15 APRIL 2025 | ASSIUT UNIVERSITY 16 APRIL 2025 | TRAUMA HOSPITAL



8TH ASSIUT ORTHOPAEDIC AND TRAUMA CONFERENCE

TUESDAY APRIL 15, 2025

08:30 - 09:00 AM	REGISTRATION

ARTHROSCOPY UNIT SESSIONS

SESSION 1 : CHAIRPERSONS : PROF. MAHER EL ASSAL, PROF. HATEM GALAL, DR. TAREK NABIL

Time	Topic	Speakers	Faculty
09:00 - 09:10 AM	Complex Knee Injuries: Decision Making	Prof. Maher El Assal	Assiut
09:10 - 09:20 AM	Arthroscopy For Knee Swellings	Prof. Hesham Elkady	Assiut
09:20 - 09:30 AM	Partial ACL Injuries: Decision Making	Prof. Mohamed Abdel Hamid	Assiut
09:30 - 09:40 AM	Graft Options in ACL Reconstruction	Dr. Gaber Eid	Azhar Assiut
09:40 - 09:50 AM	ACL repair: Decision Making	Dr. Mohamed Abdel Tawab	Assiut
09:50 - 09:55 AM	Questions		
09:55 - 10:05 AM	Recent trends in pain management VIATRIS	Prof. Mohamed M. Kotb	Assiut

SESSION 2

CHAIRPERSONS : PROF. HESHAM ELKADY, PROF. MOHAMED ABDEL HAMID, PROF. MAYSARA ABDEL HALEEM, DR. HOSSAM EL SAYED

10:05 – 10:15 AM	Massive Rotator Cuff Tears: Decision Making	Prof. Hatem Galal	Assiut
10:15 – 10:25 AM	Anterior Shoulder Instability: Decision Making	Prof. Maysara Abdel Haleem	Azhar Assiut
10:25 – 10:35 AM	Labral Reconstruction in Recurrent Shoulder Dislocation: case based lecture	Dr. Hossam El Sayed	Azhar Assiut
10:35 – 10:45 AM	Femoroacetabular Impingement: Safe Approach and Decision Making	Prof. Mohamed Abd El-Radi	Assiut
10:45 - 10:55 AM	Talar Cartilage Defects: Decision Making	Dr. Tarek Nabil	Assiut
10:55 - 11:05 AM	AI prophylactic ACL knee brace	Dr. Peter Romany	Police Assiut
11:05 – 11:10 AM	Modern trends for OA treatment ALESRAA	Prof. Mohamed M. Kotb	Assiut
11:10 AM – 12:00 PM	OPENING CEREMONY AND WELCOME SPEECH		
12:00 – 12:30 PM	COFFEE BREAK AND CO TOUR		

SESSION 3:ARTIFICIAL INTELLIGENCE & ORTHOPAEDICS

CHAIRPERSONS : PROF. ALY MOHAMMADEAN, PROF. OSAMA FAROUK, A. PROF. MOHAMMED K ABDELNASER, DR. MOSTAFA FAYEZ

Time	Topic	Speakers	Faculty
12:30 – 12:40 PM	Robotic Assisted surgery in pelvic and acetabular injuries	Prof. Osama Farouk	Assiut
12:40 – 12:50 PM	Smart Orthopedics: AI-Powered Diagnosis & Treatment	Prof. Abdel-Rahman Hedar	Dean of the Artificial Intelligence School Badr University in Assiut
12:50 – 1:00 PM	Applications of Smart Sensors and IoT in Orthopedics	Dr. Mohamed Asker	Vice Dean of the Artificial Intelligence School Badr University in Assiut
01:00 – 1:10 PM	Development of a Patient Controlled Electric Muscle Stimulatorfor SCIs	Prof. Mohamed Abbas	Professor of Microelectronics Faculty of Engineering Assiut University
01:10 – 1:20 PM	Artificial intelligence (AI) utilization in scientific research.The Good, The Bad, and The Ugly	Dr. Ahmed A. Khalifa	Assistant Professor and Consultant of Orthopedics, Qena Faculty of Medicine, South Valley University
01:20 – 1:30 AM	Osteoporosis; New treatment modalities MINAPHARM PHARMACEUTICALS		

SESSION 4:INNOVATION AND ENTREPRENEURSHIP IN MEDTECH

CHAIRPERSONS : PROF. HASSAN M. ALI, PROF. FAISAL F. ADAM, PROF. MOHAMED M. KOTB

Time	Topic	Speakers	Faculty
01:30 – 01:40 PM	Product & Process Innovation	Eng. Mostafa Atwan	ITIDA - Ministry of & Communications Information Technology
01:40 – 01:50 PM	Revolutionizing Healthcare: The Rise of Smart Medical Apps	Eng. Haitham Essam	Co-founder & CTO CliniDo
01:50 – 02:00 PM	Role of Bioelectric dressing in management of soft tissue infection	Dr. Usama Farghaly Omar	Hand and Reconstructive Microsurgery Khoo Teck Puat Hospital, Singapore
02:00 – 02:10 PM	Use of generative AI in hand surgery practice	Prof. Vaikunthan Rajaratnam	Hand and Reconstructive Microsurgery Khoo Teck Puat Hospital, Singapore
02:10 – 02:20 PM	Exoskeleton, new hope for paralyzed patients	Dr. Mina Ashraf	Cosmos Werable Robotics lab
02:20 – 02:30 PM	Novartis New Engagement Model 2025 & Exploring Diclofenac's Contributions to Patient Care NOVARTIS	Dr. Beshoy Shawkat	Novartis Omnichannel Customer Engagement Manager

SESSION 5

CHAIRPERSONS : PROF. MOHAMMAD EL-SHARKAWI, PROF. KHALED MOHAMED, PROF. MOHAMED MAHRAN, PROF. MAHMOUD FAROUK

Time	Topic	Speakers	Faculty
02:30 – 02:45 PM	Robotic total hip replacement; Is it the time to replace humans? 	Prof. Mohamed Mahran	Assiut
02:45 – 02:55 PM	Robotic microsurgery	Prof. Marco Innocenti	Italy
02:55 – 03:05 PM	Scientific and technological developments in injury rehabilitation programs	Prof. Mahmoud Farouk	Professor of Sports Injuries and Physical Rehabilitation and the head of the department of Sports Health Sciences, Faculty of Sports Sciences, Assiut University
03:05 – 03:15 PM	Prediction of Shoulder Pain in Youth Competitive and Swim-training	Assistant Professor. Mohie Eldeen Mostafa	Assistant Professor of Injuries and Physical Rehabilitation, Faculty of Sports Sciences, New Valley University, Head of the Department of Biological Sciences, Suez University
03:15 - 03:25 PM	innovative products with Orthopedics	Dr. Abdelrahman Ahmed	
03:25 - 03:30 PM	**Discussion**		

SESSION 6

CHAIRPERSONS : PROF. MAHMOUD FAROUK, PROF. HEBA ABDEL MOEZ, PROF. AYMAN FAROUK, DR. ENG. ALAA FARAH

Time	Topic	Speakers	Faculty
03:30 – 03:40 PM	تسجيل براة الأختراع	أ.د. هشام القاضي	جامعة أسيوط
03:40 - 03:50 PM	Sports Medicine Profession Set (Medical Equipment in Sports Field "Clubs and National Teams")	Prof. Mahmoud Farouk	Professor of Sports Injuries and Physical Rehabilitation and the head of the department of Sports Health Sciences, Faculty of Sports Sciences, Assiut University.
03:50 - 04:00 PM	Can AI replace the radiologist	Prof. Heba Abdel Moez	Assiut
04:00 - 04:10 PM	Digitalization in orthopaedic surgery. The past the present and the future".	Prof. Ayman Farouk	Assiut
04:10 - 04:20 PM	Unlocking Innovation: The Power of Intellectual Property	Dr. Eng. Alaa Farah	Faculty of Engineering Assiut University
04:20 - 04:30 PM	**Discussion**		

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WEDNESDAY, APRIL 16, 2025		
WORKSHOPS		
09:00-11:30 AM	PONSETI	Dr. Hesham Elbaseet
09:00-11:30 AM	MED TECH STARTUP	Prof. Abdel-Rahman Hedar
09:00-11:30 AM	BASICS OF BLOOD TRANSFUSION AND BLOOD PRODUCTS	Dr. Sanaa Mustafa sayed
09:00-11:30 AM	TOTAL KNEE REPLACEMENT (TKR)	Dr. Mohammed Anter Dr. M. Alaa Mostafa
AFTERNOON		
12:00-03:00 PM	BASIC EXTERNAL FIXATION + ADVANCED LRS DEMONSTRATION	Prof. Ahmed Ekram Dr. Amr AboelFadle
12:00-03:00 PM	MENISCAL TEAR REPAIR	Prof. Mohamed Abd El-Radi Dr. Islam Karamalla
12:00-03:00 PM	GAHAR SAFETY REQUIREMENTS	Dr. Azhar Ahmed Younisi


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