



8th International Arthroplasty Conference

29 - 31 January 2015

Domina Coral Bay Hotel, Sharm El Sheikh, Egypt



www.knee-hip.com/arthroplasty2015

Chairmen:

Arthroplasty Conference:

Wael Barsoum

Vice Chairman, Dept of Orthopaedics, Cleveland Clinic, Ohio, USA

Mahmoud Hafez

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

Pre conference Course:

Siegfried Hofmann

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

Scientific Committee:

Emad Saweres

Fouad Zamel

Mahmoud Mabrouk

Tarek Abdel Shafy

Timour El-Husseini

Introduction

This regular event has been a meeting place for experts in arthroplasty and computer assisted surgery. Surgeons from Europe, America and Middle East 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:

- 11th Middle East Symposium on CAOS
- 5th Symposium on Patient Specific Instruments for TKA

In addition, we are hosting again the

- Instructional Course on TKA, by Dr Hofmann.

It is a pleasure to have this renowned 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 of TKA before going to the conference that brings to us the latest technology, debates and controversy. This year we have guest speakers from Cleveland Clinic, Ohio and Florida along with speakers from Europe and Middle East. 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

#	International	#	National
1	Barsoum, Wael: Cleveland Clinic, Ohio, USA	11	Ahmed Abdel Samei Military Medical Academy
2	Elgizoul, Sharaf: Khartoum, Sudan	12	Ayman Ebeid, Menoufia University
3	Ghazal, Ismail: Amman, Jordan	13	Emad Saweeres, El Sahel Teaching Hospital
4	Higuera, Carlos: Cleveland Clinic, Ohio, USA	14	Fouad Zamel, Cairo University
5	Hoffman, Siegfried. Murau, Austria	15	Hazem Abdel Azeem, Cairo University
6	Morgan, Sam: Newcastle, UK	16	Hosam El Shafie, AlexUniversity
7	Felix Ogedegbe, Abuja, Nigeria	17	Maher Halawa, As-Salam Hospital, Cairo
8	Patel, Preetesh: Cleveland Clinic, Florida, USA	18	Mahmoud Hafez, October 6 University
9	Suarez, Juan: Cleveland Clinic, Florida, USA	19	Mahmoud Mabrouk, Al Azhar University
10	Thienpont, Emmanuel: Brussels, Belgium	20	Tarek Abdel Shafy, Cairo University
		21	Timour El-Husseini, Ain Shams University
In addition to other speakers providing oral and poster presentations			

Other presenters: Arranged alphabetically

22	Adham El Geidi, Al Mansoura University	30	Karim El Soukary, October 6 University, Cairo
23	Ahmed Abdel Moghny, October 6 University, Cairo	31	Mohamed Abou El Magd, Ahmed Maher Teaching Hospital, Cairo
24	Ahmed Hazem Abdel Azeem, Cairo University	32	Mohamed Mousa, Assiut University
25	Ahmed Tamer, October 6 University, Cairo	33	Mostafa El Nemr Suez Canal University
26	Ahmed Wageeh, October 6 University, Cairo	34	Rania Kashif, Cairo University
27	Hany Elsayed Saad, Menoufia University	35	Sam Marei, Menoufia University
28	Hazem Yasin, October 6 University, Cairo	36	Sharaf Tom, Kordofan University, Sudan
29	Heitham Abdel Hamid, October 6 University, Cairo	37	Yusuf Ahmad, Jakarta Indonesia

Thursday, 29th Jan 2015

Instructional Course

"10 Basic Principles to make your Primary TKA Better"

09:00 – 12:00 Registration and Coffee

10 Basic Principals I (Moderator Hafez)

12:00 – 12:05	Welcome	(Hafez)
12:05 – 12:15	Course introduction	(Hofmann)
12:15 – 12:25	Patient selection	(Hofmann)
12:25 – 12:35	Planning	(Hafez)
12:35 – 12:45	Implant selection	(Saweeres)
13:45 – 13:00	Discussion	(Hafez)
13:00 – 13:30	Case challenge patient planning	(Hofmann)
13:30 – 14:30	Lunch Break	

10 Basic Principals II (Moderator Saweeres)

14:30 – 14:40	Approach	(Saweeres)
14:40 – 14:50	Proper bone cuts	(Hafez)
14:50 – 15:00	Rotational alignment tibia & femur	(Hofmann)
15:00 – 15:30	Discussion	(Saweeres)
15:30 – 16:00	Case challenge prober bone cuts	(Hofmann)
16:00 – 16:30	Coffee break	

10 Basic Principals III (Moderator Hafez)

16:30 – 16:40	Jointline	(Saweeres)
16:40 – 16:50	Soft tissue balancing	(Hafez)
16:50 – 17:00	Management patella tracking	(Hofmann)
17:00 – 17:10	Fixation	(Saweeres)
17:10 – 17:40	Discussion	(Hafez)
17:40 – 18:10	Case challenge balancing	(Hofmann)

Live Video Surgery

18:10 – 18:50	Primary varus knee	(Hofmann)
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19:00 Dinner

Friday 30th Jan 2015
Conference
Instructional Talks (TKA)

Time	Moderator: Hofmann	Speakers
09:00 – 09:10	Postoperative management	Saweeres
09:10 – 09:20	The difficult primary	Hofmann
09:20 – 09:30	Flexion contracture & recurvatum	Hafez
09:30 – 09:40	Infection diagnosis and therapy	Hofmann
09:40 – 09:50	Discussion	Saweeres
09:50 – 10:30	Case challenges: Infection	Hofmann

10:30–10:45 **Coffee break**

Workshops

10:45 – 10:55	Principles of revision TKA	Wael Barsoum
10:55– 11:25	Workshop: Instrumentation (Wright Medical)	

11:25 – 11:35	Do we need short stem total hip implants	Tarek Abdel Shafy
11:35– 12:05	Workshop: Short & standard stem THA (Corin)	

12:05-13:30 Friday prayer & lunch break (75 minutes)

Instructional Talks: Hip Arthroplasty

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

13:30-15:15	Chairmen: Tarek Abdel Shafy and Preetesh Patel	Speakers
13:30-13:45	Disasters of Design and Innovation in THA, Part I	Timour El-Husseini
13:45–14:00	Trochanteric Osteotomies for THA	Carlos Higuera
14:00 –14:15	Fluoroscopic guided cup positioning in THA	Juan Suarez

14:15–14:30	Femoral bone loss in revision THA & use of modular stems	Preetesh Patel
14:30–14:45	Reconstruction of acetabular defects in THA after acetabular fractures	Hazem Abdel Azeem
14:45–15:00	Dual mobility heads for hip replacements	Carlos Higuera
15:00–15:15	My choice of THA bearing surfaces in Egypt	Fouad Zamel

15:15–15:30 **Coffee break**

Lower Limb Arthroplasty

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

15.30-17.00	Chairmen: Hazem Abdel Azeem and Juan Suarez	Speakers
15:30-15:45	Defining value in total joint replacement	Wael Barsoum
16:45-16:00	One stage versus 2 stage for knee infection	Preetesh Patel
16:00-16:15	Single versus staged revision for contained periprosthetic hip infection	Ayman Ebied
16:15-16:30	Gap balancing in total knee	Juan Suarez
16:30-16:45	The use of Tranexamic acid in knee arthroplasty	Sharaf Elgizoul
16:45-17:00	Bilateral Simultaneous total knee arthroplasty	Ismail Ghazal

Practical session: 45 minutes

17:00 – 17:45	Interactive discussion on some ideas in hip and knee replacement	Maher Halawa
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Dinner: 19:00

Saturday 31st Jan 2015

Alternative to Arthroplasty and others

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

09:00 – 11:00	Chairmen: Carlos Higuera and Ahmed Abdel Samei	Speakers
09:00 – 09:10	Interleukin-6 and other inflammatory markers in diagnosis of periprosthetic joint infection	Adham El Geidi
09:10 – 09:20	Management of prosthetic joint infection	Carlos Higuera
09:20 – 09:30	The forgotten joint score: The ultimate objective in TKA	Emmanuel Thienpont
09:30 – 09:40	Update on the management of periprosthetic fracture	Preetesh Patel
09:40 – 09:50	Advantages versus disadvantages of different types of short stem hip implants	Tarek Abdel Shafy
09:50 – 10:00	Post traumatic arthritis and management of periarticular hardware	Juan Suarez
10:00 – 10:10	Innovative technique for shoulder reconstruction	Karim El Soukary
10:10 – 10:20	Articular cartilage reconstruction using chondro tissue	Ahmed Wageeh,
10:20 – 10:30	Hip arthroscopy for femoro-acetabular impingement	Wael Barsoum
10:30 – 10:40	Hip arthroscopy: Early experience in Egypt	Ahmed Hazem Abdel Azeem
10:40 – 10:50	New trends in reconstruction of AC joint dislocation	Ahmed Abdel Samei
10:50 – 11:05	Case Discussion	Hosam El Shafei
11:05 – 11:10	Stretch break	

Saturday 31st Jan 2015

11th Middle East Symposium on CAOS

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

11:10 – 12:00	Chairmen: Juan Suarez and Timour El-Husseini	Speakers
11:10 – 11:20	Video demonstration for CAOS & PSI techniques	Residents
11:20 – 11:30	Disasters of design and innovation in THA, Part II	Timour El-Husseini
11:30 – 11:40	Computer navigation in total knee replacement	Juan Suarez
11:40 – 11:50	Anthropometry of Arabian knees using PSI data	Ahmed Abdel Moghny
11:50 – 12:00	Anthropometry of Caucasian knees using PSI data	Emmanuel Thienpont

12:00–12:15 **Coffee break**

12:15–12:30 **Workshop:** Unicompartmental TKA Zimmer

5th Symposium on patient specific instruments (PSI) for TKA

12:30 – 13:30	Chairmen: Sharaf Elgizoul and Wael Barsoum	Speakers
12:30 – 12:40	PSI for shoulder arthroplasty	Wael Barsoum
12:40– 12:50	PSI for hip arthroplasty	Wael Barsoum
12:50 – 13:00	PSI for ankle arthroplasty	Sam Morgan
13:00– 13:10	The use of PSI for complex knee arthritis of Arabian and African	Mohamed Mousa
13:10 – 13:20	Custom made implants for dog knee (stifle)	Rania Kashif
13:20 – 13:30	Comparison between computer assisted TKA with conventional technique in view of operative time	Mostafa El Nemr

Presentations of selected posters: 3 posters with 5 minutes each

13:30-13:45 Chairmen: Mahmoud Mabrouk Authors of 3 posters

13:45 End of the conference

Posters

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

- 1) Gender-Specific Versus Standard Posterior Cruciate-Substituting Total Knee Prosthesis,
Hany Elsayed Saad, Menoufia University
- 2) Blood transfusion post-operatively for bilateral simultaneous TKA,
Hosam Hamza October 6 University, Cairo
- 3) Arthroplasty versus arthrodesis in complex knee problems,
Mohamed Abou El Magd. Ahmed Maher Teaching Hospital, Cairo
- 4) A technique of osteotomy for displaced femoral head in cerebral palsy patients,
Ahmed Tamer, October 6 University, Cairo
- 5) Instrumentation system for TKA: Comparison between PSI and conventional systems,
Yusuf Ahmad, Jakarta, Indonesia
- 6) Cutting guide or pin locator for PSI: An Egyptian perspective,
Heitham Abdel Hamid, October 6 University, Cairo
- 7) Complex TKA and the initial experience of PSI in Nigeria,
Felix Ogedegbe, Abuja, Nigeria
- 8) Cost reduction for knee arthroplasty in Egypt,
Hazem Yasin, October 6 University, Cairo
- 9) Short stem VS ordinary cementless stem in young patient with OA hip,
Sam Marei, Menoufia University
- 10) K Wire Technique for Removal of Uncemented Femoral Stem in Revision THA,
Sharaf Tom, Kordofan University, Sudan
- 11) Reconstruction of 6 joints in one patient done with bilateral simultaneous in three sessions,
Mahmoud Hafez, October 6 University, Cairo

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

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