haddad MD (France)</i>
16:00 - 16:20 294	Hysteroscopy and Assisted Reproduction : Believe it or not? <i>Osama Ahmed Shawki (Egypt)</i>
16:20 - 16:40 295	Fetal Scanning in second and Third Trimester <i>George Haddad MD (France)</i>
16:40 - 16:50 296	Open Testicular Sperm Retrieval for ICSI in Azoospermic Patients: Experience at King Hussein Medical Center <i>Muafag Barakat MD (Jordan)</i>
16:50 - 17:00 297	A Rare Case of 3 Fetuses in Feto <i>Maher Maaita MD (Jordan)</i>
17:00 - 17:30	Coffee Break

#### Session 4

### Obstetrics

Moderators: Abdelruhman Albasheer MD, Ayman Qatawneh MD, Ahmad Salem MD

17:30 - 17:50 298	Future of Endoscopic Surgery. Robotic Surgery: Science Fact not Science Fiction <i>Osama Ahmed Shawki MD (Egypt)</i>
17:50 - 18:00 299	Post Operative and Post Partum Depression among Low Social Class in the North of Jordan <i>Ahmed Al-Zboon MD (Jordan)</i>
18:00 - 18:10 300	Normal Pulmonary Artery Pressure in Pregnancy <i>Amer Gharaibeh MD (Jordan)</i>
18:10 - 18:20 301	Obstetric and Gynaecology Experience in Post War Gaza: Problems with Health Care Provision to Women <i>Khaldoun Khamaiseh MD (Jordan)</i>
18:20 - 18:30 302	2009 Novel Swine- Origin Influenza A(H1N1): A Study of Pregnant Women Admitted to Queen Alia Military Hospital <i>Mohammad Al-Qudah MD (Jordan)</i>

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MEDICINE ON THE BODY'S OWN TERMS

# Hall F

Wadi Rum 1

## Session 1

### Community Medicine

Moderators: Mumen Hadidi MD, Bassam Hijjawi MD, Malek Dabbas MD

09:00 - 09:30 303	The BIG Idea for Sustainable Health and Healthcare <i>Harvey Skinner MD (Canada)</i>
09:30 - 10:00 304	National Survey on Waterpipe Use and other Risk Factors for Cardiovascular Disease in Egypt 2002 <i>Mostafa Mohamed MD (Egypt)</i>
10:00 - 10:30 305	eHealth Solutions for Improving Patient Outcome and Revitalizing Healthcare Quality <i>Harvey Skinner MD (Canada)</i>
10:30 - 11:00 306	Creating a New Medical School: Opportunity for Innovation <i>Harvey Skinner MD (Canada)</i>
11:00 - 11:30	Coffee Break



## Session 2

### Military Medicine

Moderators: Mohammad Al-Abbadi MD, Muhammad Al-Quran MD, Mohammad Altarawneh MD

11:30 - 11:40	Introduction
11:40 - 12:00 307	Czech Military Aeromedical Service, its Territorial Civilian Coverage and Military Operational Tasks <i>Col Antonin DVORÁK MD, (Czech Republic)</i>
12:00 - 12:20 308	Studies of Educational Curriculum about Operational Medicine and Management of Military Health at the Gulhane Military School of Medicine <i>Maj Yusuf Ziya Turk MD (Turkey)</i>
12:20 - 12:40 309	Medical Support for Counter Piracy Operations <i>Captain Dale Mole' MD (Bahrain)</i>
12:40 - 13:00 310	Combat medics: Italian experience and law endorsed <i>Colonel Enzo Liguori Lt. Gen Michele Donvito (Italy)</i>
13:00 - 13:30	other Presentations by <b>Delegations of Military Medical Services</b>  Details will be provided at the Session

13:30 - 15:00	Lunch Break
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## Session 3

### Community Medicine

Moderators: Madi Al-Jaghbeer MD, Anwar Bateeha MD, Suleiman Abbadi MD

15:00 - 15:30 311	Tobacco Epidemic in EMRO and Developing Countries <i>Mostafa Mohamed MD (Egypt)</i>
15:30 - 15:40 312	Pandemic Novel Influenza A (H1N1) Infection Experience At Queen Alia Military Hospital <i>Gheith Al-Hasan MD (Jordan)</i>
15:40 - 15:50 313	Chemical Warfare Mass Casualty Management in Chemical Terrorism <i>Hashem Al-Abdallat MD (Jordan)</i>
15:50 - 16:00 314	Role of Jordanian Aeromedical Evacuation During War Times (Lebanon 2006) <i>Ali Refai MD (Jordan)</i>
16:00 - 16:30 315	Magnitude of Hepatitis Infection in EMRO, Africa and Egypt <i>Mostafa Mohamed MD (Egypt)</i>
16:30 - 17:00 316	Risk Factors For The Development of Diabetes Mellitus In Chronic HCV Genotype 4 Infection <i>Mostafa Mohamed MD (Egypt)</i>
17:00 - 17:30	Coffee Break



Session 4

**Preventive Medicine**

Moderators: Jamal Wadi MD, Abdelkarim Ababneh MD, Atallah Al-Issa MD

17:30 - 17:40 317	Childhood Malignancy in Jordan <i>Abd Al-Kareem Ababneh MD (Jordan)</i>
17:40 - 17:50 318	Iron Deficiency in Hashme Medical Center <i>Janan Izzet Tur MD (Jordan)</i>
17:50 - 18:00 319	Epidemiology of Imported Malaria Cases among Jordanian Military Peace Keeping Forces, Liberia 2003-2009 <i>Hayel Al-Mohareb MD (Jordan)</i>
18:00 - 18:10 320	Extracting of Enterotoxin for Identified Strains of Staphylococcus Aureus from Meat of Some Poultry Slaughterhouses and Their Workers <i>Ayman Fathe MD (Iraq)</i>
18:10 - 18:20 321	Screening of Mental Health Status among Elderly Residents in Al-Salt Qasabah District - Jordan 2008 <i>Samar Al-jazzazi MD (Jordan)</i>
18:20 - 18:30 322	Depression and Coronary Heart Disease <i>Aya Akel MD (Jordan)</i>



# Hall G

Wadi Rum 2

Session 1

**Surgical Travelers**

Moderators: Sir Terence English MD, David Hananeya MD, Mahmoud Al-Masri MD, Tahsin Muhajer MD

09:00 - 09:30 323	Role of Surgery in Palliative Care in Head and Neck Surgery <i>Daniel Archer MD (UK)</i>
09:30 - 10:00 324	Carotid Artery Stenting with Intravascular Ultrasound <i>Donald Reid MD (UK)</i>
10:00 - 10:30 325	The Peritoneal Tumour Service, Manchester UK: Activity and Outcomes <i>Sarah O'Dwyer MD (UK)</i>
10:30 - 11:00 326	A New Treatment for Compression Fracture of Spinal Vertebrae: Vertebroplasty and Kyphoplasty <i>Nick Hadden MD (UK)</i>
Coffee Break	

Session 2

**Surgical Travelers**

Moderators: Roger N Baird MD, Mahmoud Abukhalaf MD, Bashir Al-Jarrah MD, Salah Halaseh MD

11:30 - 12:00 327	Modern Treatment of Spinal Stenosis <i>Anthony Fogg MD (UK)</i>
12:00 - 12:30 328	Pushing the Boundaries in Colorectal Cancer <i>Sarah O'Dwyer MD (UK)</i>
12:30 - 13:00 329	Modern Imaging for Endovascular Planning <i>Allan W Reid MD (UK)</i>
13:00 - 13:30 330	Endoluminal Grafting of Abdominal Aortic Aneurysms using the New Redeployable Anaconda Device. <i>Donald Reid MD (UK)</i>
13:30 - 15:00 Lunch Break	



Session 3

**General Surgery**

Moderators: Mustafa Steteyyeh MD, Jamal Haddad MD, Abdelaziz Ziadat MD

15:00 - 15:30 331	Single Incision Laparoscopic Surgery: SILS HPB Surgery <i>Ameet Patel MD (UK)</i>
15:30 - 16:00 332	How to Avoid Anastomotic Leakages in Laparoscopic Colorectal Surgery? <i>Tim Tollens MD (Belgium)</i>
16:00 - 16:30 333	New Procedures for Day Surgery: Bariatric Surgery <i>Ameet Patel MD (UK)</i>
16:30 - 17:00 334	Parastomal Hernia Repair Using a Laparoscopic Modified Sugarbaker ! How I Do it? <i>Tim Tollens MD (Belgium)</i>
17:00 - 17:30	Coffee Break

Session 4

**General Surgery**

Moderators: Khalaf Al-Raggad MD, Rfegan Al-Majali MD, Amer Amereh MD

17:30 - 18:00 335	Laparoscopic Video Session <i>Tim Tollens MD (Belgium)</i>
18:00 - 18:30 336	Laparoscopic Video Session <i>Tim Tollens MD (Belgium)</i>

# Hall H

Mou'ta Lounge

Session 1

**Urology**

Moderators: Faisal Mousa MD, Nabil Haddad MD, Khalaf Al-Jader MD

09:00 - 09:30 337	Management / Surgery for Anterior Urethral Strictures <i>Gerald Jordan (USA)</i>
09:30 - 10:00 338	New Aspects of Ejaculation and its Significance: Ejaculation Preserving Transurethral Resection and Laser Vaporesection of the Prostate <i>Schahnaz Alloussi (Germany)</i>
10:00 - 10:30 339	Current Concepts for the Management of Penile Amputation Injuries <i>Gerald Jordan MD (USA)</i>
10:30 - 10:40 340	Percutaneous Management of Large Renal Stones, Experience at Prince Hussein Ibn Abdullah Urology Center <i>Firas Al-Hammouri MD (Jordan)</i>
10:40 - 10:50 341	Urethral Memokath and our Experience at Prince Hussein Ibn Abdullah Urology Center <i>Mohannad Al-Naser MD (Jordan)</i>
10:50 - 11:00 342	Actual Results of Intramuscular Intravesical Botulinum Toxin A Injection in the Treatment of Drug Refractory Non Neurogenic Detrusor Overactivity (NND OA) <i>Awad Al-Kaabneh MD (Jordan)</i>
11:00 - 11:30	Coffee Break

Session 2

**Urology**

Moderators: Hakem Al-Qadi MD, Ibraheem Banihani MD, Saeed Ajlouni MD

11:30 - 12:00 343	Detecting Voiding Dysfunction in Men - the Micturition Index as Simple, Mon-Invasive and Cost-Effective Tool <i>Schahnaz Alloussi MD (Germany)</i>
12:00 - 12:30 344	Surgery for Pelvic Fracture Urethral Distraction Injuries <i>Gerald Jordan MD (USA)</i>
12:30 - 13:00 345	New Neurophysiological Aspects after Passageric Sacral Nerve Block of S3 Segment <i>Schahnaz Alloussi MD (Germany)</i>
13:00 - 13:10 346	Long-Term Follow up for Laparoscopic Retropubic Penile Deep Dorsal Vein Ligation for the Treatment of Erectile Dysfunction <i>Baker ahmed Abbadi, MD, (Jordan)</i>
13:10 - 13:20 347	Retrograde Intrarenal Lithotripsy for Small Renal Stones in Prepubertal Children: Personal Experience. <i>Lara Alex Abu Ghazaleh, MD, (Jordan)</i>
13:20 - 13:30	Discussion
13:30 - 15:00	Lunch Break

## Session 3

**Neurosurgery & Plastic Surgery**

Moderators: Ahmad Al-Tamimi MD, Mahmoud Wreikat MD, Amer Al-Shurbaji MD

15:00 - 15:30 348	Neurosurgical Management in Neurofibromatosis <i>Marcos Tatagiba MD (Germany)</i>
15:30 - 15:40 349	The Fronto-Lateral Approach as a New Surgical Approach in Neurosurgery: Advantages and Experience at King Hussein Medical Center <i>Hasan Al-Jawhari MD (Jordan)</i>
15:40 - 15:50 350	Variety of Complex Congenital Craniofacial Anomalies Presenting to the Craniofacial Unit at King Hussein Medical Center: A 10 years Experience <i>Khalidoun Haddadin MD (Jordan)</i>
15:50 - 16:00 351	Results of Craniostomy Surgery at King Hussein Medical Center Using Cranioplasty Techniques <i>Nasser Qassed MD (Jordan)</i>
16:00 - 16:30 352	Surgical Treatment of Suprasellar Lesions by the Supraorbital Approach <i>Marcos Tatagiba MD (Germany)</i>
16:30 - 17:00	Discussion
17:00 - 17:30	Coffee Break

## Session 4

**General Surgery**

Moderators: Tariq Abusbeih MD, Ali Abusini MD

17:30 - 17:40 353	Rubber Band Ligation of Symptomatic Internal Hemorrhoids <i>Saleh Hababbeh MD (Jordan)</i>
17:40 - 17:50 354	A Five-Year Burn Unit Experience at King Hussein Medical Center: 2005 to 2009 <i>Waleed Haddadin MD (Jordan)</i>
17:50 - 18:00 355	Postoperative Hydrocortisol Wound Infection and Seroma Incidence in Breast Surgery: Is There a Correlation? <i>Lamees Arabiyat MD (Jordan)</i>
18:00 - 18:10 356	Gallbladder Stones in Northern Jordanian Adult Females <i>Yassir Abu-Gazzeh MD (Jordan)</i>
18:10 - 18:20 357	Life Style and Varicose Veins in Gaza Strip <i>Sahel Hammouri MD (Jordan)</i>
18:20 - 18:30 358	Dexamethasone for the Prevention of Acute and Delayed Nausea and Vomiting in Post Laparoscopic Cholecystectomy Patients <i>Osama Abu-Salem MD (Jordan)</i>

# Hall I

Yarmouk Lounge

## Session 1

**Pulmonology**

Moderators: Natheer Obeidat MD, Firas Hawwari MD, Abdelmunem Sharara MD

09:00 - 09:30 359	Current Therapy for Asthma and COPD <i>Philip Ind MD (UK)</i>
09:30 - 10:00 360	Eosinophilic Lung Disease <i>Philip Ind MD (UK)</i>
10:00 - 10:10 361	Acute Radiation Pneumonitis after Radiation Therapy for Non-Small Cell Lung Cancer <i>Hana Al-Mahasneh MD (Jordan)</i>
10:10 - 10:20 362	Lung Cancer Diagnosis by Bronchial Wash (BW) and Brush Cytology at King Hussein Medical Center (KHMC), Analysis of 6 Year Results <i>Haytham El-Khushman MD (Jordan)</i>
10:20 - 10:30 363	Arterial Oxygen Saturation at High Altitude , A study on Unacclimatized Jordanian Soldiers Travelled to High Mountain <i>Khaled Alnadi MD (Jordan)</i>
10:30 - 11:00 364	Pulmonary Vasculitis <i>Philip Ind MD (UK)</i>
11:00 - 11:30	Coffee Break

## Session 2

**Neurosurgery**

Moderators: Adel Shraideh MD, Nasri Khouri MD, Mohammad Al-Husban

11:30 - 12:00 365	Surgical Treatment of Tumours in Eloquent Areas of the Central Nervous System <i>Marcos Tatagiba MD (Germany)</i>
12:00 - 12:10 366	Efficacy and Safety of Balloon Kyphoplasty for Vertebral Compression Fractures at King Hussein Medical Center <i>Ibrahim Bdour MD (Jordan)</i>
12:10 - 12:20 367	Lumbar Spinal Stenosis: Minimally Invasive Bilateral Microsurgical Decompression Effectiveness At King Hussein Medical Center <i>Anas Dyab MD (Jordan)</i>
12:20 - 12:30 368	Spinal Tumors Microsurgical Resection: Experience and Outcome at King Hussein Medical Centers <i>Feras Haddad MD (Jordan)</i>
12:30 - 13:00 369	Abstract Epilepsy Surgery <i>Marcos Tatagiba MD (Germany)</i>
13:00 - 13:30	Discussion
13:30 - 15:00	Lunch Break

Session 3

**Thoracic Surgery**

Moderators: Abdellatif Oqlah MD, Fawaz Khammash MD, Nayef Fraiwan MD

15:00 - 15:30 370	Stage Adapted Treatment of Non-Small Cell Lung Cancer <i>Godehard Friedel MD (Germany)</i>
15:30 - 15:40 371	Typical Bronchial Carcinoid Tumours: are they malignant? <i>Mazin El-Jamal MD (UK)</i>
15:40 - 16:10 372	Hyperthermic Intrathoracic Chemotherapy (HITOC) <i>Godehard Friedel MD (Germany)</i>
16:10 - 16:20 373	Minimally Invasive Surgery for the Diagnosis and Management of Mediastinal Diseases: Review of 176 Cases <i>Fawaz Khammash MD (Jordan)</i>
16:20 - 16:50 374	Extended Lung Resection using Extra-Corporal Circulation <i>Godehard Friedel MD (Germany)</i>
16:50 - 17:00 375	Thorascopic Versus Open Decortication in the Management of Stage Two and Three Parapneumonic Empyema <i>Mohammad Al-Tarshihi MD (Jordan)</i>
17:00 - 17:30	Coffee Break



# Hall J

Harraneh Hall 1

Session 1

**Orthopedic Surgery**

Moderators: Abdallah Daradkeh MD, Mahmoud Ababneh MD, Mahmoud Odat MD

09:00 - 09:10 376	Percutaneous Trigger Finger Release - A Clinic Experience <i>Zaid Aleyadah MD (Jordan)</i>
09:10 - 09:20 377	The Effect of Obesity in the Development of Carpal Tunnel Syndrome <i>Al-Muthanna Al-Yamani MD (Jordan)</i>
09:20 - 09:30 378	Shoulder Magnatic Resonance Imaging, analysis of findings at King Hussein Medical Center <i>Abdullah Al-Shareadeh MD (Jordan)</i>
09:30 - 09:40 379	Obstetrical Brachial Plexus Palsy Management at the Royal Jordanian Rehabilitation Center <i>Fadi Rossan MD (Jordan)</i>
09:40 - 09:50 380	PHILOS Plate for Treating Complicated and Non-Union Fractures of Proximal Humerus <i>Issam Dahabra MD (Jordan)</i>
09:50 - 10:00 381	Spontaneous Septic Subscapular Abscess: A Case Report <i>Sudqi Sarrawi MD (Jordan)</i>
10:00 - 10:10 382	The Use of Bone Mineral Density for Prediction of Fractures Susceptibility <i>Nael Al-Kurdi MD (Jordan)</i>
10:10 - 10:20 383	Functional Outcome for Patients with Lower Limb Amputation <i>Ali Al-Ghweri MD (Jordan)</i>
10:20 - 10:30 384	Tropical Pyomyositis of Short External Rotators of Hip <i>Al-Ajoulin Omar MD (Jordan)</i>
10:30 - 10:40 385	Revision Surgery in Developmental Dislocation of the Hip <i>Mahmoud Odat MD (Jordan)</i>
10:40 - 11:00	Discussion
11:00 - 11:30	Coffee Break

Session 2

**W05**

### Distal Volar Plates DVR Workshop

Moderators: Walid Al-Rashid MD, Shaher Hadidi MD, Issam Dahabreh MD

11:30 - 13:30 **Distal Volar Plates – DVR & Polyaxial Plates Workshop**  
*Alexandre Nehme MD (France)*  
*(Sponsored by Al Wafi Group for Marketing & Int'l Trade Co. Ltd)*

13:30 - 15:00 Lunch Break

Session 3 - 4

**W06:**

### ACL Repair Workshop

Moderators: Falah Al-Harfoushi MD, Ziad Khasawneh MD, Issa Sawaged MD

15:00 - 18:30 **ACL Repair Workshop**  
*Alexandre Nehme MD (France)*  
*(Sponsored by Al Wafi Group for Marketing & Int'l Trade Co. Ltd)*

# Hall K

Harraneh Hall 2

Session 1

**Nursing**

Moderators: Zaid Hayajneh OT, Ibtisam Haddad RN, Hikmat Alakash RN

09:00 - 09:10 386	Estimated of Alcohol Result: A study between 2004 and 2008 at Princess Iman Researches & Laboratory Science <i>Swasan Alshurafa BSc (Jordan)</i>
09:10 - 09:20 387	Hemoglobin H Disease, Associated with Alpha 2GlobinGene PolyAdenylation(AATAAA-AATAAG) Mutation (Three Years Experience at Princess Iman Center for Research and Laboratory Sciences) <i>Heba Abu-Alruz BSc (Jordan)</i>
09:20 - 09:30 388	The Frequency of Thyroid Dysfunction, Clinical, and Subclinical Hypo-Hyperthyroidism in the North of Jordan <i>Ahmad H. Bani-Hani Bcs (Jordan)</i>
09:30 - 09:40 389	Analysis of Prothrombin 20210 Mutation in Jordanian Thrombotic Patients <i>Asil Khalid MSc (Jordan)</i>
09:40 - 09:50 390	Evaluation of Plasma Homocysteine Levels in a Selection of MTHFR C667T Individuals" to "Methylenetetrahydrofolate Reductase (MTHFR C677T) Mutation and Homocysteine levels <i>Rasha Al-Gharyeb BSc (Jordan)</i>
09:50 - 10:00 391	Treatment of Scoliotic Patients with Computer Aided Design – Manufacture System <i>Mohd Khair Nazem (Jordan)</i>
10:00 - 10:10 392	Reusing the Level-Sensor Holder of the Stöckert S3 Integrated Centrifugal Pump <i>Abdelhady El-Khatib BMT (Jordan)</i>
10:10 - 10:20 393	Neonatal bacteremia at Prince Ali Military Hospital; Microbiology and Antibiotic Resistance <i>Samira Hrob (Jordan)</i>
10:20 - 10:30 394	Patients' Opinion on Corneal Donation at King Hussein Medical Center <i>Saleh Saidat BMT (Jordan)</i>
10:30 - 11:00	Discussion
11:00 - 11:30	Coffee Break



Session 2

**W32**  
**Nursing**

Moderators: Hala Obiedat PhD RN

11:30 - 13:30 **Caring for older adults: Evidence-based practice in 2010**  
*Patricia Higgins RN. PhD (USA)*

13:30 - 15:00 Lunch Break

Session 3

**W33**  
**Nursing**

Moderators: Mona Nsour PhD RN

15:00 - 17:00 **Magnet Hospitals: Strategic Platform for Quality**  
*Linda Akins, RN. PhD (USA)*

17:00 - 17:30 Coffee Break

Session 4

**Nursing**

17:30 - 18:00 Closing Ceremony



**Thursday 6 May**



## Disaster Management Exercise Medical Evacuation Drill



### Venue: Training Field in Zarka Governorate

Dress Code: Military Personnel - Army Combat Uniform  
Civilians - Casual

07:30	Leaving from Kempinski Hotel - Dead Sea
08:30	Leaving from King Hussein Medical Center - Amman
10:00	Exercise Program Counter Measures to a Terrorist Group Management of a Mass Causality Incident with Traditional Weapons Deploying Field Hospitals Search and Rescue Aero-Medical Evacuation
12:00	Lunch (Mansaf)
13:30	Departure from Exercise Venue

# Tours

## Excursions

*It gives us great pleasure to provide you with the following suggested excursions which you may like to experience during your stay at the Dead Sea, trusting that our suggestions will suite your needs and expectations*



## Baptism Site - Mount Nebo, Madaba

*"Half day tour on 3rd, 4th & 5th May 2010"*

Baptism Site where Jesus was baptized by John is the threshold of your journey of redemption. It is considered to be one of the three holiest sites in the world and is depicted in Madaba on the oldest mosaic map of the world. It forms a vital part of the early Christian pilgrimage route between Jerusalem and Mount Nebo. Remains of many Byzantine churches and seven churches from the 1st century can still be visited there today.

Mount Nebo you will be able to rest on the natural balcony chosen by God for his prophet "Moses" to contemplate the Promised Land since it is the same site of Moses' view of the Holy Land more than 3000 years ago. Although there is no actual tomb of Moses and the exact burial place is unknown; it is the place where he died as the Holy Quran says (32:23). Mount Nebo became a place of pilgrimage for early Christians from Jerusalem. Mt. Nebo offers a fantastic view westward, with a vista that includes the Dead Sea, the West Bank, the Jordan River, and, on a clear day, Bethlehem and Jerusalem.

Madaba's chief attraction can be found in the contemporary Greek Orthodox church of St. George. It is a wonderfully vivid, 6th century Byzantine mosaic map showing Jerusalem and other holy sites. It has two million pieces of colored stone and a full 25x6 meters in its original state - most of which still can be seen. Clearly visible on the remarkably detailed map are Jerusalem, the Dead Sea, the Jordan River, Jericho, Nablus, Hebron, the Nile Delta in Egypt and southern Lebanon.

## Program

Pick up from Kempinski Hotel Dead Sea at 8:00 AM, transfer to Baptism site for a visit. After that we will transfer to Mount Nebo. Later we will visit St. George church in Madaba and transfer back to Dead Sea by 12:30 pm



## PETRA

*"One full day tour on 4th & 5th May 2010"*

Petra, About just 300 kilometers south of Amman lies the ancient Nabataean rose city of Petra carved into sheer rock displaying an array of magnificent colors emerging together to form a splendid art masterpiece, woven by the hands of nature. Petra was acknowledged in 1985 by UNESCO as a world heritage site and on the 7th of July 2007, it got elected as one of the new seven wonders of the world and with no surprise ranked 2nd.

## Program

Pick up from Kempinski Hotel Dead Sea at 7:30, transfer to Petra for a site visit. Later we will have lunch at the Basin Restaurant, after lunch you will have a free time. Then transfer back to the Dead Sea.

## Other Tours

If you wish to Enjoy Jordan in terms of visiting tourist attractions, anthological, ancient or picturesque sites of nature, relax on sandy beaches under the sun, we strongly recommend Travel One since they have proven record for excellent guided tours and intellectual journeys through the ages and civilization past, with great attention to comfort and peace of mind. For further inquiry; please do not hesitate to contact Travel One as per the following details:

Mr. Muath Sbeih  
m.sbeih@travel1.com.jo  
Tel: (962 6) 5 820 820  
Mobile: (962 79) 6 55 11 77

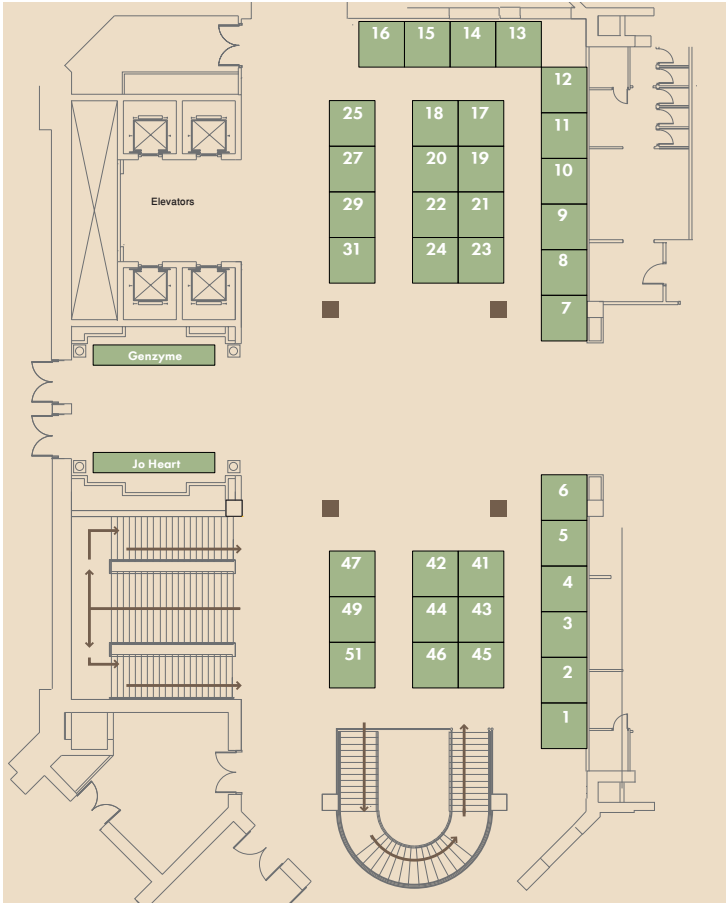
# Exhibition Floor Plan

## Sea Floor Lobby



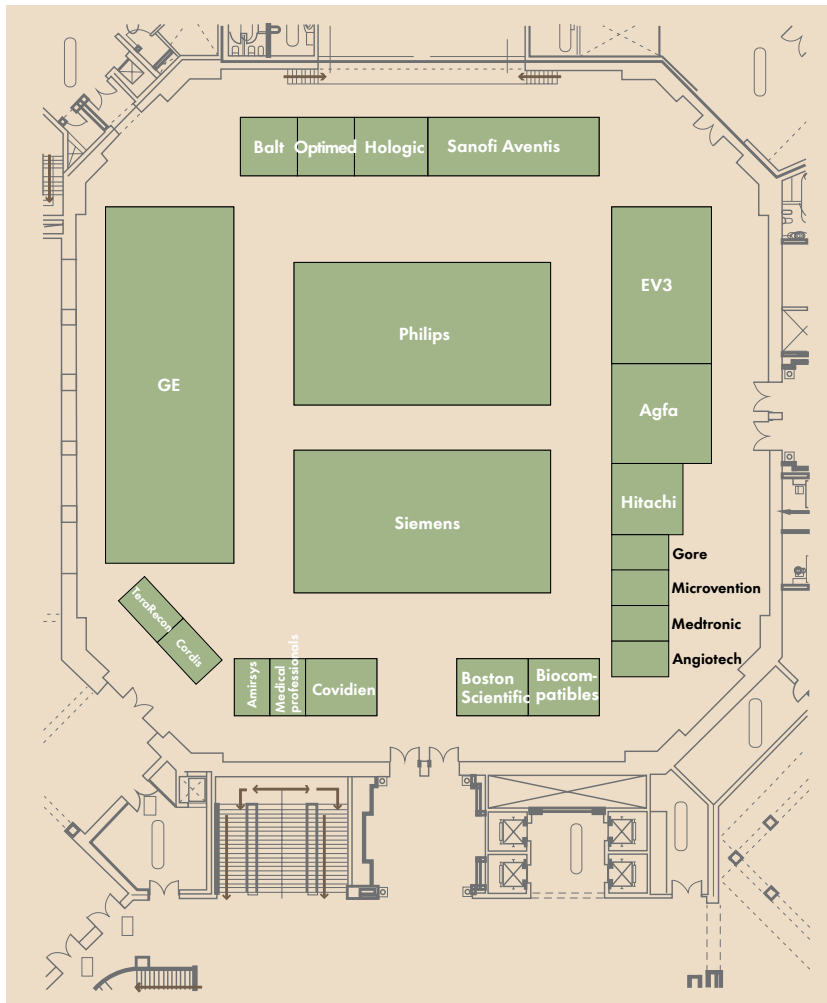
HIKMA Pharmaceuticals	DS-F 33-36
Novartis	DS-F 27-32
Roche	41-42 DS-F
Petra Drug Store -IPSEN France - Bausch & Lomb USA -Mayne/Hospira USA - Smith & Nephew UK - Mentor USA	DS-F1-2
LEO Pharma	DS-F 7-8
Abbott	DS-F 12-13
Elite Group for Medical Equipment & Investments	DS-F 37-38
Al- Yamama for Health and Environmental Projects	DS-F 3-4
Ferring	DS-F 22-23
MSD	DS-F 10-11
Astellas Pharma International	DS-F 6
AstraZeneca	DS-F 9
Muna Alzaben Drug Store	DS-F 15
Fakhoury Medical Supplies	DS-F 45
Eli Lilly	DS-F 26
Pfizer	DS-F 24
MERCK Serono	DS-F 5
GMKhoury Group	DS-F 47
Novo Nordisk	DS-F 16
JOSWE Jordan Sweden Medical and Sterilization Co.	DS-F 25
Dar Al Dawa Development and Investment Co. Ltd.	DS-F 46
Al-Wafi Group for marketing & Int'l Trade Co. Ltd	48 DS-F

## Gound Floor Lobby



Development Medical Supplies Co.Ltd.	GF 23
GSK)GlaxoSmithKline	GF 7-8
ISMAIL CO.	21 + 22 GF
Zain	GF 27-29
مستودع ادوية الشرق	GF 9-10
Sabbagh Drug Store	GF 47
JORDAN MEDICARE CORP.	GF 41
SPACELABS Healthcare	GF 45
Amman Pharm. Industries	GF 46
Arab Medical & Scientific Alliance	GF 31
Arab International Investment & Consultations Corporation	GF 13-14
ALGORITHM	GF 42
Baxter Kurdi Drug Store	GF 24
Janssen Cilag	GF Lifts wall
Middle East Pharmaceutical And Chemical Industries & Medical Appliances P.L.C.	GF 20
BROTHERS MEDICAL SUPPLIES	GF 51
Jordan Light Vehicle Manufacturing Co. / KADB	GF12
Wyeth Nutrition	GF-4
The Jordan association of handicraft & folkarts	GF 1-3
Jo Heart	Philadelphia Entrance Lt

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## 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:

- Personal contribution by Eng. Ali Al-M'ani  
(General Manager of The Arab Co for Medical & Agricultural Products)
- King Hussein Bin Talal Convention Center and staff
- Royal Jordanian Airlines (RJ)
- Jordan Aviation (JATE)
- B-design & Marketing
- Scope Information Systems
- Jordan Telecom Group (Orange)
- Baransi Communication International (BCI)
- Travel One
- Kempinski Hotel Ishtar - Dead Sea
- Grand Hyatt Amman Hotel
- Jordanian Association for folk handicrafts and artwork



**Jordanian Association for folk handicrafts and artwork:**

A voluntary organization that was founded in 2001 with the support and encouragement of the ministry of culture; and represents an umbrella for Jordanian craftsmen and craftswomen that encompasses several popular crafts such as embroidery, pottery, brass- and silverware, glassware, rugs, ornamental daggers, bone carving, olive-wood artifacts, sand bottles, household items made from grain-stalk, and several other ornaments and accessories.

## Notes

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## 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.