



Orthopaedic Dept.
October 6 University



LKH-Stolzalpe Orth. Dept,
Murau, Austria.



9th International Arthroplasty Conference

Hyatt Regency Hotel
Sharm El Sheikh, Egypt



www.knee-hip.com/arthroplasty2016

**04 - 06
February
2016**



9th International Arthroplasty Conference

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Sharm El Sheikh, Egypt

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Chairmen:

- Arthroplasty Conference:

Hazem Abdelazeem

Head of EPHS & AO-Trauma ME

Emeritus Professor, The Orthopedic Dept, Cairo University, Cairo, Egypt

- CAOS & PSI Symposia:

Mahmoud Hafez

Prof & Head of the Orthopedic Dept, October 6 University, Cairo, Egypt

- Pre conference Course:

Siegfried Hofmann

Associate professor, LKH-Stolzalpe Orthopedic Dept, Murau, Austria

Scientific Committee:

Tarek Abdel Shafy

Emad Saweeres

Timour El-Husseini

Fouad Zamel

Mahmoud Mabrouk

Introduction

This regular event has been a meeting place for Experts in Arthroplasty and computer assisted surgery. Surgeons from Europe, America, Middle East and Africa gather in the fascinating city of Sharm El Sheikh to seek the warm weather and exchange opinions and experiences.

This year the Conference features the following activities:

- 12th Middle East Symposium on CAOS
- 6th Symposium on patient specific instruments for TKA
- In addition, we are hosting again
- The internationally renowned Instructional Course on Knee arthroplasty Developed by Prof. Siegfried Hofmann from Austria.
- Talks and workshops on arthroplasty of large and small joints as well as a session on alternative techniques; arthroscopy & osteotomy.

It is a pleasure to have this Instructional Course conducted in Egypt with a participating Egyptian faculty. Although it is a separate event, it comes as a Prelude to this conference. The aim is to reinforce the basic principles when dealing with a Difficult Primary TKA before going to the conference that brings to us the latest technology, debates and controversy. We hope that you enjoy the Course and the Conference, and look forward to receiving your feedback, and seeing you in future events.

Invited Speakers:

Arranged Alphabetically

1	Abubakar, Kabir	Head of National Orthopaedic Hospital, Kano, Nigeria	11	Ahmed Morrah	Prof, Orth Dept, Cairo University
2	El Gizoul, Sharaf	Head of the Sudanese Orthopaedic Surgeons Association. Khartoum. Sudan	12	Ashraf El Wakeel	Prof, Military Medical Academy
3	El Khawashqy, Hazem	President of Saudi Orthopaedic Association. Riyadh, KSA	13	Emad Saweeras	Prof, El Sahel Teaching Hospital
4	El Nekity, Sherif	Shoulder Surgeon, London, UK	14	Fouad Zamel	Prof, Cairo University
5	El Sahy, Nabil	Emeritus prof, Georgia Medical College, Atlanta, USA	15	Hazem Abdelazeem	Head of EPHS & AOTrauma ME, Emeritus Prof,, Orth Dept, Cairo University
6	Emmanuel, Mohan	CEO, IIL, Teeside, UK	16	Hossam el Shafei	Prof, Alex. University
7	Ghazal, Ismail	Consultant orthopaedic surgeon, Amman, Jordan	17	Maher Al Assal	Emeritus Prof, Orth Dept, Assiut University
8	Hofmann, Siegfried	Associate professor, LKH-Stolzalpe Orthopedic Dept, Murau, Austria	18	Mahmoud Hafez	Prof, Head of Orth Dept, October 6 University
9	Morgan, Sam	Foot & Ankle Surgeon, Liverpool, UK	19	Mahmoud Mabrouk	Emeritus Prof,, Orth Dept, Al Azhar University
10	Schroeder, Sven	Medical director Hanze Merkur, Germany	20	Mohamed Awad	Al Helal Teaching Hospital
			21	Roushdy Al Salab	Prof, Mansoura University
			22	Tarek Abdel Shafy	Emeritus Prof, Orth Dept, Cairo University
			23	Tarek El Khadrway	Prof, Alex. University
			24	Timour El Hussein	Emeritus Prof, Ain Shams University

Other presenters:

Arranged Alphabetically

25	Abdel Rahman El Shafei October 6 University, Egypt	34	Hossam Hamza October 6 University, Egypt
26	Ahmed Hazem Abdel Azeem Cairo University, Egypt	35	Karim El Soukary, Zayed Specialized hospital, Egypt
27	Ahmed Nabeel, Al Agouza Hospital, Egypt	36	Karim Hamdy, October 6 University, Egypt
28	Ahmed Tamer, October 6 University, Egypt	37	Maher Fansa, El Sahel Teaching Hospital, Egypt
29	Ahmed Wageeh, National Institute for Neuro-Motor system, Egypt	38	Mohamed Abou El Magd, Ahmed Maher Teaching Hospital, Egypt
30	Ahmed Yousef Matthana Suez Canal University, Egypt	39	Mostafa Esaeily Hanze Merkur, Germany
31	Eltayeb Mahmoud, Helwan University, Egypt	40	Raji Mohamed Khartoum, Sudan
32	Hazem Yasin, Mansheat El Bakry Hospital, Egypt	41	Sameh Al Mohamady MoH, Hurghada, Egypt
33	Heitham Abdel Hamid, October 6 University, Egypt		

Thursday, 4th of Feb. 2016

Pre-conference Instructional Course “Difficult Primary Total Knee Arthroplasty”

9:30 am: Registration

12:00 pm: Reception & High Tea

Start	Duration	End	Title	Teaching method	Instructor
13:00	00:05	13:05	Welcome	-	Hafez
13:05	00:05	13:10	Introduction	-	Hofmann
			Part I		Mod: Khadrawe
13:10	00:30	13:40	Basic Principles difficult Primary TKA	Lecture	Hofmann
13:40	00:10	13:50	Current controversy frontal alignment	Lecture	Saweeres
13:50	00:10	14:00	Planning the difficult Primary	Lecture	Hafez
14:00	00:10	14:10	Primary CCK or RHK for instability	Lecture	Khadrawe
14:10	00:10	14:20	How to deal with bony defects	Lecture	Shafei
14:20	00:30	14:50	Discussion	Interaction	Khadrawe
14:50	00:30	15:20	Case challenge planning	Interaction	Hofmann
15:20	00:30	15:50	Break		
			Part II		Mod: Saweeres
15:50	00:10	16:00	Severe Varus deformities	Lecture	Khadrawe
16:00	00:20	16:20	Case challenge	Interaction	
16:20	00:10	16:30	Severe Valgus deformities	Lecture	Hofmann
16:30	00:20	16:50	Case challenge	Interaction	
16:50	00:10	17:00	Flexion contracture	Lecture	Hafez
17:00	00:20	17:20	Case challenge	Interaction	
17:20	00:10	17:30	Recurvatum	Lecture	Hofmann
17:30	00:30	18:00	Case challenge	Interaction	
			Workshop: Zimmer		
18.00	00:30	18.30	TKA	-	Hofmann

Friday 5th Feb. 2016

Conference

Instructional Talks (TKA)

Start	Duration	End	Title	Teaching method	Instructor
09:00	00:10	09:10	Post-traumatic TKA	Lecture	Saweeres
09:10	00:20	09:30	Case challenge	Interaction	
09:30	00:10	09:40	Stiff Knee and TKA	Lecture	Hofmann
09:40	00:20	10:00	Case challenge	Interaction	
10:00	00:10	10:10	TKA after infection	Lecture	Khadrawe
10:10	00:20	10:30	Case challenge	Interaction	
10:30	00:10	10:40	Maltorsion and TKA	Lecture	Hofmann
10:40	00:20	11:00	Case challenge	Interaction	
11:00	00:30	11:30	Live Video Difficult Primary	Video	Hofmann
11:30			End		

Workshop: DePuy, J & J

11:30 - 12:00	High performance TKA & solution for bone defects	Khadrawe
12:00 - 13:30	Friday prayer & coffee break (75 minutes)	

Instructional Talks: Hip Arthroplasty

Topics: 15 minutes (12 min for each talk and 3 min for discussion)

Chairmen: Hazem Abdel Azeem & Ashraf El Wakeel

13:30	00:15	13:45	TMARS in brief (Trabecular Metal Acetabular Reconstruction System)	Timour El-Husseini
13:45	00:15	14:00	Reconstruction of acetabular defects in THA	Hazem Abdel Azeem
14:00	00:15	14:15	Low profile cup in hip replacement	Ashraf El Wakeel
14:15	00:15	14:30	Validity of classification of acetabular defects	Ashraf El Wakeel
14:30	00:15	14:45	Update on long term follow up of metal on metal in Egypt	Tarek Abdel Shafy
14:45	00:15	15:00	Is our infection rate in arthroplasty high? Data from arthroplasty register	Fouad Zamel
15:00	00:15	15:15	Periprosthetic fracture femur in THA	Mahmoud Mabrouk
15:15	00:15	15:30	Coffee Break	

Small & Large Joints Arthroplasty

Topics: 15 minutes (12 min for each talk and 3 min for discussion)

Chairmen: Tarek Abdel Shafy & Timour El-Husseini

Start	Duration	End	Title	Speakers
16:00	00:15	16:15	Reverse shoulder replacement in proximal humerus fractures	Sherif El Nikety
16:15	00:15	16:30	Total scapular replacement or scapulectomy?	Kabir Abubaker
16:30	00:15	16:45	Review for elbow replacement	Sherif El Nikety
16:45	00:15	17:00	Influencing success in cemented THA	Timour El-Husseini
17:00	00:15	17:15	Implant design in THA	Moahmed Awad
17:15	00:15	17:30	Partial knee solution	Siegfried Hofmann
17:30	00:15	17:45	Blood transfusion in bilateral Simultaneous TKR: Conventional versus PST	Ismail Ghazal
17:45	00:15	18:00	Challenges in total ankle replacement	Sam Morgan
18:00	00:15	18:15	Case Discussion	Ahmed Morrah

Workshop: Biomet

18:15	00:30	18:45	Tripolar THA	Ashraf El Wakeel
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Saturday 6 Feb. 2016

Alternative to Arthroplasty and others

Topics: 10 minutes (8 min for each talk and 2 min for discussion)

Session I

Chairmen: Sven Schroeder & Maher Al Assal

Start	Duration	End	Title	Speakers
09:00	00:10	09:10	Meniscal repair to preserve cartilage	Karim El Soukary
09:10	00:10	09:20	Management of arthritis in neuromuscular disorders	Sven Schroeder
09:20	00:10	09:30	Reconstruction of soft tissue defect around bone and joints : Part I	Nabil El Sahy
09:30	00:10	09:40	Reconstruction of soft tissue defect around bone and joints : Part II	Nabil El Sahy
09:40	00:10	09:50	Perioperative Rehabilitation Program to control weakness	Mostafa Esaeily
09:50	00:10	10:00	The dilemma of arthroscopy in Knee OA	Maher Al Assal
10:00	00:10	10:10	Non arthroplasty management of knee OA	Roushdy Al Salab
10:10	00:10	10:20	Discussion	Panel

Session II

Chairmen: Nabil El Sahy & Roushdy Al Salab

10:20	00:10	10:30	Periprosthetic femoral fractures in THR (acetabulum)	Tarek Abdel Shafy
10:30	00:10	10:40	Management of hip dysplasia in young adults by Ganz periacetabular osteotomy	Ahmed Hazem Abdel Azeem
10:40	00:10	10:50	Reconstruction of extensor mechanism disruption in TKA	Hazem El Khawashqy
10:50	00:10	11:00	Alternatives to ankle replacement (fusion & osteotomy)	Sam Morgan
11:00	00:10	11:10	Where do you draw the line for osteotomy in Knee OA	Kabir Abubakar
11:10	00:10	11:20	A new concept for osteotomies around the knee	Siegfried Hofmann
11:20	00:10	11:30	Discussion	Panel

Saturday 6 Feb. 2016

12th Middle East Symposium on CAOS

10 minutes (8 min for each talk and 2 min for discussion)

Chairman: Sherif El Nikety & Sharaf El Gizoul

Start	Duration	End	Title	Speakers
11:30	00:10	11:40	Video demonstration of PSI techniques	Panel
11:40	00:10	11:50	TKA conventional versus navigation	Eltayeb Mahmoud
11:50	00:10	12:00	Anthropometry of Arabian knees using PSI data	Emad Saweeres
12:00	00:10	12:10	Is there a need for CAOS: Pro	Mahmoud Hafez
12:10	00:10	12:20	Is there a need for CAOS: Pro Anti	Siegfried Hofmann
12:20	00:10	12:30	Coffee Break	

6th Symposium on patient specific instruments (PSI) for TKA

Chairman: Hazem El Khawashqy & Mohan Emmaneul

12:30	00:10	12:40	3D printing in the biomedical field	Hosam Hamza
12:40	00:10	12:50	The biocompatibility of 3 different materials in PSI	Ahmed Nabeel
12:50	00:10	13:00	Logistics made easy for PSI in TKA	Abdel Rahman El Shafei
13:00	00:10	13:10	Hospital-based PSI for TKA	Mahmoud Hafez
13:10	00:10	13:20	Number of instruments and steps in TKA: Comparison between conventional and PSI	Sameh Al Mohamady
13:20	00:10	13:30	Patient specific instruments and implants for pelvic discontinuity.	Heitham Abdel Hamid,

Presentations of selected posters

3 posters with 5 minutes each

13:30	00:15	13:45	Chairman: Mahmoud Mabrouk	Authors of 3 posters
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Workshop: Wright Medical

13:45	00:25	14:10	Ankle Replacement	Sam Morgan
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Posters

Three of these posters will be selected by the scientific committee to be delivered as short presentations at the last session of the conference

- 1) An update on the practice of hip arthroscopy in Egypt. Ahmed Hazem Abdel Azeem, Cairo University, Cairo
- 2) Arthrodesis: An alternative to arthroplasty in complex joint problems. Mohamed Abou El Magd, Ahmed Maher Teaching Hospital, Cairo
- 3) Calcar replacement hip arthroplasty for failed fixation of trochanteric fractures. Ahmed Matthana, Suez Canal University, Ismalia
- 4) Comparison between 4 different types of Hyaluronic knee injection. Karim Hamdy, October 6 University, Cairo
- 5) Leg length discrepancy after total knee arthroplasty. Mahmoud Hafez, October 6 University, Cairo
- 6) Anaesthetist impression on bilateral simultaneous TKA using PSI in medically compromised patients. Hazim Yasin, October 6 University, Cairo
- 7) A new concept of double joint line. Mahmoud Hafez, October 6 University, Cairo
- 8) Knee Society Score: Comparison between 6 different knee implants using PSI. Ahmed Nabeel, October 6 University, Cairo
- 9) Accumulation of errors in TKA instrumentation. Raji Mohamed, Khartoum, Sudan
- 10) Is fixation an option in Pipkin fracture dislocation, Hossam Hamza, October 6 University, Cairo
- 11) Knee society score in TKA, comparing between PSI and conventional. Mohamed Mousa, Assiut University, Assiut
- 12) Update on the Egyptian Community Arthroplasty Register. Nada Ibrahim, October 6 University, Cairo

Exhibition: Please visit the posters and the exhibition during breaks and free time.

EXHIBITION

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