

تحت رعاية
صاحب السمو الملكي الأمير علي بن الحسين حفظه الله

Under the Patronage of
His Royal Highness Prince Ali Bin Al Hussein



المؤتمر الدولي الرابع عشر للجمعية الأردنية لجراحي العظام

The 14th International Conference of
the Jordan Orthopaedic Association (JOA)

فلسطين... ضيف الشرف



6-9 NOVEMBER
2024

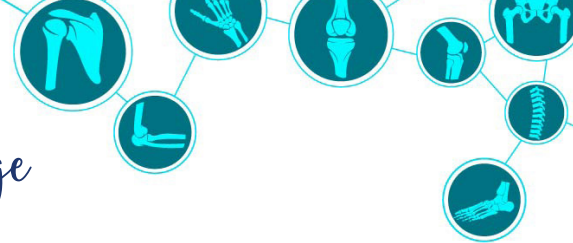
Kempinski Hotel Amman, Jordan

Book of Abstracts and Scientific Program

www.14.joa-orthopaedic.com



Welcome Message



Dear Colleagues and Friends,

It is a great pleasure to welcome you to the 14th International Conference of the Jordan Orthopaedic Association (JOA), held at the Kempinski Hotel Amman, Jordan, from November 6th to 9th, 2024. This conference brings together esteemed colleagues from local, regional, and international communities who are recognized leaders in various specialties within orthopedic and trauma surgery.

Over four days, the conference promises a rich program filled with the latest advancements across the field of orthopedics. Attendees are encouraged to participate in live surgery sessions, expert panels, workshops, and scientific discussions on topics such as hip and knee reconstruction, pediatric orthopedics, sports medicine, spine surgery, trauma and war limb care, hand and upper limb surgery, oncology and pathological fractures, limb reconstruction, and foot and ankle surgery.

I would like to extend my gratitude to our distinguished guest speakers, participants, sponsors, and partners for their invaluable contributions. Your support, whether through the medical exhibition, sponsorships, or other conference activities, has played a vital role in making this event a success.

Special thanks go to the members of the Jordan Orthopedic Association Board of Directors and the Conference Executive Committee for their dedicated efforts in organizing and preparing this conference.

We hope that all our guests enjoy the warmth of Jordanian hospitality and take the opportunity to experience some of Jordan's many wonders. I am confident that your time here will be both scientifically rewarding and personally memorable. Wishing everyone a safe return to their home countries.

Welcome to Amman. Welcome to Jordan.



Dr. Malek Ghnaimat

President, Jordan Orthopaedic Association (JOA)
Conference President

A stylized, handwritten signature in black ink, appearing to be 'M. Ghnaimat'.





Jordanian Orthopaedic Association Presentation

بسم الله الرحمن الرحيم
الجمعية الأردنية لجراحي العظام

تأسست الجمعية الأردنية لجراحي العظام عام ١٩٨٤ كجمعية اختصاص مستقلة تحت مظلة نقابة الأطباء الأردنية وكان عدد أعضائها حين ذلك ثلاثين عضواً واليوم وصل عدد أعضاء الجمعية الى ٦٥٠ عضواً يعملون في القطاعين العام والخاص. تتمثل أهداف الجمعية في رفع المستوى العلمي والعملية لجراحي العظام وذلك عن طريق عقد الندوات والمحاضرات العلمية، وتشجيع البحث العلمي، وتبادل الخبرات والمعلومات مع جمعيات جراحة العظام العربية والعالمية.

أما من الناحية المهنية، فتركز الجمعية على تنمية روح التعاون بين أعضائها وحماية مصالحهم والعمل على خلق أفضل الظروف لعملهم وخدمة مرضاهم. كما تعمل الجمعية من الناحية الاجتماعية على تنمية العلاقات الاجتماعية بين الأعضاء. للجمعية هيئة عامة تجتمع دورياً كل عام تقوم بمناقشة عمل وأداء الهيئة الإدارية وتقديم التوصيات اللازمة لتحسين أدائها، كما تقوم الهيئة العامة كل سنتين بانتخاب هيئة إدارية جديدة مكونة من رئيس وستة أعضاء.

حرصت الهيئات الإدارية المتعاقبة للجمعية على عقد لقاء علمي اجتماعي شهري ومؤتمر علمي يعقد كل عامين. ساهمت جمعية جراحي العظام الأردنية في تأسيس الرابطة العربية لجراحة العظام (PANARAB)) عام ١٩٩٣، وتأسيس فرع الأردن للجمعية العالمية لمعالجة الكسور (AO Jordan Chapter) عام ٢٠٠٤، وانضمت الجمعية كعضو علمي مشارك باتحاد الجمعيات الأوروبية لجراحة العظام ((EFORT) عام ٢٠٠٨. كما تتمتع الجمعية بعلاقات تعاون علمي مع الجمعية العالمية للكسور (SICOT) و الأكاديمية الأمريكية لجراحة العظام (AAOS).

لقد تم التنسيق مع المجلس الطبي الأردني لاعتماد نشاطات الجمعية لغايات التعليم الطبي المستمر اعتباراً من عام ٢٠٠٨، ويوجد للجمعية موقع على الانترنت www.joa-orthopedic.com وقد تم تحديث هذا الموقع ليحاكي المواقع العالمية المشابهة، كما تركز الجمعية اهتمامها على الجيل القادم من الزملاء الأطباء المقيمين في اختصاص جراحة العظام لاحتوائهم كاعضاء مشاركين في الجمعية، وانشاء التخصصات الفرعية داخل اطار الجمعية لاحداث نقلة نوعية في مختلف النواحي العلمية.

الدكتور مالك غنيمات
رئيس الجمعية



<https://joa-orthopedic.com>

All new scientific & social activities for Jordan Orthopaedic Association can be followed through:

1. Website: <https://joa-orthopedic.com/>
2. Application (through QR code)



ios



كل ما هو جديد من أنشطة علمية واجتماعية لجمعية جراحي العظام الأردنية متوفر عبر

١. الموقع الإلكتروني [/https://joa-orthopedic.com](https://joa-orthopedic.com)
٢. التطبيق (عبر ال QR Code)



Andriod

Welcome Message

Scientific Committee Chair

Dear Guests and Participants,

It is my great pleasure, on behalf of myself and my colleagues on the conference's scientific committee, to extend to you our warmest welcome to this distinct scientific event. This conference is a continuation of a series of scientific conferences organized by the Jordan Orthopaedic Association, which has been dedicated to enriching our medical journey with the latest scientific advancements. 14th International Conference of the Jordan Orthopaedic Association is a testament to the active participation of our orthopedic colleagues and members of the executive and scientific committees, leading to enhancing the competencies of physicians and exchanging knowledge to achieve the highest standards of medical science.

The conference will feature 130 scientific lectures over three days, with the participation of 40 physicians from Europe and Arab countries, in addition to local doctors, across 22 sessions. On the sidelines of the conference, nine workshops will be held on pediatric orthopedic surgery, joint prosthetics and their techniques, arthroscopy, deformities, and brachial plexus injuries. Additionally, live surgical procedures will be conducted via video technology in the fields of hip arthroscopy and nerve injuries. On the final day, scientific sessions will address peri-knee injuries in collaboration with the AO Trauma, based in Switzerland, and its local Jordanian chapter, AO Trauma Jordan Chapter. These sessions will highlight the latest advanced techniques in this type of orthopedic surgery.

The conference's scientific committee chose to focus on contemporary medical topics in orthopedics, discussing advanced techniques in various orthopedic specialties such as hand and upper extremity surgery, joint replacement and reconstruction, pediatric orthopedics, spinal surgery, arthroscopy, fracture and trauma surgery, orthopedic oncology, sports injury surgery, and external fixation surgery.

The quality of the lectures and workshops held over the four days of the conference represents a qualitative leap in the development of orthopedics in Jordan through continuing medical education and keeping physicians updated on the latest scientific advancements in fracture and bone diseases. It also facilitated the exchange of expertise among orthopedic surgeons from Arab and foreign countries, as well as all healthcare sectors in Jordan.

In conclusion, I would like to express my sincere gratitude to all the participants in this conference and to everyone who contributed to organizing and making this major conference a success.



Dr. Fadi Rousan

Chairman of Scientific Committee

CONGRESS COMMITTEES

JORDAN ORTHOPAEDIC ASSOCIATION BOARD DIRECTORS

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 Dr. Hisham Al Majed
 Dr. Wael Azzazi
 Dr. Walid Haddad
 Dr. Yousef Othman

اللجنة التنفيذية

د. اشرف جبارات
 د. انس هاييل الفقرا
 د. جمال قناش
 د. حاتم الرواشدة
 د. خالد المعاينة
 د. سيف الزعبي
 د. عبدالله الخوالدة
 د. عصام الشيخ
 د. علاء خالد القضاة
 د. علي القضاة
 د. فراس سلمان الدبوبي
 د. كامل عفيفي
 د. مثنى اليماني
 د. محمد ابو عين
 د. محمود أبو ذياب
 د. محمود عبابنة
 د. مظفر الجلامدة
 د. معتز غباشنه
 د. ناصر الرواشدة
 د. ناصر فؤاد الشرع
 د. هشام الماجد
 د. وائل العزازي
 د. وليد حداد
 د. يوسف عثمان

Scientific Committee

Dr. Ahmad Shehadeh
 Dr. Aws Khanfar
 Dr. Eyas Al Zuqaili
 Dr. Zaid Thunaibat
 Dr. Alaa Asha
 Dr. Omar Al Qudah
 Dr. Ghaith Abou Nouar
 Dr. Rabea Odeh
 Dr. Mohammad Armouti
 Dr. Mohammad Jazzazi
 Dr. Mohammad Hamdan
 Dr. Mohamad Samih Yasin
 Dr. Mohammad Obeidat
 Dr. Mohammad Olimat
 Dr. Moutasem Alzoubi
 Dr. Moayad Abu Qaoud
 Dr. Yazan Hattar
 Dr. Yousef Khair
 Dr. Yousef Abu Odeh

اللجنة العلمية

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 د. زيد ذنبيات
 د. علاء عشا
 د. عمر القضاة
 د. غيث ابو نوار
 د. ربيع عودة
 د. محمد العرموطي
 د. محمد جزازي
 د. محمد حمدان
 د. محمد سميح ياسين
 د. محمد عبيدات
 د. محمد عليمات
 د. معتصم الزعبي
 د. مؤيد قاعود
 د. يزن حتر
 د. يوسف خير
 د. يوسف ابو عودة

Faculty

Abdelrahman Tarazi-Jordan
 Abdullah Alkhwaldah-Jordan
 Abdulmoin Baco-Qatar
 Adnan Alkandari
 Ahmad Almarzouq-Jordan
 Ahmad Miqdad-Jordan
 Ahmad Radaideh-Jordan
 Ahmad Shehadeh-Jordan
 Ahmed AlAmmouri-Jordan
 Ahmed Hazaimah-Jordan
 Alaa Azmi Ahmad-Jordan
 Alexander Aarvold-UK
 Ali Abu Lobbad Jordan
 Ali Ahmad Al Qudah-Jordan
 Ali Ayyad-Jordan
 Amanda Spraggs Hughes-USA
 Anas Abdallat-Jordan
 Andrew Manktelow-United Kingdom
 Anwar Abdel Salam-UK
 Asaad Ahmad-Jordan
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 Ashraf Moharam-Egypt
 Ayman Albtoush-Jordan
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 Badira Al Mohammad-Jordan
 Bara Dagher-Jordan
 Barakat Saqaa-Jordan
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 Belal al Zoubi
 Bernd Kladny-Germany
 Christian Heiss-Germany
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 David Warwick-United Kingdom

Deya' Aldeen Alrashdan-Jordan
 Douglas Dunlop-United Kingdom
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 Firas Husban-Jordan
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 Moutasem Alzoubi-Jordan
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 Murad Jwinate-Jordan
 Murat Bozkurt-Turkey
 Mutasem Aldhoon-Jordan
 Mutaz Ghabashneh-Jordan
 Mutaz Jaddan-Jordan
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 Najeeb Bsoul-Jordan
 Naser Obaidat-Jordan
 Naser Qurishi
 Naser Shari-Jordan
 Omar Q. Samarah-Jordan
 Onur Yaman
 Osama Aldhamsheh-Jordan

Panayiotis Papagelopoulos-Greece
 Pierluigi Tos-Italy
 Qusay Sabbagh-Jordan
 Qutauba Darwish-Jordan
 Raed Saadeh-Jordan
 Rami Jahmani-Jordan
 Rami Slameh
 Razi Altararwneh-Jordan
 Reinhard Windhager-Austria
 Rene Schmidt-Germany
 Richard Edwards
 Roaa Jazzazi-Jordan
 Robert Hube-Germany
 Saad Hamdan-Jordan
 Saeed Alnaser-Jordan
 Sameh Abolfotouh-UAE
 Sherif Fetouh -United Kingdom
 Sudarshan Munigangaiah-UK
 Tareq Kannan-Jordan
 Tasneem Hosanie-Jordan
 Wael Azzazi-Jordan
 Wael Dandachli-United Kingdom
 Waleed Awwad-KSA
 Yousef Khair-Jordan
 Youssry ElHawary-Egypt
 Zaid Thunaibat-Jordan
 Zakariya Nawasreh-Jordan
 Zeyad Al-Qarm-Jordan



Conference Venue



Kempinski Hotel Amman Jordan

فندق كمبينسكي عمان

Al-Qadi Ayad St., Amman 11194

kempinski.com

Tel: +96265200200

The Kempinski Hotel Amman is a luxurious 5-star hotel nestled in the vibrant heart of Amman, Jordan. Located 40 Kilometres away from Queen Alia International Airport. Offering a wide range of amenities, including upscale rooms and suites, a multi-lane bowling centre, a rejuvenating spa, diverse dining options, and state-of-the-art conference facilities, the Kempinski Amman caters to both leisure and business travellers. With its exceptional service and prime location, the Kempinski Amman is a premier destination for discerning travellers seeking a memorable experience in Jordan.

Amman, Jordan's capital, offers an unforgettable blend of ancient history, vibrant culture, and modern delights. Here, history buffs can explore millennia-old citadels and Roman ruins, while foodies savor delectable cuisine and art lovers delve into thriving art scenes.



Introduction

Amman is bursting with architecture, historical sites, and cultural gems at every turn. This city of Amman is considered more western and modern than other parts of Jordan. Amman is a metropolis with a growing population of around 4 million residents. Thanks to its sprawling size, the Jordanian capital has so much to offer tourists and locals alike. The city caters to every kind of visitor, from the history buff to the foodie. Our range of Amman tours will provide travelers with everything they need to explore the vibrant atmosphere and beyond.

History

Amman was originally built on seven hills but has since covered the span of nineteen hills, divided into 27 zones. Each zone is named after the hill (Jabal) or valley (wadi) that it lies on. Every zone has its own character and is home to diverse architecture, culture, and history.

Climate

Amman's climate weaves together elements of both the Mediterranean and semi-arid worlds. Summers, stretching from June to September, are hot with average highs reaching 25°C (77°F). While refreshing breezes help temper the heat, occasional bursts can push temperatures even higher. Spring and autumn offer brief but pleasant respites. April-May and October-November see comfortable temperatures, typically ranging from highs in the low 20s °C (70s F) to lows in the mid-teens °C (50s F).

Registration



المؤتمر الدولي الرابع عشر للجمعية الأردنية لجراحي العظام

The 14th International Conference of
the Jordan Orthopaedic Association (JOA)

6-9 NOVEMBER
2024
Kempinski Hotel Amman, Jordan

Venue:

“Kempinski Hotel Amman, Jordan

Registration
at the Pre-function Area

Wednesday
from **08:30-17:30**

Thursday, Friday, and Saturday
from **08:00 am**

GENERAL INFORMATIONS

Congress Registration Fees

\$350

International Participants

JD150

Jordan Orthopaedic
Association (JOA) Members

JD150

Palestinian Orthopaedic
Society Members

JD100

Residents and Fellows in
training

JD200

Non-Members

JD70

Medical Student
Scientific Sessions only

The Registration fees include Access to the opening ceremony, the scientific sessions, the exhibition, lunches, coffee breaks, a congress bag, a certificate of attendance, and an abstract book.

GENERAL INFORMATIONS

Hotel Accommodation

Kempinski Hotel Amman (5 stars)
Standard Room (Main venue of the Congress)

\$170
Single

\$190
Double

Above rates in US dollars, per night per room inclusive of 5% service charge & 8% sales tax. -The above rates include a Buffet Breakfast

For inquiries about registration, hotel accommodation, the scientific program, exhibition, or other congress-related matters, please contact:

Jordan Valley Conferences, Exhibitions & Travel Services
Mobile: (+962) 79-5772707
Email: info@jordan-valley.com
Amman, Jordan

Or reach out to:

Mr. Naser Othman
Executive Secretary of the Congress & Association
Mobile: (+962) 79-5002080
Email: jordanmedical.info@gmail.com



JORDAN VALLEY
Conferences & Exhibitions Services

SOCIAL PROGRAM

GALA DINNER By Invitation

Date & Time

Thursday, November 7, 2024, at 20:00

Venue

Kempinski Hotel Amman, Grand Ballroom (Floor -1)

Tickets

Available for purchase at the Social Committee desk, located at the congress information area

Dress Code

Smart Casual

Ticket Price

JOD 30 Per Person

GENERAL INFORMATIONS

CPD Accreditation



This conference is accredited by the Jordan Medical Council for Continuing Professional Development (CPD), providing participants with up to 6 CPD points and speakers with up to 8 CPD points. Additionally, each workshop offers an extra 3 CPD points.

Instructions for Claiming CPD Certificates:

- A certificate of attendance will be available for all registered participants and will be issued immediately following the conference.

Session Attendance Scanning:

- Attendance at each session will be tracked by scanning the barcode on your conference badge at the session hall entrance.
- CPD credits will be awarded based on session attendance.



About Jordan

The Hashemite Kingdom of Jordan

An Arab Muslim country, located in the north of the Arabian Peninsula and in West Asia. Bordered by Syria to the north, Iraq to the east, Saudi Arabia to the south and south-east, and Palestine (the West Bank) to the west it is located at 31 00 N, 36 00 E. Jordan is named to the Jordan River, which passes on its western border, and Amman is the capital.

Climate and Clothing

Jordan has a mild climate with no extreme of hot or cold (spring weather) during the Congress period. Generally, Jordan's climate and geography are divided naturally into three regions: desert on the Eastern Bank, Heights East (warm and dry summers and mild, rainy winters and some snow) and Jordan Valley. The annual temperature averages between 12-15°C (59-77°F) up to a summer high of 28-36°C in desert regions. Average rainfall is of 50 mm (1.97 inches) a year in the desert to 800 mm (31.5 inches) in the northern highlands. Snow falls at intervals mostly in the Northern, Central and Southern Highlands and can be very heavy at times.

Jordan benefits from a diversity of geographical characteristics, from the river basin valley in the west to the desert in the east with some small hills and highlands. The lowest point is the Dead Sea: -408m (1338.6 ft) highest point: Jabal Rum, 1734 meters (5689thft). Jordan generally lacks freshwater sources. The river Jordan, the longest river in the country has reached low levels in recent decades.

Currency

1 US Dollar is equivalent to 0.708 Jordan Dinar. Hotels will exchange money at all hours.

Tipping and Taxis

Tipping is not common practice in Jordan. Most hotels and large restaurants already include a 10% service charge and 16% government tax in their bills, so there is no need for tips and it's your choice.

Taxis

Taxis (Yellow) are inexpensive inside the city and often the most convenient form of transportation in Jordan. The white – painted (service taxis) offer transportation between fixed routes and are to be shared with other passengers. Private yellow taxis; can be taken from ranks outside larger hotels or hailed on the street. Taxis drivers are friendly and usually speak some English.



Tipping is not included in the fare, whereas transportation of luggage comes extra if strapped to the outside of the taxi, or if carried several floors.

Bank Hours

Banking hours are generally from Sunday – Thursday 8:30 – 15:00, Friday and Saturday: Closed

Food

You will discover, among others, our traditional dish, which is called Mansaf. A choice of Mediterranean and Continental dishes will also be available. Jordanian Kitchen is very rich of Varieties

Language

While Arabic is the official language in Jordan, English is also widely spoken. The following list of useful phrases should help you get started with your introduction to the Arabic language as it is spoken in Jordan.

Hello : marhaba

Good bye : ma'asalamah

My name is : isme

What is your name? : shoo ismak?

Thank you : shokran

Please :law-samaht /men fadlak

Excuse me : an iznak

What time is ? addash el sa'aa?

How much does this cost ? bikaam-hatha?

Weights and Measures

The metric system is used.

Voltage

Voltage is 220-240 volts AC at 50 cycles/sec. Standard 3-pin square plugs and sockets.

More Information

For more information on Jordan, its people and culture, please visit:

www.visitjordan.com





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Kempinski Hotel Amman, Jordan

SCIENTIFIC PROGRAM



The 14th International Conference of the Jordan Orthopaedic Association (JOA)



	Grand	Reem	Orchid	Lotus	Jasmine
Wednesday, November 6, 2024					
08:00-17:00			Foot & Ankle Deformity Correction Workshop	Live Surgery for Breachial Plaexus Istiklal Hospital	
18:00-19:00	Opening Ceremony				
Thursday, November 7, 2024					
08:30-13:00	Knee Reconstruction Session	Knee Sport Session	Foot & Ankle Group Meet the Expert	Trauma, War Injuries Session	Why Collagen Injections in osteo arthro-myofascial Pathologies Workshop GUNA Workshop
14:00-18:00	Hand and Upper Limb Session	Pediatric Orthopedic Session	Difficult Primary TKA Meet the Expert	Expert Knee Meeting / Sport Meet the Expert	
Friday, November 8, 2024					
08:00-11:15	Shoulder Sport Session	Hip Reconstruction Session	Hand and Upper Limb Session		
14:00-18:30	Spine Surgery Session	Foot & Ankle Session	Orthopedic Oncology and Pathological Fracture Session	Revision THA, Acetabulum Meet the Expert	Shoulder Meeting / Sport Meet the Expert
Saturday, November 9, 2024					
	AOTRAUMA Symposium Injuries around the knee	Pan-Arab Spine Society Symposium	Pediatric Group Workshop TSF		

6-9 NOVEMBER
2024
Kempinski Hotel Amman, Jordan

SCIENTIFIC PROGRAM



الجمعية الاردنية لجراحة العظام مجموعة جراحة القدم والكاحل

Jordanian Ankle and Foot Surgery Group

Principles of deformity correction, Special insights into foot and ankle deformities.

Amman –Jordan November 6th / 2023

Guest Speaker



Prof. Gamal Ahmed Hosny



Dr. Mohamed Abdelaah Hussein



The 14th International Conference of
the Jordan Orthopaedic Association (JOA)



Wednesday, November 6, 2024

Orchid

08:00-17:00

PRINCIPLES OF DEFORMITY CORRECTION, SPECIAL INSIGHTS INTO FOOT AND ANKLE DEFORMITIES

Organized by: Jordanian Ankle and Foot Surgery Group

Moderators: Abdullah Alkhwaldah, Ghayth Adaileh, Murad Juenat

- 08:00-08:20 Registration**
08:20-08:30 Welcome
08:30-08:45 Normal Alignment of lower limb. Anatomical, Mechanical axis and Joint orientation line
M Abdelaal
- 08:45-09:00 Deformity Analysis in Frontal Plane
A Almarzoog
- 09:00-09:15 Deformity Analysis in sagittal Plane
M Juenat
- 09:15-09:30 Osteotomy Concepts
G Hosny
- 09:30-09:45 Tibia Axis Planning (Frontal)
M Abdelaal
- 09:45-10:15 WORKBOOK EXERCISE
All instructors
- 10:15-10:45 Coffee Break (Pre-Function Area)
10:45-11:00 Tibia Axis Planning (Sagittal)
M Juenat
- 11:00-11:30 WORKBOOK EXERCISE
All instructors
- 11:30-11:45 Deformity Analysis in Oblique Plane
G Hosny
- 11:45-12:00 Ankle Deformities
A Almarzoog
- 12:00-12:15 Supramalleolar Osteotomy
F Alsarhan
- 12:15-12:30 Bone transport [longitudinal & transverse to solve complex foot & ankle problems]
G Hosny
- 12:30-14:00 Lunch Break**
14:00-17:00 Sawbones Workshop,
Ilizarov application for distal Tibia deformity
Supramalleolar Osteotomy and Ilizarov correction, Distraction arthroplasty: Ilizarov Technique
All instructors
Closure








مؤتمراً حضرته

المؤتمر الدولي الرابع عشر
للمجعية الأردنية لجراحي العظام

نتشرف بدعوتكم لحضور ورشة العمل

**LIVE SURGERY FOR
BRACHIAL PLEXUS**

في مستشفى الاستقلال

يوم الثلاثاء ٦ / ١١ / ٢٠٢٤ الساعة ٩ صباحاً بإذن الله

رسوم التسجيل ٣٠ دينار / المقاعد محدودة

للإستفسار و التسجيل مع السيد ناصر عثمان

نتشرفنا بحضورتكم



- 18:00 National Anthem
- 18:05 Recitals from the Holy Quran
- 18:10 Chairman of the Scientific Committee
Dr. Fadi Rousan
- 18:15 President of Palestinian Orthopedic Society
Dr. Tarek Khalaf
- 18:20 President of the Conference
President of the Jordan Orthopaedic Association
Dr. Malek Ghnaimat
- 18:25 President of the Jordanian Medical Association
Dr. Ziad Al Zoubi
- 18:25-18:35 **Memorial Lecture:**
"The Role of Jordanian Orthopedist Doctors in the War on Gaza"
Dr. Ahmed Hazaimh
دور الاطباء الاردنيين في التخفيف من آثار العدوان على غزة
- 18:35 Awards Ceremony
- 18:45-20:00 **Coffee Break and Opening of the
Medical Exhibition**

Onyx ballroom M-Floor

Guests are kindly requested to arrive half an hour before the Opening Ceremony

Master of Ceremony
Dr. Eyad Bin Tareef



08:30-10:45

KNEE RECONSTRUCTION I

Moderators: Ashraf Jbarart, Monther Gharaibeh, Mohammad Sarahneh

- 08:30-08:45 Osteotomy Around the Knee; Extended Indications and Technique
Asaad Ahmad - Jordan
- 08:45-09:00 Assessment of Public Knowledge and Awareness of Osteoarthritis Among Jordanian Citizens: A Cross-sectional Study
Roaa Jazzazi - Jordan
- 09:00-09:15 Evaluation of the Patellofemoral Joint in Total Knee Arthroplasty: Validation of the Weight Bearing Merchant Radiographic View.
Monther Gharaibeh - Jordan
- 09:15-09:30 Why am I'm Not Using a Robot?
Robert Hube - Germany Virtual - Zoom
- 09:30-09:45 How Accurately Can Soft Tissue Balance be Determined in Total Knee Arthroplasty?
Monther Gharaibeh - Jordan
- 09:45-10:00 Effect of Lexopam on Blood Loss in TKR
Abdelrahman Tarazi - Jordan
- 10:00-10:15 Today's Challenge Post Knee Arthroplasty.
Robert Hube - Germany Virtual - Zoom
- 10:15-10:30 Impact of Total Knee Replacement on Depression, Anxiety, and Knee Function: A Prospective Study
Tasneem Hosanie - Jordan
- 10:30-10:45 Q&A**
- 10:45-11:00 Coffee Break**



11:00-12:30

KNEE RECONSTRUCTION II

Moderators: Jamal Shawabkeh, Bassem Haddad, Mutaz AlGhabashneh

- 11:00- 11:15 Kinematic Alignment for TKA & Medial Pivot Knee Designs
Husam Darwish - KSA
- 11:15-11:30 Investigate: What are the Criteria to Revise this Painful Knee?
Robert Hube - Germany Virtual - Zoom
- 11:30-11:45 Revision Knee Arthroplasty; Algorithm of Management
Mohamad Allami - Iraq
- 11:45-12:00 Implant Retention in Case of PJI – Today Acceptable?
Robert Hube - Germany Virtual - Zoom
- 12:15-12:30 Bone Loss Management in Knee Replacement Surgery
Mohamad Allami - Iraq
- 12:30-12:45 Uni condylar knee replacement, an excellent opportunity
Christian Wurnig - Austria
- 12:45-13:00 Q&A**
- 13:00-14:00 Lunch**



Thursday, November 7, 2024 Grand Ballroom (Floor: -1)

14:00-15:15 HAND AND UPPER LIMB Session I

Moderators: Kamel Al Affi, Ayman Mustafa, Anas Altamimi

- 14:00-14:15 Early Career accuracy of shoulder US in evaluating Rotator Cuff Tendon Tears
Naser Obaidat
- 14:15-14:35 Glucagon like peptide GLP1 receptor agonist use is associated with increased risk of perioperative complication and readmission following Shoulder Arthroplasty.
Ashraf Hantouly - Qatar
- 14:35-14:50 Avoid Wrist Fusion
David Warwick - United Kingdom
- 14:50-15:05 Sever Glenoid bone defecency after Total shoulder Arthroplasty
Markus Scheibel - Germany

15:05-15:15 Q&A

15:15-15:30 Coffee Break

Thursday, November 7, 2024 Grand Ballroom (Floor: -1)

15:30-17:10 HAND AND UPPER LIMB Session II

Moderators: Aws Khanfar, Suhaib Bani Issa, Saed Al-Mustarihi

- 15:30-15:45 Modern arthroscopic reconstruction procedure mediated anterior shoulder instability
Markus Scheibel - Germany
- 15:45-16:00 Arthroscopic- Assisted TFCC repair
Sherif Fatouh - United Kingdom
- 16:00-16:15 Scapular Fractures: Diagnosis and I
Ashraf Moharam - Egypt
- 16:15-16:30 The Wrightington approach to elbow fractures dislocation.
Sherif Fetouh - United Kingdom
- 16:30-16:45 Distal Humeral corrective osteotomy for treatment of supracondylar fracture malunion in children
Ahmad Miqdad - Jordan
- 16:45-17:00 DRUJ Injuries
David Warwick - United Kingdom
- 17:00-17:15 Nonunion scaphoid
Ghandi Al Manasir - Jordan

17:15-17:30 Q&A



Thursday, November 7, 2024

Reem

08:30-10:30 **SPORTS KNEE I**

Moderators: Almuthana Alyamani, Mohammad Hamdan, Eyad Bin Tareef

- 08:30-08:40 Anterolateral injuries and surgical techniques
Florian Wepner - Austria
- 08:40-08:50 Tibial slope changing Osteotomies
IPS Oberoi - India
- 08:50-09:00 Cost benefit analysis of lateral extraarticular tenodesis for high-risk patients undergoing ACL reconstruction based on stability trial data.
Ashraf Hantouly - Qatar
- 09:00-09:10 Meniscal repair in young athletes
Marco Bigoni - Italy
- 09:10-09:20 Meniscus centralization techniques
IPS Oberoi - India
- 09:20-09:35 Q&A**
- 09:35-09:45 Meniscal replacement: 'Scaffold or Allograft' what is the Next?
Murat Bozkurt - Turkey
- 09:45-09:55 Preserve the meniscus, a very successful cost-effective repair technique
Asad Ahmad - Jordan
- 09:55-10:15 Industry Breakout Session Al-Wafi Group (ACL reconstruction)
Moutasem Alzoubi - Jordan
- Why do our ACL reconstructions Fail?
Mirco Herbort - Germany
- Not always ALL: the anteromedial rotational instability (AMRI) of the knee and their treatment
Mirco Herbort - Germany
- 10:15-10:30 Q&A**
- 10:30-10:45 Coffee Break**

Thursday, November 7, 2024

Reem Ballroom (Floor: -1)

10:45-13:00 **SPORTS KNEE II**

Moderators: Nizar Ananzah, Mohammad Jazzazi, Ziad Dahabreh

- 10:45-10:55 Patellofemoral alignment surgery
Murat Bozkurt - Turkey
- 10:55-11:05 Reconstructive techniques for Osteochondritis Dissecans of the knee
Marco Bigoni - Italy
- 11:05-11:15 PCL reconstruction: When and How?
Florian Wepner - Austria
- 11:15-11:25 Needle arthroscopy in pediatrics
Khaled Sarraf - United Kingdom
- 11:25-11:40 Q&A**
- 11:40-11:50 ACL injury prevention
Mohammad Jazzazi
- 11:50-12:00 ACL reconstruction BTB vs. hamstring allograft, our experience
Hatem Rawashdeh - Jordan
Barakat Saqaa - Jordan
- 12:00-12:10 ACL in pediatric age group
Khaled Sarraf - United Kingdom
- 12:20-12:30 Knee stiffness post ACL reconstruction, what factors to worry about?
Naser Shari - Jordan
- 12:30 -12:40 Joint contribution to sagittal plane total support moment in patients with knee osteoarthritis after ACL reconstruction.
Zakariya Nawasreh - Jordan
- 12:40-12:50 Dislocated patella: treatment options and injury prevention
Belal al Zoubi
- 12:50-13:00 Q&A**
- 13:00-14:00 Lunch**



Thursday, November 7, 2024

Reem Ballroom (Floor: -1)

14:00-16:00

PEDIATRIC ORTHOPEDIC I

Moderators: Munther Odeh, Hatem Rawashdeh, Omar Samarah

- 14:00-14:15 Screening in DDH
Alexander Aarvold - UK
- 14:15-14:30 DDH; what is the upper age-limit for surgery
Ma'moun Kremli - KSA
- 14:30-14:45 Pelvic osteotomies in DDH (including the Growth stimulating minimal acetabuloplasty)
Alexander Aarvold - UK
- 14:45-15:00 Dome Innominate Osteotomy (DIO): An Osteotomy Without a Bone Graft
Hatem Rawashdeh - Jordan
- 15:00-15:15 Management of difficult acetabular problems in DDH
Ma'moun Kremli - KSA
- 15:15-15:25 Hip Abduction angle and the risk of AVN in Closed Reduction of DDH
Mohamad Samih Yasin - Jordan
- 15:25-15:35 Baby Hip Clinic – From Awareness to Action: RMS Experience
Mutasem Aldhoon - Jordan
- 15:35-15:45 Acetabular Index as an indicator of Pavlik harness success in grade 1 DDH
Mohamad Samih Yasin - Jordan
- 15:45-15:55 Operative management of a teratologic hip dislocation in a child with Autosomal recessive cutis laxa type 2 B
Omar Q. Samarah - Jordan
- 15:55-16:05 SUPERhip 2: case presentation
Rami Jahmani - Jordan

16:05-16:10 Questions?

16:10-16:30 Coffee Break

Thursday, November 7, 2024

Reem Ballroom (Floor: -1)

16:30-18:00

PEDIATRIC ORTHOPEDIC II

Moderators: Rami Jahmani, Saeed Al Naser, Ahmad Almarzouq

- 16:30-16:45 Perthes Disease-100 years of controversy
Alexander Aarvold - UK
- 16:45-16:55 Surgical management of Perthes Sequalae
Saeed Alnaser - Jordan
- 16:55-17:05 Platelet Lysate as adjuvant treatment promote CPT healing
Omar Q. Samarah - Jordan
- 17:05-17:15 Tips and tricks in surgical management of OI
Mutasem Aldhoon - Jordan
- 17:15-17:30 Percutaneous surgery in CP patients
Hatem Rawashdeh - Jordan
- 17:30-17:40 Lateral column lengthening in adolescents flatfoot, pitfalls and how to avoid, our experience in Royal Medical Services
Eyas Al Zuqaili - Jordan
- 17:40-17:50 Percutaneous release of subscapularis muscle accompanied with Botox injections in the treatment of adduction internal rotation contracture with shoulder subluxation secondary to obstetric brachial plexus palsy
Deya' Aldeen Alrashdan - Jordan
- 17:50-18:00 Shoulder Joint Remodeling in Obstetrical Brachial Plexus Palsy Following Open Head Reduction Surgery
Haider Saudi - Jordan
- 18:00-18:10 The efficacy of lateral column lengthening in adolescent idiopathic flexible flat feet
Razi Altararwneh - Jordan

18:20 Questions



Thursday, November 7, 2024

Orchid

10:00-12:00 FOOT & ANKLE GROUP MEET THE EXPERT (PANEL DISCUSSION)

Moderators: Ahmed AlAmmouri, Moh'dkheir Aolymate

10:00-12:00

Speakers
Hussam Darwish
Mhmd Khatatbah
Moh'dkheir Aolymate

Panelist
Ali Abu Lobbad
Omar Alasmar
Abdullah Alkhawaldah

14:00-18:00 DIFFICULT PRIMARY TKA MEET THE EXPERT

Orchid

Moderators: Robert Hube - Germany 
Mohamad Allami - Iraq



Thursday, November 7, 2024

Lotus

08:30-10:30 TRAUMA, WAR INJURIES SESSION I

Moderators: Khaled Mousa, Murad Jwinate, Ahmed Hazaimeh

08:30-08:45 Reduction of Operative Time, Intraoperative Radiographs, and Anterior Knee Pain with the Lateral Parapatellar Approach for Tibial Shaft Fracture Nailing: A Case Series
Murad Jwinate - Jordan

08:45-09:00 Neglected war injuries: Reconstruction versus amputation.
Gamal Ahmed Hosny - Egypt

09:15-09:30 Clinical outcome of surgically treated displaced acetabular fractures with central dislocation using combined anterior and medial plating
Ahmad Radaideh - Jordan

09:30-09:45 Jordanian experience in Pelvic ring and acetabular fractures
Ahmed Hazaimeh - Jordan

09:45-10:00 INFIX for managing unstable anterior pelvic ring injuries: a comprehensive review
Bara Dagher - Jordan

10:00-10:15 Iliioinguinal versus modified Stoppa approach
Mutaz Ghabashneh - Jordan

10:15-10:30 Pilon Fractures, current management
Laith Al Tarawneh - Jordan

10:30-11:00 Coffee Break



11:00-13:15

TRAUMA, WAR INJURIES SESSION II

Moderators: Zaid Thunaibat, Fahad Al Sarhan, Yazan Hattar

- 11:00-11:15 Management of bone and soft tissue defect; what to do when the plastic surgeon says I got nothing to do.
Gamal Ahmed Hosny - Egypt
- 11:15-11:30 Treatment of infected non union tibia with bone loss in adolescent
Mohamed Abdelaal Hussein - Egypt
- 11:30-11:45 Comparative Analysis of Fracture Incidence, prevalence, and disability in the Middle East and North Africa region: A case study of Jordan
Amanda Spraggs Hughes - USA
- 11:45-12:00 External fixator as a primary and definitive treatment for diaphyseal fractures, South Gaza
Jordanian field hospital experience.
Zaid Thunaibat - Jordan
Fahad Al Sarhan - Jordan
- 12:00-12:15 Femur neck fractures – how to get reduction and maintain it?
Christian Heiss - Germany
- 12:15-12:30 Orthopedic rehabilitation, more than spa and wellness.
Bernd Kladny - Germany
- 12:30-12:45 Knowledge and practice of radiation protection in the operating theater among orthopedic surgeons
Badira Al Mohammad - Jordan
- 12:45-13:00 Intra-articular Injections Where to inject? When to inject? What should I inject?
Anwar Abdel Salam - UK
- 13:00-13:15 Acute Compartment Syndrome
Raed Saadeh - Jordan

13:15-14:00 Lunch



14:00-18:00

EXPERT KNEE MEETING / SPORT

Moderators: Mirco Herbolt - Germany
Marco Bigoni - Italy
Florian Wepner - Austria
Khaled Sarraf - United Kingdom

Under the Patronage of
**His Royal Highness
Prince Ali Bin Al Hussein**

تحت رعاية
صاحب السمو الملكي
الأمير علي بن الحسين حفظه الله



المؤتمر الدولي الرابع عشر للجمعية الأردنية لجراحي العظام
**The 14th International Conference of
the Jordanian Orthopedic Association(JOA)**

**7 NOVEMBER
2024**

9:00 am - 12:30 pm
Kempinski Hotel Amman, Jordan

Why **COLLAGEN** Injections In Osteo Arthro -Myofascial Pathologies

WorkShop

Speakers

Dr. Bassem Mujahed

Consultant Orthopedic and Arthroscopic Surgeon
Head of Orthopedic Department / PRCS Hospital

Dr. Qutaiba Darwish

Consultant Orthopedic Surgeon
Arthroscopic sport surgery



Correspondence and Enquiries
The JOA Secretariat

Jordan Valley Conferences & Exhibition Services
Tel: +962 6 461 8448 Mobile: +962 795772707
E-mail: medical@jordan-valley.com



A- LECTURES
B-VIDEO PRESENTATION
C- HANDS - ON

Time

Topic

Speakers

9:30-10:00

Why **COLLAGEN** Injections in Osteo
Arthro -Myofascial Pathologies

Guna team

10:00-10:15

Shoulder Collagen Treatment

10:15-10:30

Updates Studies on Shoulder
Collagen Treatment

Guna team

10:30 -11:00

Practice Shoulder
Intraarticular Injections

Dr. Bassem Mujahed

11:00-11:30

Practice Neck Spasm
Infiltration Injections

Dr. Bassem Mujahed

11:30- 11:45

Break

11:45-12:00

Low Back Pain

Guna team

Updates Studies on Low Back
Pain Collagen Treatment

12:00- 12:30

Practice (Local Infiltration
Injection)

Dr. Qutaiba Darwish

**7 NOVEMBER
2024**

9:00 am - 12:30 pm
Kempinski Hotel Amman, Jordan

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SCAN TO
REGIST



Friday, November 8, 2024

Grand Ballroom (Floor: -1)

08:00-11:15

SPORTS SHOULDER SESSION

Moderators: Ghassan Alami, Ziyad El Qirem, Bassam Nahawi, Alaa Asha

08:00-08:15 Tips & Tricks for perfect RCT repair
Murat Bozkurt - Turkey

08:15-08:30 Biceps SCR
IPS Oberoi - India

08:30-08:45 Subscapularis Repair
IPS Oberoi - India

08:45-09:00 Pectoralis Minor Syndrome
Zeyad Al-Qarm - Jordan

09:00-09:15 Lower Trapezius Transfer
Zeyad Al-Qarm - Jordan

09:15-09:30 Arthroscopic AC joint repair
Wael Azzazi - Jordan

09:30-09:45 Q&A

09:45-10:00 Coffee Break

Friday, November 8, 2024

Grand Ballroom (Floor: -1)

10:00-11:30

SPORTS HIP SESSION

Moderators: Wael Azzazi, Wael Haddad, Muawya Abdeljaber

10:00-10:15 Diagnosis and decision making in FAI
Hatem Galal - Egypt

10:15-10:30 Labral repair by hip arthroscopy
Hatem Galal - Egypt

10:30-10:45 Acetabular dysplasia, role of periacetabular osteotomy
Wael Dandachli - United Kingdom

10:45-11:00 Osteoarthritis in young adult hip, innovation in hip arthroplasty
Wael Dandachli - United Kingdom

11:00 -11:15 Rehabilitation after Hip Arthroscopy
Mohammad Yabroudi - Jordan

11:15-11:30 Q&A

11:30-12:00 **hikma.** _____
New era in infection care
Current challenges in infection management, case studies, and the impact on healthcare resources
Montaser Bilbisi, Jordan

12:00-14:00 Friday Prayer and Lunch



Friday, November 8, 2024

Grand Ballroom (Floor: -1)

14:00-15:30

MINIMAL INVASIVE SPINE SURGERY

Moderators: Mohammad Armouti, Tareq Kannan, Nedal Alrosan, Youssry ElHawary

- 14:00-14:15 MIS TLIF versus lateral approach
Rene Schmidt - Germany
- 14:15-14:30 Complications of Endoscopy
Tareq Kannan - Jordan
- 14:30-14:45 How to reduce recurrence after Microdiscectomy
Mohammad Khattab - Egypt
- 14:45-15:00 Microdiscectomy vs Endoscopic Discectomy. A Tale of Two Procedures.
Saad Hamdan - Jordan
- 15:00-15:15 Insights into Tubular Endoscopic Techniques For MIS: our Experience
Luay Abu Alia - Jordan
- 15:15-15:30 Lumbar Spine Decompression Surgery, Awake Technique
Naif Jamal Aynusah - KSA

15:30-16:00 **Coffee Break**



Friday, November 8, 2024

Grand Ballroom (Floor: -1)

16:00-18:30

SPINE DEFORMITY 1

Moderators: Firas Husban, Mohammad Obedat, Mohammad Khattab

- 16:00-16:15 Jordanian Experience in Scoliosis
Firas Husban - Jordan
- 16:15-16:30 Extremely large adolescent idiopathic scoliosis surgical strategy
Sudarshan Munigangaiah - UK
- 16:30-16:45 Vertebral Body Tethering.
Mohammad Armouti - Jordan
- 16:45-17:00 Controlling the Apex in Early onset scoliosis through posterior tethering with non fusion and modulation, is it a myth?
Alaa Azmi Ahmad - Jordan
- 17:00-17:15 Selective Thoracic fusion
Adnan Alkandari
- 17:15-17:30 Lower instrumented vertebra selection in early onset scoliosis at index growth rod insertion.
Sudarshan Munigangaiah - UK
- 17:30-17:45 Surgical strategies for the correction of the Cervicothoracic deformity
Naser Qurishi
- 17:45-18:00 Fixed Angular deformity
Waleed Awwad - KSA
- 18:00-18:15 High-grade spondylolisthesis
Youssry ElHawary - Egypt



Friday, November 8, 2024

Reem Ballroom (Floor: -1)

08:00-09:45

HIP RECONSTRUCTION I

Moderators: Firas Daboubi, Moayad Abu Qaoud, Mohammad Saed

08:00-08:15 Revisiting the Effect of Multiple Regenerative Procedures for Joints OA
Hany Abu-Farsakh - Jordan

08:15-08:30 A New SPAIRE Approach to the Hip
Douglas Dunlop - United Kingdom

08:30-08:45 Hip Resurfacing: Past Lessons, Present Outcomes and the Future
Andrew Manktelow - United Kingdom 

08:45-09:00 Arthroplasty in Adult Hip Dysplasia
Douglas Dunlop - United Kingdom

09:00-09:15 Hip Surgery after Fracture (Virtual)
Andrew Manktelow - United Kingdom

09:15-09:30 Dual Mobility Cup History and New Era of Applications
Hatem Rawashdeh - Jordan
Mohammad Rawashdeh - Jordan

09:30-09:45 Q & A

09:45-10:00 Coffee Break

Friday, November 8, 2024

Reem Ballroom (Floor: -1)

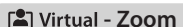
10:00-11:15

HIP RECONSTRUCTION II

Moderators: Yousef Abu Odeh, Rabea Odeh, Housam AlNajjar

10:00-10:15 How Revision Hip Arthroplasty Networks Benefit Patients
Andrew Manktelow - United Kingdom 

10:15-10:30 Peri-prosthetic Femoral Fractures – the Southampton Cohort
Douglas Dunlop - United Kingdom

10:30-10:45 Soft Tissue Exposure in Revision Hip Surgery
Andrew Manktelow - United Kingdom 

10:45-11:00 Complex revision hip surgery - can biological fixation be improved?
Douglas Dunlop - United Kingdom

11:00-11:15 Q&A

12:00-14:00 Friday Prayer and Lunch



Friday, November 8, 2024

Reem Ballroom (Floor: -1)

14:00-16:00

FOOT & ANKLE SESSION I

Moderators: Abdullah Alkhwaldah, Hussam Darwish, Mhmd Khatatbah

- 14.00-14.15 Osteochondral Lesions of the Talus Surgical Update
Hussam Darwish - KSA
- 14.15-14.30 Pes cavus deformity in patient with CMT disease
Mhmd Khatatbah - Jordan
- 14.30-14.45 Calcaneal fractures, what surgical options we have.
Abdullah Alkhwaldah - Jordan
- 14.45-15.00 MIS in calcaneal Fracture
Ali Abu Lobbad - Jordan
- 15.00-15.10 Halux valgus surgical correction
Ahmed AlAmmouri - Jordan
- 15.10-15.25 Ankle Syndesmotic Injuries
Ghayth Adaileh - Jordan
- 15.25-15.35 Clinical Practice Guidelines for the Management of Acute Ankle Injuries
Najeeb Bsoul - Jordan
- 15.35-15.50 Surgical reconstruction of Achilles tendon
Abdullah Alkhwaldah - Jordan
- 15.50-16.00 Q & A**
- 16.00-16.30 Coffee Break**

Friday, November 8, 2024

Reem Ballroom (Floor: -1)

16:30-18:00

FOOT & ANKLE SESSION II

Moderators: Zaid Thnaibat, Moh'dkheir Aolymate, Ghayth Adaileh

- 16.30-16.45 Current Concepts of ankle instability and surgical options
Abdullah Alkhwaldah - Jordan
- 16.45-17.00 Deltoid ligament: the forgotten link in the treatment of rotational ankle fractures
Hussam Darwish - KSA
- 17.00-17.15 Complex talar fractures, how to avoid complications
Zaid Thnaibat - Jordan
- 17.15-17.25 Complex regional pain syndrome
Murad Juenat - Jordan
- 17.25-17.40 Charcot Ankle arthropathy Complications and management
Moh'dkheir Aolymate - Jordan
- 17.40-17.55 Foot & Ankle Fractures in Diabetic Patients
Hussam Darwish - KSA
- 17.55-18.00 Q & A**
- Closure



Friday, November 8, 2024 Orchid

09:00-11:00 HAND AND UPPER LIMB Session III

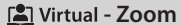
Moderators: Shaher El-Hadidi, Issam Dahabra, Waleed Haddad

- 08:00-08:15 Wide awake Hand and orthopedic surgery
Elisabet Hagert - Qatar
- 08:15-08:30 Vascularized fibular graft in upper limb reconstruction
Pierluigi Tos - Italy
- 08:30-08:45 Acromio Clavicular Distruption
Mohammad Tayyem - Jordan
- 08:45-09:00 Clinical outcome in using Biceps autograft to reconstruct labral defect
Yousef Khair - Jordan
- 09:00-09:15 The use of ultrasound in wrist examination
Elisabet Hagert - Qatar
- 09:15-09:30 Upper limb replantation indication and strategy
Pierluigi Tos - Italy
- 09:30-09:45 Extensor Tendon lesions
Pierluigi Tos - Italy
- 09:45-10:00 Failed Carpal tunnel surgery
Ashraf Moharam - Egypt
- 10:00-10:15 **Coffee Break**

Friday, November 8, 2024 Orchid

13:30-17:00 ORTHOPEDIC ONCOLOGY AND PATHOLOGICAL FRACTURE I

Moderators: Panayiotis Papagelopoulos, Ahmad Shehadeh, Masoud Mirkazemi

- 13:30-13:45 **Personalized 3D implants for orthopedic reconstruction**
Panayiotis Papagelopoulos - Greece 
- 13:45-14:00 **Function and quality of life after limb salvage, changes in paradigm**
Reinhard Windhager - Austria
- 14:00-14:15 **Innovation in orthopedic Oncology surgery using 3 D printing technology**
Ahmad Shehadeh - Jordan
- 14:15-14:30 **Reconstruction of Orthopedic pelvis, tips and updates**
Ghaith Abou Nouar - Jordan
- 14:30-14:40 **Reconstruction options in pediatric bone sarcoma**
Emad Absi - Jordan
- 14:40-14:50 **Upper limb reconstruction after excision of bone tumors**
Mohammad Alwan - Jordan
- 14:50-15:00 **Questions and Answers**
- 15:00-15:20 **Coffee Break**



Friday, November 8, 2024 **Orchid**

15:20-17:30 ORTHOPEDIC ONCOLOGY AND PATHOLOGICAL FRACTURE II

Moderators: Reinhard Windhager, Ghaith Abou-Nouar, Emad Absi

- 15:20-15:35 Management of infection in mega prosthesis
Reinhard Windhager - Austria
- 15:35-15:50 Pathological fracture in primary bone sarcoma, is limb salvage feasible?
Panayiotis Papagelopoulos - Greece
- 15:50-16:00 Management of pathological fracture due to bone metastasis
Masoud Mirkazmi
- 16:00-16:10 Surgical management of soft tissue sarcoma of UL
Mohammad Mashedani
- 16:10-16:20 surgical management of management of soft tissue sarcoma of LL
Ahmad Shehadeh - Jordan
- 16:20-16:30 Re-excision after unplanned resection of soft tissue sarcoma
Reinhard Windhager - Austria
- 16:30-16:40 Management of Central Cartilgeous Tumors
Motaz Aqil
- 16:40-16:50 My Challenging Case in Orthopedic Oncology
Panayiotis Papagelopoulos - Greece
- 16:50-17:00 Digital Papillary Adenocarcinoma, KHMC experience
Ali Ahmad Al Qudah - Jordan
- 17:00-17:10 Osteoid Osteoma, Jordanian Royal Service Experience
Fadi Al Hiyari - Jordan
- 17:10-17:20 Osteosarcoma and its variants, KHMC experience
Mohammad Al Sarayerh - Jordan

17:20-17:30 Q & A

Friday, November 8, 2024 **Lotus**

13:30-17:00 REVISION THA, ACETABULUM **Meet the Expert**

**Moderators: Douglas Dunlop - United Kingdom
Andrew Manktelow - United Kingdom**

Virtual - Zoom

13:30-17:00



AO Symposium - Injuries Around the Knee



08:30–09:00 Registration

09:00–09:10 Welcome and Introduction
Z Qirem / Y Hattar

Module 1 Moderator: Y Hattar Distal Femur Fractures

09:10–09:25 Distal Femur Fractures – The State-of-the-Art Management
F Alrousan

09:25–10:25 Panel Discussion – Distal Femur Fractures
Moderator: M Olaimat
Panel: **H Galal**
H Qudah
F Alrousan
E Zugaili

10:25–10:45 Coffee break

Module 2 Moderator: F Alrousan Tibia Plateau Fractures

10:45–11:00 Complex Tibial Plateau Fractures
M Juwainat

11:00–12:00 Panel Discussion – Tibial Plateau Fractures
Moderator: S Ibrahim
Panel: **M Juwainat** **Z Dahabreh** **H Qudah**
I Awajan

12:00–13:00 Lunch break



Module 3

Moderator: Z Qirem Meniscus Injuries

13:00–13:15 Principles of meniscus repair
Z Qirem

13:15–14:15 Panel Discussion – Meniscus Injuries
Moderator: H Galal
Panel: **E Tareef**
M Hamdan
A Ahmad
M Yamani

14:15–14:35 Coffee Break

Module 4

Moderator: E Tareef Ligamentous Injuries Around the Knee

14:35–14:50 Injuries of the cruciate ligaments
Z Dahabreh

14:50–15:05 Injuries of the collateral ligaments
A Ahmad

15:05–15:50 Panel Discussion – Ligamentous Injuries
Moderator: M Hamdan
Panel: **H Galal**
E Tareef
M Yamani
Z Dahabreh

15:50–16:00 Closing Remarks
Z Qirem / Y Hattar



Pan Arab Spine Society Symposium

Session 1 – Cervical spine

Moderators: Amjad Rashdan, Mohammed Fwareh, Luai Abualia

- 09:30-09:45 Plate construct versus stand alone cage in ACDF.
Abdulmoin Baco
- 09:45-10:00 Degenerative Cervical Myelopathy: current concepts and future Directions.
Sameh Abolfotouh - UAE
- 10:00-10:15 Cervical degeneration: Arthroplasty versus Fusion
Matti Scholz - Germany
- 10:15-10:30 C1-C2 fusion in pediatrics
Richard Edwards
- 10:30-10:40 Craniocervical dissociation and high cervical injuries in pediatrics
Elyas Dmour



**Pan Arab Spine Society Symposium
2024
Amman- Jordan**



Saturday, November 9, 2024

Reem Ballroom (Floor: -1)

Pan Arab Spine Society Symposium

Session 2 – deformity 2

Moderators: Ziad Alzoubi, Mutaz Jdaan, Sameh Abolfotouh

- 10:40-10:50 Natural history of untreated AIS
Rami Slameh
- 11:00-11:15 Spinal osteotomies
Onur Yaman
- 11:15-11:30 Posterior only approach for severe rigid fixation.
Mohammad Obedat
- 11:30-11:45 Innovations in scoliosis surgery
Sudarshan Munigangaiah - UK
- 11:45-12:00 Lumbosacral kyphosis
Mohammad Khattab - Egypt
- 12:00-12:15 Bertolliti syndrome
Mutaz Jaddan
- 12:15-12:30 Spondylolisthesis assessment and management options
Khaled Salem - UK
- 12:30-12:45 Cervicothoracic Kyphosis
Youssry Elhawary - Egypt
- 12:45-13:00 Spinal dysraphism
Khalid Kharazi
- 13:00-13:15 Early onset scoliosis, surgical treatment
Ayman Albtouch

13:15-14:15 Lunch Break



Saturday, November 9, 2024

Reem Ballroom (Floor: -1)

Pan Arab Spine Society Symposium

Session 3- General

Moderators: Rami Slameh, Mohammad Slameh , Saad Hamdan

- 14:15-14:25 Fast track in spine surgery.
Rene Schmidt - Germany
- 14:25-14:35 Management of spinal metastasis.
Mohammad Fwareh - Jordan
- 14:45-14:55 Selective nerve root block in managing sciatica
Qusay Sabbagh - Jordan
- 14:55-15:05 How spine navigation changed our practice.
Mohammed Armouti - Jordan
- 15:05-15:10 Cauda Equina syndrome or radicular motor deficit surgery and outcomes
Osama Aldhamsheh
- 15:10-15:20 Minimally invasive approach for intradural extramedullary tumors
Ali Ayyad
- 15:20-15:30 Targeted endoscopic spine procedure equals big achievement
Bader Obedat
- 15:30-15:40 Thoracolumbar spine fracture patterns, etiologies and treatment modalities in Jordan
Anas Abdallat



على هامش المؤتمر الدولي الرابع عشر للجمعية الاردنية لجراحي العظام

تدعوكم مجموعة جراحة عظام الاطفال الاردنية الى التسجيل في

ورشة عمل بعنوان TSF in Pediatric Orthopedics

9th Novemebr 2024

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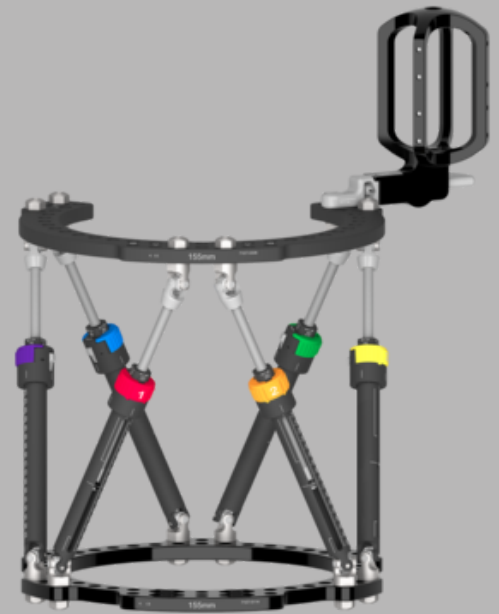
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TSF IN PEDIATRIC ORTHOPEDICS: A HANDS-ON WORKSHOP

Key Highlights

- Learn from international and local experts in pediatric orthopedics.
- Participate in hands-on sessions using pre-prepared models.
- Gain insights into the latest TSF techniques and case management.
- Network with professionals and engage in expert discussions.

🕒 09:00 - 16:00

📅 9 Novemebr 2024

📍 Kempinski Hotel
Amman, Jordan

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WORKSHOP AGENDA

Day 1: Saturday, November 9, 2024

Location: Kempinski Hotel, Amman, Jordan

Section 1: Registration & Welcome (09:00AM - 09:30 AM).

Section 2: Theoretical Foundations of TSF (09:30AM - 10:20AM)

- The Evolution of TSF: History and Key Components: Dr. Barry Matthew (30 Min)
- Understanding the TSF Structure using a physical TSF model : Dr Mutasem Aldhoon (20 Min)

Section 3: Coffe Break (10:20PM - 10:40PM)

Section 4: Case Presentations and Expert Discussion (10:40 AM - 12:00 PM)

- Case 1: Managing Complex Knee Deformity with TSF : Dr Mutasem Aldhoon (15 Min)
- Case 2: Managing Complex Tibia Deformity in a Patient with Osteogenesis Imperfecta Using TSF : Dr Ahmad Almarzouq (15 Min)
- Case 3: TSF in the Treatment of Blount Disease : Dr Rami Jahmani (15 Min)
- Case 4: TSF in the Treatment of Pseudarthrosis of the Tibia : Dr Razi Tarawneh (15 Min)
- Case 5: Managing Complex Tibia Deformity with TSF : Dr Dr Marwan Abu Hashim (15 Min)

Section 5: Tips and Tricks & TSF Programing by Dr. Barry Matthew (12:00 AM - 12:45 AM)

Section 6: Lunch Break (12:45PM - 1:45PM)

Section 7: Practical Session Using Saw Bones (1:45PM - 3:45PM)

Overview:

- This session will provide hands-on experience in applying the Taylor Spatial Frame (TSF) on saw bone tibias. Participants will engage in practical exercises to enhance their understanding of TSF setup, calibration, and programming.

Participant Grouping:

- Total Groups: 6
- Participants per Group: 4
- Mentors per Group: 2

Group Activities:

- Hands-On Application of TSF (60 minutes)
 - Each group will apply the Taylor Spatial Frame (TSF) on saw bone tibias, focusing on the following:
 - Mounting the Hardware: Learning proper setup techniques.
 - Calibration: Understanding calibration processes for accurate corrections.

Section 8: Coffe Break (15 Min)

- Programming Session (60 minutes)
 - Following the hands-on application, each group will move to their laptops to:
 - Upload X-rays: Practice using the smart TSF website for uploading X-rays.
 - Set the Program for Correction: Learn how to configure the parameters for correction based on their practical application.

Section 9: Q&A and Closing Remarks (3:45PM - 4:00 PM)



Saturday, November 9, 2024

Lotus

PEDIATRIC GROUP Taylor Spatial Frame's (TSF) IN PEDIATRIC ORTHOPEDICS: A HANDS-ON WORKSHOP

Sponsored by smith&nephew

Section 1

09:00-09:30

Registration & Welcome

Section 2

09:30-10:20

Theoretical Foundations of TSF

The Evolution of TSF: History and Key Components

Dr. Barry Matthew (30 Min)

Understanding the TSF Structure using a physical TSF model

Dr Mutasem Aldhoon (20 Min)

Section 3

10:20-10:40

Coffee Break

Section 4

10:40-12:00

Case Presentations and Expert Discussion

Case 1: Managing Complex Knee Deformity with TSF

Dr Mutasem Aldhoon (15 Min)

Case 2: Managing Complex Tibia Deformity in a Patient with Osteogenesis Imperfecta Using TSF

Dr Ahmad Almarzouq (15 Min)

Case 3: TSF in the Treatment of Blount Disease

Dr Rami Jahmani (15 Min)

Case 4: TSF in the Treatment of Pseudarthrosis of the Tibia

Dr Razi Tarawneh (15 Min)

Case 5: Managing Complex Tibia Deformity with TSF

Dr Dr Marwan Abu Hashim (15 Min)



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