



LKH-Stolzaple Orth. Dept.  
Murau, Austria



Orthopaedic Dept.  
October 6 University



جامعة ٦ أكتوبر  
October 6 University



# 11<sup>th</sup> INTERNATIONAL ARTHROPLASTY CONFERENCE CAIRO, EGYPT



**18-20**  
**January 2018**

**CONRAD**  
HOTEL

# Program

[www.knee-hip.com/Arthroplasty2018](http://www.knee-hip.com/Arthroplasty2018)

## Honorary President of the Conference

### Alaa Elzoheiry

Past President of Egyptian Orthopaedic Association  
AO International Trustee Committee Member

Prof, of Orthopaedics, Suez Canal University

## Conference Chairmen

### Mahmoud Hafez

Prof. & Head of the Orthopaedic Dept.  
October 6 University

### Ahmed Mahrous

Prof. of Orthopaedics,  
Suez Canal University

## Course Chairman

### Siegfried Hofmann

Associate Professor, LKH-Stolzalpe  
Orthopaedic Department  
Murau, Austria

## Keynote Speaker

### Rami Sorial

Past President of Asia-Pacific Arthroplasty Society.  
Head of Orthopaedic Department, Nepean Hospital  
Sydney, Australia

## Advisory Board: (Arranged Alphabetically)

### Adel Adawy

Professor of Orthopaedics,  
Benha University  
Former Minister of Health

### Aly El Mofty

Prof. & Head of the Orthopaedic  
Dept., Cairo University

### Atef Morsy

Prof. & Head of the Orthopaedic  
Dept., Beni Souef University

### Hossam Elshafie

Professor of Orthopaedics,  
Alexandria University

### Kamal Samy Abdel Maguid

Prof. & Head of the Orthopaedic  
Dept., Fayoum University

### Khaled Hassan

Prof. & Head of the Orthopaedic  
Dept., Zagazig University

### Mahmoud Mabrouk

Professor of Orthopaedics.,  
Al Azhar University



## Scientific Committee

**Yassin El Ghoul**

Prof. & Head of the Orthopaedic  
Dept., Suez Canal University

**Ahmed Farag Sakr**

Professor of Orthopaedics,  
Suez Canal University

**Mohamed Zada**

Professor of Orthopaedics,  
Suez Canal University

**Khaled Abou Al Nasr**

Professor of Orthopaedics,  
Suez Canal University

**Dr. Akram Al Dawoudy**

Orthopaedic Consultant,  
October 6 University

## Organizing Committee

**Mohamed Radwan**

A. Professor of Orthopaedics,  
Suez Canal University

**Mohamed Rakha**

A. Professor of Orthopaedics,  
Suez Canal University

**Dr. Ahmed Toreeh**

lecturer of Orthopaedics,  
Suez Canal University

**Dr. Aser Salam**

lecturer of Orthopaedics,  
Suez Canal University

**Dr. Ahmed Tamer**

lecturer of Orthopaedics,  
October 6 University

**Dr. Karim Hamdy**

A. lecturer of Orthopaedics,  
October 6 University

## Highlights

- ✓ > 20 speakers from Africa, Asia, Australia, Europe, North & South America, in addition to > 30 distinguished speakers from Egypt. All gather to exchange experiences on joint replacement.
- ✓ Talks and workshops on arthroplasty of large and small joints.
- ✓ Hi-tec surgical techniques such as robotics, navigation, PSI and evidence based practice such as joint registry, all will be presented.
- ✓ 8th pre-conference course: The renowned Stolzalpe Instructional Course on Difficult Primary TKA moderated by Prof. Hofmann with Egyptian faculty
- ✓ 14th Middle East Symposium on CAOS
- ✓ WAIOT Symposia: (World Association against Infection in Orthopaedic and Trauma)
- ✓ Symposium: Alternatives to Arthroplasty (Osteotomy, Arthrodesis, Arthroscopy & biologic)
- ✓ Parallel sessions on physiotherapy, osteopathy and orthopaedic nursing conducted by international instructors.
- ✓ Unique opportunity to have multi-disciplinary team from different specialties and health care systems across six continents providing a holistic approach for the management of arthritis

Live surgeries after the conference in O6U hospital for TKA,

UKA with PSI 21 - 23 January 2018



## International Faculty: (Arranged Alphabetically)

### North & South America

**ElSahy, Nabil**

Emeritus professor, Georgia Medical College,  
Atlanta, USA

**Khalil, Hesham**

Representative North Africa and Middle East for the  
International Academy of Osteopathy, Chicago, USA

**Baron, Gabriel**

Chief of Knee Unit, Chile, South America

### Europe

**Abusaa, Samer**

Orthopaedic Consultant, Hospital Villa Erbosa, San  
Donato Group Hospital, Bologna, Italy

**Bokuchava, Lana**

Assistent Professor, Faculty of Medicine, New Vision  
University, Tbilisi, Georgia

**Elias, Bahir**

Senior Consultant Orthopedic Traumatologic Hand and  
Plastic surgeon, Maître ès Sciences Médicales,  
Besançon, France

**Fleega, Basim**

Director GOC Orthopaedic Shoulder Hospital,  
Bonn, Germany

**Fouda, Khaled**

Orthopaedic Surgeon, NHS Grampian,  
Chester, UK

**Hofmann, Siegfried**

Associate Professor, LKH-Stolzalpe Orthopaedic Dept.,  
Murau, Austria

**Morgan, Sam**

Consultant Orthopaedic Surgeon, St. Helens & Knowsley  
Hospital, Liverpool, UK

**Romanò, Carlo**

G. Secretary of WAIOT, Prof, the Center for Reconstructive  
Surgery and Osteo-Articular Infections (CRIO) of IRCCS  
Galeazzi, Milano, Italy

**Saganelidze, Khatuna**

Professor in Medical Rehabilitation & Dean of Medical  
school at New Vision University, Tbilisi, Georgia

**Van Prooijen, Willem**

Director MeduProf, Geldermalsen, Netherlands

**Vardzukashvili, Merab**

Orthopaedic Surgron, New Vision University Hospital  
Tbilisi, Georgia

**Winkler, Heinz**

Past President of the European Bone and Joint Infection Society (EBJIS), Head of the Osteitis-Center at Privatklinik Döbling, Austria

## Asia & Australia

**Hossain, M. Amjad**

Past President, Bangladesh Orthopaedic Society, Chief Consultant, Labaid Hospital, Former Head Orth Dept. Dhaka Medical College, Bangladesh

**Jhavar, Suyog**

Associate Professor, Narsee Monjee Institute of Management Studies, Mumbai, India

**Sorial, Rami**

Past President of Asia-Pacific Arthroplasty Society. Head of Dept., Orthopaedics, Nepean Hospital, Sydney, Australia

**Shanmugam, Rukmani kanthan**

Senior Lecturer and orthopaedic surgeon, University of Malaya, Kuala Lumpur, Malaysia

## Middle East & Africa

**Al-Khawashki, Hazem**

Past president Saudi Orthopaedic Association (SOA), Chairman, Saudi Arthroplasty Registry, Associate Prof, King Saudi University, Riyadh, Saudia Arabia

**Al-Nour, Salah**

Professor of Orthopaedics, Security forces Hospital Saudi Arabia

**Birhange, Sosthene**

Medical Director and Orthopeadic Surgeon, CELPA Hospital, Bukavu, DR Congo

**Ghazal, Ismail**

Consultant Orthopaedic surgeon, Amman, Jordan

## National Faculty: (Arranged Alphabetically)

**Ahmed Abdel Aziz**

Professor of Orthopaedics, Cairo University

**Ahmed Abdel Samei**

Professor of Orthopaedics, Military Medical Academy

**Ahmed Mahrous**

Prof. of Orthopaedics, Suez Canal University

**Ahmed Morra**

Professor of Orthopaedics, Cairo University



**Ahmed Waly**

**Akram Al Dawoudy**

**Emad Saweeres**

**Fouad Zamel**

**Gamal Hosny**

**Hatem Bakr**

**Ibrahim El Ganzoury**

**Ibrahim Gado**

**Ismael Hegazy**

**Khaled Fawzy**

**Maher Alassal**

**Mohamed El Shafei**

**Mahmoud El Sebai**

**Ossama ElShazly**

**Mohamed Iraqi Hassan**

**Raof Al Abassi**

**Roshdy ElSallab**

**Sayed El Morsy**

**Tarek El Khadrawe**

**Walid Ebeid**

Professor of Orthopaedics, Alexandria University

Orthopaedic Consultant, October 6 University

Assistant Prof.of Orthopaedics,El Sahel Teaching Hospital

Assistant Professor of Orthopaedics, Cairo University

Professor of Orthopaedics, Banha University

Professor of Orthopaedics, Assiut University

Professor of Orthopaedics, Ain Shams University

Orthopaedic Consultant, El Helal Hospital

Dean of the Faculty of Applied Medical Sciences,  
October 6 University

Professor of Orthopaedics, Cairo University

Professor of Orthopaedics, Assiut University

Professor of Orthopaedics, El Menia University

Professor of Orthopaedics, Ain Shams University

Assistant Professor of Orthopaedics, ASU

Consultant Orthopaedics & sports Medicine, Cairo

Professor of Orthopaedics, Military Medical Academy

Professor of Orthopaedics, MansouraUniversity

Professor of Orthopaedics, Menofya University

Professor of Orthopaedics, Alexandria University

Professor of Orthopaedics, Cairo University

## Speakers for free papers and posters: (Arranged Alphabetically)

Abdel Salam Abo Elkhair	Benha University
Ahmed Abdel Moghny	October 6 University, Cairo
Ahmed Dahab	October 6 University, Cairo
Ahmed Ibrahim	October 6 University, Cairo
Ahmed Nabeel	October 6 University, Cairo
Ahmed Tamer	October 6 University, Cairo
Ahmed Toreeh	Suez Canal University
Aser Salam	Suez Canal University
Ashraf Elazab	Mansoura University
Eyad Ahmed Hafez	October 6 University, Cairo
Eltayeb Mahmoud	Helwan University
Hesham Gawish	Kafr ElSheikh University
Karim Hamdy	October 6 University, Cairo
Khaled Zidan	El Zayton Specialized Hospital
Mark Ashraf	October 6 University, Cairo
Medhat Hassan	October 6 University, Cairo
Mohammed Aboelmagd	Ahmed Maher Teaching Hospital, Cairo
Mohamed Fouda	Ismailia General Hospital
Mohamed Saeed	October 6 University, Cairo
Mostafa El Nemr	Suez Canal University
Nada Ibrahim	October 6 University, Cairo
Rania Kashif	London Ontario, Canada
Sameh EL Mohamady	Hurghada Hospital
Sameh El-Said	MUST University



**Thursday 18<sup>th</sup>, January 2018**  
**Pre-Conference Instructional Course**

**Difficult Primary TKA Chairman: Siegfried Hofmann**

**Course Instructors**


**Rami Sorial      Mahmoud El Sebai      Tarek El Khadrawe**

**Emad Saweeres**

**Mahmoud Hafez**

<b>08.00 – 09.00</b>	<b>Registration</b>	
<b>09.00 – 09.10</b>	<b>Welcome</b>	Hafez / El Sebai
<b>09.10 – 09.20</b>	<b>Introduction</b>	Hofmann

**Part 1**      Moderator : Hafez

<b>09.20 – 09.35</b>	<b>Basic Principles difficult Primary TKA</b>	<b>Lecture</b> Hofmann
<b>09.35 – 09.50</b>	<b>Current controversy frontal alignment</b>	<b>Lecture</b> Saweeres
<b>09.50 – 10.05</b>	<b>Planning the difficult Primary</b>	<b>Lecture</b> El Sebai
<b>10.05 – 10.20</b>	<b>Primary CCK or RHK for instability</b>	<b>Lecture</b> Khadrawe
<b>10.20 – 11.00</b>	<b>Case challenge planningTKA</b>	<b>Interaction</b> Hofmann
<b>11.00 – 11:30</b>		

**Thursday 18<sup>th</sup>, January 2018**  
**Pre-Conference Instructional Course**

**Part 2** Moderator : Hofmann

11.30 – 11.4	How to deal with bony defects
11.45 – 12.15	Discussion
12.15 – 12.30	Severe Varus deformities
12.30 – 13.00	Case challenge
13.00 – 13.15	Severe Valgus deformities
13.15 – 13.45	Case challenge
13.45 – 14:30	Lunch

**Lecture**

Sorial

**Interaction**

**Lecture**

El Sebai

**Interaction**

**Lecture**

El Khadrawe

**Interaction**

**Part 3** Moderator : Khadrawe

14.30 – 14.45	Flexion contracture
14.45 – 15.15	Case challenge
15.15 – 15.30	Recurvatum
15.30 – 16.00	Case challenge
16.00 – 16.15	Torsional deformities and TKA
16.15 – 16.45	Case challenge
16.00 – 16.15	Live Video difficult Primary

**Lecture**

Hafez

**Interaction**

**Lecture**

Saweeres

**Interaction**

**Lecture**

Hofmann

**Interaction**

**Lecture**

Hofmann

**Part 4 will be on Friday morning (9:00 – 11:30)**



# Friday 19<sup>th</sup>, January 2018

## Conference

### Session 4 Continued Instructional Course: Difficult Primary TKA

Moderator : El Sebai

09.00 – 09.15

Posttraumatic TKA

**Lecture**

Hafez

09.15 – 09.45

Case challenge

**Interaction**

09.45 – 10.00

Stiff Knee and TKA

**Lecture**

Sorial

10.0. – 10.30

Case challenge

**Interaction**

10.30 – 10.45

TKA after infection

**Lecture**

Hofmann

10.45 – 11.15

Case challenge

**Interaction**

11.15 – 11:30

Summary

**Interaction**

### Workshop

11.30 – 12:00

Revision TKA

Mahmoud El Sebai

12.00 – 13:00

Friday Prayer / Coffee Break

# Friday 19<sup>th</sup> January 2018

## Conference

### Session 5 **WAIOT Symposium (Periprosthetic Infection)**

#### **Chairmen (Alphabetical)**

Aly El Mofty

Carlo Romano

Heinz Winkler

Talks: 10 minutes

**13.00 – 13.10**

**WAIOT, concept, vision and role in fighting  
MSI and periprosthetic infection**

Speaker : Hazem Alkhawashki

**13.10 – 13.20**

**Antibacterial coatings of implants**

Speaker : Carlo Romano

**13.20 – 13.30**

**Infect total joint arthroplasty, the strategy**

Speaker : Salah El-Noor

**13.30 – 13.40**

**One-stage non cemented exchange in  
Prosthetic joint infection**

Speaker : Heinz Winkler

**13.40 – 13.50**

**Knee fusion for infected TKA**

Speaker : Kanthan

**13.50 – 14.00**

**Management of bone defects in septic hip  
revision surgery**

Speaker : Carlo Romano

**14.00 – 14:10**

**Discussion** (Panel)



# Friday 19<sup>th</sup> January 2018

## Conference

### Session 6

### Alternative to arthroplasty: Osteotomies

#### Chairmen (Alphabetical)

Adel Adawy

Ahmed Abdul Aziz

Maher Alassal

Talks: 10 minutes

14.10 – 14.20

#### Joint wear pathogenesis

#### Normal cartilage loading mechanics and biology and how to augment it

Speaker : Ahmed Waly

14.20 – 14.30

#### Improving accuracy

#### Pre op assessment & planning

Speaker : Abdel Salam / Hesham

14.30 – 14.40

#### Improving techniques

#### Recent op techniques, biplanar concept and locked plating

Speaker : Kanthanr

14.40 – 14.50

#### keynote lectures

#### Longevity of realignment in comparison to arthroplasty, buying time or long time?!

Speaker : Maher Alassal

14.50 – 15.00

#### Proximal tibial osteotomies

Speaker : Ahmed Abdul Aziz

#### Debate, osteotomies vs arthroplasty for knee arthritis

15.00 – 15.10

**Arthroplasty: For** Speaker : Ibrahim Alganzoury

15.10 – 15:20

**Osteotomy: For** Speaker : Akram Aldawoudy

15.20 – 15:30

**Discussion**

15.30 – 15:40

**Lunch**

# Friday 19<sup>th</sup> January 2018

## Conference

### Session 7 Primary & Complex Hip Arthroplasty

#### Chairmen (Alphabetical)

Bahir Elias

Gamal Hosny

Raoof Al Abassi

Talks: 10 minutes

**16.00 – 16.10**

#### **Fashion or Progress?**

#### **The Direct Anterior Approach for THA**

Speaker : Bahir Elias

**16.10 – 16.20**

#### **Video – Posterolateral approach THA**

Speaker : Rami Sorial

**16.20 – 16.30**

#### **Extraction techniques in Revision THA**

Speaker : Rami Sorial

**16.30 – 16.40**

#### **Outcome of Resurfacing Arthroplasty in Patients with Coxarthrosis Secondary to Crow's Type I and Type II Developmental Hip Dysplasia**

Speaker : Ahmed Mahrous

**16.40 – 16.50**

#### **The Dual Mobility Acetabular Cup. French Solution to Prevent Dislocations of Total Hip Prosthesis**

Speaker : Bahir Elias



## Friday 19<sup>th</sup> January 2018

### Conference

**16.50 – 17.00**

#### **Management of fracture proximal femur**

Speaker : Raoof Al Abassi

**17.00 – 17:10**

#### **Revision THR for failed hemiarthroplasty. Classification, management, and follow up.**

Speaker : Sayed El Morsy

**17.10 – 17:20**

#### **Pelvic support osteotomy as a salvage procedure in severe hip joint destruction**

Speaker : Gamal Hosny

**17.20 – 17:30**

#### **Discussion**

### **Workshop**

**17.30 – 18:00**

#### **Uni compartmental Knee Replacement Rami Sorial**

**18.00 – 18:30**

#### **Revision THA TBA**

**18.30 – 19:30**

#### **Opening Ceremony**

**20.00 – 22:00**

#### **Faculty Dinner (Nile Cruise)**

# Saturday 20<sup>th</sup> January 2018

## Conference

### Session 8 Alternative to Arthroplasty

#### Chairmen (Alphabetical)

Ahmed Abdel Samei

Mohamed Iraqi Hassan

Saganelidze

Talks: 10 minutes

09.00 – 09.10

#### **Arthroscopic treatment of arthritic patients who refuse total shoulder replacement**

Speaker : Basim Fleega

09.10 – 09.20

#### **Correction of higher deformities double tibial and double tibiofemoral osteotomies**

Speaker : Mohamed El Shafei

09.20 – 09.30

#### **How I do osteotomies around the knee**

Speaker : Hoffmann

09.30 – 09.40

#### **Proximal femoral osteotomy**

Speaker : Fouad Zamel

09.40 – 09.50

#### **Non operative management of arthritis**

Speaker : Saganelidze

09.50 – 10.50

#### **Modern trends for the management of AVN**

Speaker : Khaled Fawzy

10.00 – 10.10

#### **What is this? Piriformis muscle syndrome**

Speaker : Bahir Elias

10.10 – 10.20

#### **Ibandronate and uncemented THA- effect in periprosthetic bone mass**

Speaker : M. Amjad Hossain



# Saturday 20<sup>th</sup> January 2018

## Conference

### Session 9 Other Joint Replacement

#### Chairmen (Alphabetical)

Basim Fleega

Gabriel Baron

Mohamed Zada

Talks: 10 minutes

**10.20 – 10.30**

#### **Unicompartmental Knee Arthroplasty Benefits and concerns between mobile bearing and fixed bearing implants**

Speaker : Gabriel Baron

**10.30 – 10.40**

#### **Wrist Arthroplasty Leads to Better Outcomes than Arthrodesis for Treatment of Patients with Advanced Rheumatoid Arthritis of the Wrist. A Review of Literature**

Speaker : Asser Sallam

**10.40 – 10.50**

#### **Shoulder arthroplasty using PSI**

Speaker : Basim Fleega

**10.50 – 11.00**

#### **New implant for sinus tarsi**

Speaker : Ossama ElShazly

**11.00 – 11.10**

#### **Patello Femoral Arthroplasty: Egyptian Experience**

Speaker : Roshdy ElSallab

## Saturday 20<sup>th</sup> January 2018 Conference

**11.10 – 11.20**

### **Ankle Arthritis: To fuse or To replace**

Speaker : Mohamed Ezzat

**11.20 – 11.30**

### **Lateral Unicompartamental Knee Arthroplasty Indications , surgical technique and results**

Speaker : Gabriel Baron

## Workshop

**11.30 – 11.40**

### **Patello Femoral Arthroplasty: Why, Who & How**

Speaker : Gabriel Baron

**11.40 – 11.50**

**Instructors: Gabriel Baron & Roshdy ElSallab**

**12.00 – 12:15**

**Coffee Break**



# Saturday 20<sup>th</sup> January 2018

## Conference

### Session 10 Arthroplasty Registry

#### Chairmen (Alphabetical)

Ahmed Mahrous

Hazem Alkhawashki

Yassin El Ghoul

Talks: 5 minutes

**12.15 – 12.20**

#### **10 years survivalship analysis for Egyptian community arthroplasty registry**

Speaker : Ahmed Nabeel

**12.20 – 12.25**

#### **The state of arthroplasty in DR Congo**

Speaker : Sosthene Birhange

**12.25 – 12.30**

#### **Statistics for arthroplasty in Bangladesh**

Speaker : M. Amjad Hossain

**12.30 – 12.35**

#### **Updates on Australian registry**

Speaker : Rami Sorial

**12.35 – 12.40**

#### **Saudi FDA & the move for national registry**

Speaker : Hazem Alkhawashki

**12.40 – 12.45**

#### **Outcome analysis of bilateral simultaneous TKA in Jordan**

Speaker : Ismail Ghazal

**12.45 – 12.50**

#### **Metal on Metal Hip Arthroplasty: A Systematic Review**

Speaker : Ahmed Mahrous

# Saturday 20<sup>th</sup> January 2018

## Conference

### Session 11 14<sup>th</sup> Middle East Symposium on CAOS

#### Chairmen (Alphabetical)

Amjad Hossain

Rami Sorial

Walid Ebeid

Talks: 10 minutes

**12.50 – 13.00**

#### **Video – TKA PSI**

Speaker : Rami Sorial

**13.00 – 13.10**

#### **PSI for tumour surgery**

Speaker : Karim Hamdy

**13.10 – 13.20**

#### **Custom made implants in tumors and revision with massive bone loss**

Speaker : Walid Ebeid

**13.20 – 13.30**

#### **Experimental and clinical application for PSI in pedicle screw insertion**

Speaker : Mohamed Fouda

**13.30 – 13.40**

#### **Securing outcomes with PSI TKA**

Speaker : Rami Sorial

**13.40 – 13.50**

#### **Custom made implant for TKA for dog knees**

Speaker : Rania Kashif

**13.50 – 14.10**

#### **Debate / CAOS: For / CAOS: Against**

Speaker : Saweeres / Eltayeb Mahmod



# Saturday 20<sup>th</sup> January 2018

## Conference

### Session 12 8<sup>th</sup> Symposium on Patient Specific Instruments

#### Chairmen (Alphabetical)

Hossam Elshafie  
Kamal Samy Abdel Maguid  
Khaled Hassan

Talks: 10 minutes

**14.10 – 14.20**

#### **Al-Zaitoun Hospital experience in PSI**

Speaker : Mostafa Elnemr

**14.20 – 14.30**

#### **PSI for unicompartmental knee replacement**

Speaker : Mark Ashraf

**14.30 – 14.40**

#### **PSI for One Stage and Two Stages of Revision TKA using CCK and hinged Implants**

Speaker : Ahmed Tamer

**14.40 – 14.50**

#### **PSI for deformity Correction**

Speaker : Sameh El Mohamady

**14.50 – 15.00**

#### **PSI for ankle replacement**

Speaker : Khaled Fouda

**15.00 – 15.10**

#### **Hospital based PSI for total knee arthroplasty**

Speaker : Hossam Hamza

**15.10 – 15.20**

#### **Cadaveric study for using PSI in positioning glenoid component**

Speaker : Sameh El-Said

**15.20 – 15.30**

#### **Debate**

#### **Staged Bilateral TKA / Bilateral TKA by PSI**

Speaker : Hatem Bakr / Mahmoud Hafez

**15.30 – 15.50**

#### **Discussion**

**15.50 – 16:20**

#### **Lunch**

# Saturday 20<sup>th</sup> January 2018

## Conference

### Session 13 Complications and Others(PSI) for TKA

#### Chairmen (Alphabetical)

Alaa Elzoheiry

Ahmed Farag Sakr

Salah El-Noor

Talks: 10 minutes

**16.20 – 16.30**

#### **The painful knee, strategy of care**

Speaker : Salah El-Noor

**16.30 – 16.40**

#### **ACL Status in Total Knee Replacement Patients. Why not to Preserve?**

Speaker : Ahmed Abdelbadie

**16.40 – 16.50**

#### **Update on the management of Periprosthetic fractures**

Speaker : Alaa Elzoheiry

**17.10 – 17.20**

#### **TKA after failed uni-compartmental knee**

Speaker : Ibrahim Gado

**17.20 – 17.30**

#### **Effect of Lateral Hinge Fractures After a Medial Open Wedge High Tibial Osteotomy on Postoperative Alignment and Loss of Correction**

Speaker : Ashraf Elazab

**17.30 – 17.40**

#### **What to do when you do not have soft tissue cover over your joint replacement**

Speaker : ElSahy, Nabil

**17.40 – 17.50**

#### **Chronic Knee pain after patellar realignment surgery**

Speaker : Khaled Abou Al Nasr

**17.50 – 18.00**

#### **Case Discussion.**

Speaker : Ahmed Morra



# Saturday 20<sup>th</sup> January 2018

## Poster Presentation

### Session 14 Poster presentations

18.00 – 18.25

#### Chairmen (Alphabetical)

Atef Morsy

Mahmoud Mabrouk

Three of these posters will be selected by the scientific committee to be delivered as short presentations 5 minutes each

Ahmed Waly, Alex University	Arthroplasty after osteotomy, does it really make it more difficult?
Akram Aldawoudy, Alexandria	When best to re-align the axis, the failing compartment concept
Ashraf Elazab, Mansoura	Preoperative Varus-Valgus Difference is more Helpful than Simple Valgus Stress Angle for the Prediction of Medial Release Strategies in the Primary Total Knee Arthroplasty
Ahmed Gamal, O6U, Cairo	TKA in octogenarians and in massive osteoporosis
Nada Ibrahim, O6U, Cairo	Challenges in data collection for arthroplasty registry
Ahmed Moghny, O6U, Cairo	15-in-1 Femoral Cutting Block and Guide for TKA to eliminate intramedullary rod
Eyad Ahmed, O6U, Cairo	A Method for Connecting Custom Made Guides to Conventional Instruments of Joint Replacement
M Hafez, O6U, Cairo	Leg Length difference after total knee arthroplasty
Mohamed Saeed, O6U, Cairo	Image manipulation & conversion of x-ray to 3D data in PSI for joint replacement
Medhat Hassan, O6U, Cairo	Using PSI to help in balancing soft tissue in TKA with severe deformities.

## Saturday 20<sup>th</sup> January 2018

### Poster Presentation

Sam Morgan, Liverpool, UK	Subtalar Arthrodesis as interpositional arthroplasty
M Hafez, O6U, Cairo	A Device and A Technique of PSI for TKA with A Universal and An Open Platform
Ashraf Elazab, Mansoura	Accuracy of the Pre-operative Planning according to the Correction Degree in the Open Wedge High Tibial Osteotomy
Ahmed Toureah, Suez Canal University	PSI modelling and guide for scoliosis
Mohamed Radwan, Suez Canal University	Optimizing implant sizing in TKA using PSI
Mohamed Rakha, Suez Canal University	PSI for Shoulder Replacement
Basim Fleega, Germany	Our protocol in nonsurgical treatment of glenohumeral comminuted shoulder fracture
Khaled Abou Al Nasr, Suez Canal University	Intra-Operative Femoral Fracture during Total Hip Arthroplasty
Raid Aumran, Norway	Anthropometry of the Trochlear in Arabian Arthritic Knee
Mahmoud Hafez, O6U, Cairo	PSI for complex THA and acetabular defects
Vikas Seth, New Delhi, India	Accuracy of the Pre-operative Planning according to the Correction Degree in the Open Wedge High Tibial Osteotomy
Jhavar, Suyog, Mumbai, India	Remanufacturing through Additive Manufacturing: Current Technologies and Developments



**Saturday 20<sup>th</sup>, January 2018**

**Parallel Sessions : Hall 2**

**13.00 – 15.00**

**Orthopaedic Nursing**

- 1- Perioperative care
- 2- Orthopaedic Operating Rooms
  - Time Out (WHO guidelines)
  - Implants: Prostheses, Plates & Screws
- 3- Infection Control
- 4- Theatre hazards

**Moderators : Willem Van Prooijen**

(Director MeduProf, Geldermalsen, Netherlands)

**Moderators : Ismael Hegazy**

(Dean of the Faculty of Applied Medical Science, October 6 University)

**15.00 – 17.00**

**Physiotherapy & Osteopathy**

- Pre operative Rehab
- Post operative Rehab - Protocols for arthroplasty & arthroscopies
- Principles of osteopathy
- Fast track rehab after hip & knee replacement
- Biomechanics

**Instructor : Khatuna Saganelidze**

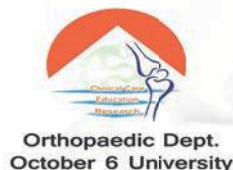
(Professor in Medical Rehabilitation & Dean of Medical school, New Vision University, Tbilisi, Georgia)

**Instructor : Hesham Khalil**

(Representative North Africa and Middle East for the International Academy of osteopathy, Chicago, USA)



## 14<sup>th</sup> Middle East Symposium on CAOS



# CAOS Symposium

## Computer Assisted Orthopedic Surgery

Saturday 20<sup>th</sup> January 2018 **CONRAD**

11<sup>th</sup> INTERNATIONAL ARTHROPLASTY CONFERENCE, Cairo, Egypt

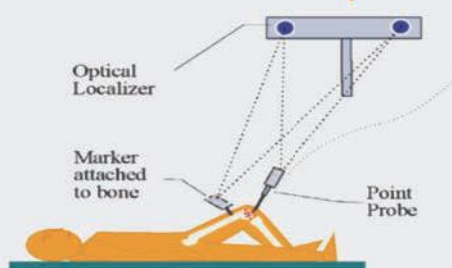
### Target Audience

- 1 - Orthopaedics Surgeons
- 2 - Engineers
- 3 - Computer Scientists

### 20 Speakers from

- Africa
- Asia
- Australia
- Europe
- North America
- South America

The power of robotics,  
in your skilled hands



- Robotics
- Navigation

- Simulation
- Others

[www.knee-hip.com/Arthroplasty2018](http://www.knee-hip.com/Arthroplasty2018)



# WAIOT Symposium

**World Association against Infection in Orthopaedics and Trauma**

19 - 20 January 2018

CONRAD

11<sup>th</sup> INTERNATIONAL ARTHROPLASTY CONFERENCE, Cairo, Egypt

## Guest Speakers: (Arranged Alphabetically)

### Carlo Romanò

G. Secretary of WAIOT,  
Professor, the Center for Reconstructive Surgery & Osteo-Articular  
Infections (CRIO) of IRCCS Galeazzi, Milano, Italy

### Hazem Al-Khawashki

Past president Saudi Orthopaedic Association (SOA),  
Chairman, Saudi Arthroplasty Registry,  
Associate Prof, King Saudi University, Riyadh, KSA

### Heinz Winkler

Past President of the European Bone and Joint  
Infection Society (EBJIS), Head of the Osteitis-Center  
at Privatklinik Döbling, Austria

### Kanthan Shanmugam

Senior Lecturer and orthopaedic surgeon,  
University of Malaya, Kuala Lumpur, Malaysia

### M. Amjad Hossain

Past President, Bangladesh Orthopaedic Society,  
Chief Consultant, Labaid Hospital,  
Former Head Orth Dept. Dhaka Medical College

### Salah Al-Nour

Professor of Orthopaedics,  
Saudi Arabia

## 10 Topic on Infection:

- WAIOT, role in fighting MSI
- Antibacterial coatings of implants
- Infected total joint arthroplasty, the strategy
- One-stage Surgery PJI
- Knee fusion for infected TKA

## > 20 International Speakers & Group of Distinguished Egyptian Orthopaedic Surgeons in the Conference

- Infection after TKA in relation with Glycemic control
- AAOS CPG FOR PJI Clinical Practical Guidelines
- Custom made spacer for infection joint replacement
- TKA after infection
- Management of bone defects in septic hip revision

[www.knee-hip.com/Arthroplasty2018](http://www.knee-hip.com/Arthroplasty2018)



# Physiotherapy & Osteopathy

Saturday 20<sup>th</sup> January 2018 **CONRAD**

11<sup>th</sup> INTERNATIONAL ARTHROPLASTY CONFERENCE, Cairo, Egypt

## Instructors

**Khatuna Saganelidze**

Professor in Medical Rehabilitation &  
Dean of Medical school at New Vision University,  
Tbilisi, Georgia

**Hesham Khalil**

Representative North Africa and Middle East for the  
International Academy of osteopathy, Chicago, USA  
& Group of Experienced Egyptian Physiotherapists

## 20 Speakers from

- Africa
- Asia
- Australia
- Europe
- North America
- South America

**- Pre Operative Rehab**

**- Post Operative Rehab**

**- Physio Protocols for Arthroplasty & Sports**

**- Principles of Osteopathy**

**- Biomechanics**

**- Fast Track Rehab After Hip & Knee Replacement**



[www.knee-hip.com/Arthroplasty2018](http://www.knee-hip.com/Arthroplasty2018)



# Orthopaedic Nursing

## دورة تدريبية لتمرير جراحة العظام

أثناء المؤتمر الدولي للمفاصل الصناعية

Saturday 20<sup>th</sup> January 2018 **CONRAD**

11<sup>th</sup> INTERNATIONAL ARTHROPLASTY CONFERENCE, Cairo, Egypt

Moderators :

**Willem Van Prooijen**

Director MeduProf,  
Geldermalsen, Netherlands

**Ismael Hegazy**

Dean of the Faculty of Applied Medical Science,  
October 6 University

& Group of Egyptian Orthopaedic Surgeons

20 Speakers from

- Africa
- Asia
- Australia
- Europe
- North America
- South America



### Program:

#### 1- Orthopaedic Operating Rooms

- Time Out (WHO guidelines)
- Implants: Prostheses, Plates & Screws

#### 2- Infection Control

#### 3- Theatre Hazards

#### 4- Perioperative Care

### Target Audience:

- Hospital Nurses
- Nursing Students
- Scrub Nurses
- Staff in Nursing Schools

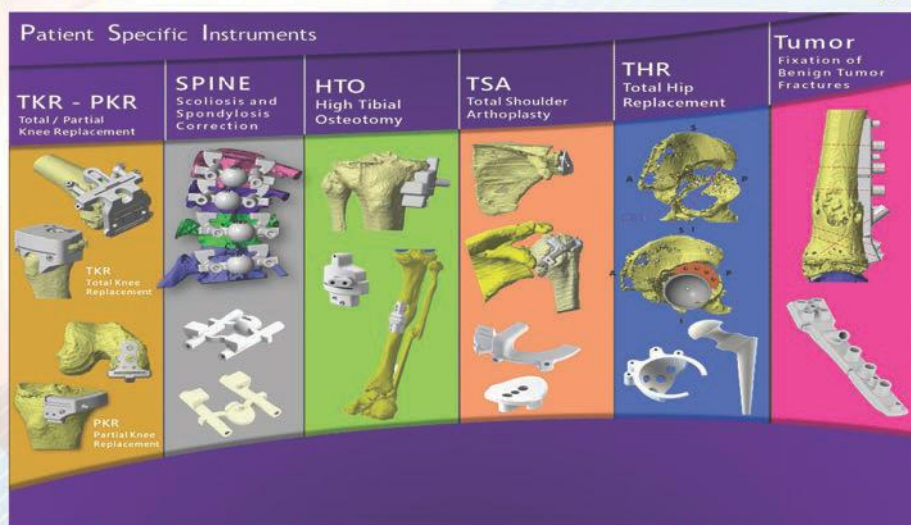
[www.knee-hip.com/Arthroplasty2018](http://www.knee-hip.com/Arthroplasty2018)



# Medical **3D** Printing Symposium

Saturday 20<sup>th</sup> January 2018 **CONRAD**

11<sup>th</sup> INTERNATIONAL ARTHROPLASTY CONFERENCE, Cairo, Egypt



- Patient Specific Instrument
- Custom Made Guides

- Custom Made Implants
- 3D Printing

## Target Audience

- 1 - Orthopaedics Surgeons
- 2 - Maxillofacial Surgeons
- 3 - Dentists
- 4 - Engineers
- 5 - Computer Scientists

## 20 Speakers from

- Africa
- Asia
- Australia
- Europe
- North America
- South America

[www.knee-hip.com/Arthroplasty2018](http://www.knee-hip.com/Arthroplasty2018)



## Success Partners



LKH-Stolzaple Orth. Dept.  
Murau, Austria



Orthopaedic Dept.  
October 6 University



Faculty of Medicine  
October 6 University



جامعة ٦ أكتوبر  
October 6 University



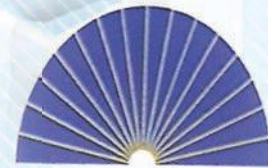
Egyptian Musculoskeletal Research Association



جمعية المحسن الطبية الخيرية  
Al Mohsen Medical Charity



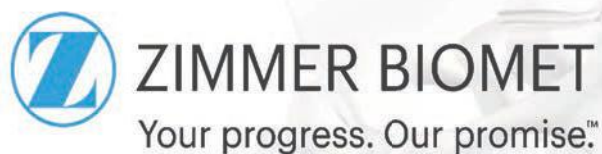
رواد التميز



Gamma Knife Center



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## Notes

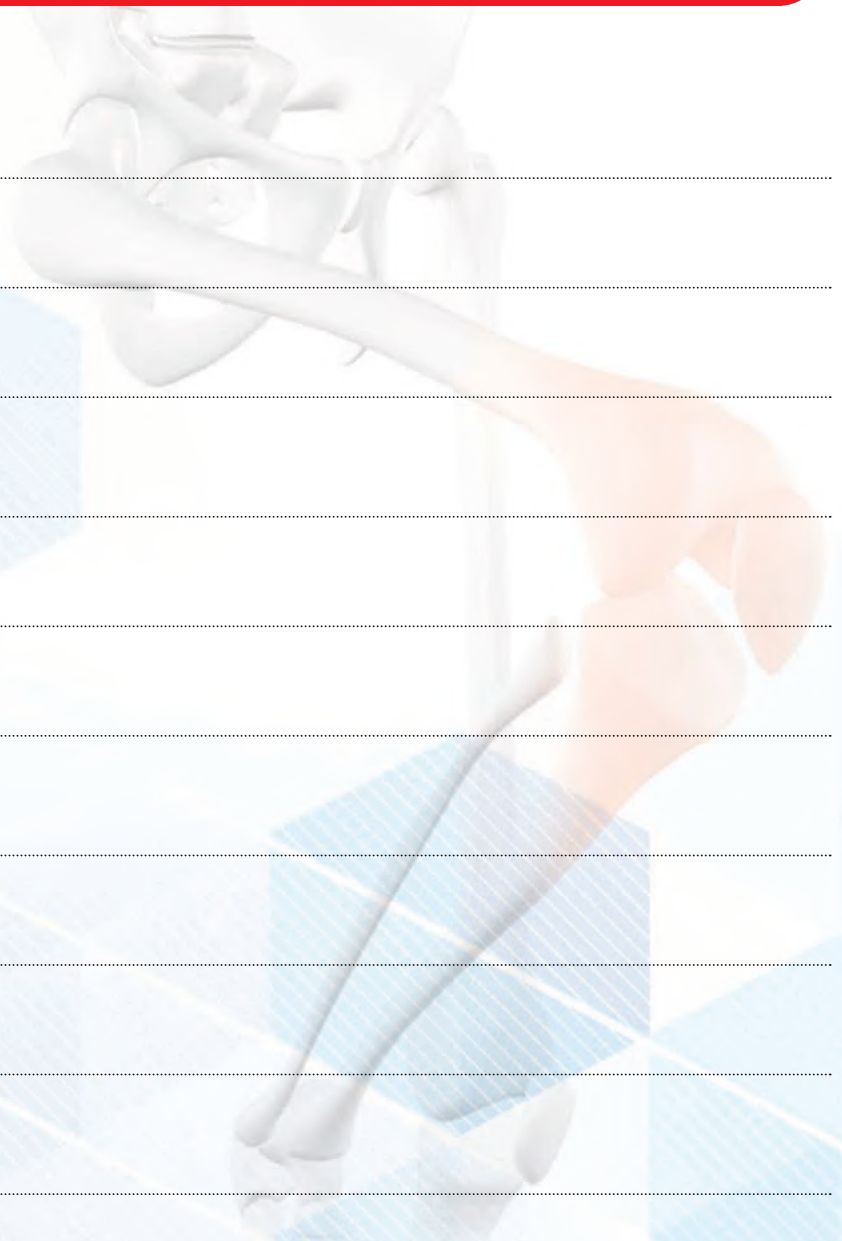


## Notes





## Notes





## ICC Conferences Organizing

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