



13th INTERNATIONAL ARTHROPLASTY CONFERENCE

2-4 JAN 2020

GRAND NILE TOWER, CAIRO, EGYPT



Under Patronage

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October 6 University

Prof. ATEF MORSY

Dean of the Faculty of Medicine
Beni Suez University
Honorary President of the Conference

Conference Chairmen

MAHMOUD HAFEZ

Prof. & Head of Orthopaedic Dept.
October 6 University, Cairo, Egypt

WAEI BARSOUM

President of Cleveland Clinic
Florida, USA

SCIENTIFIC PROGRAM

www.arthroplasty-conference.org





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WELCOME

The international arthroplasty conference (IAC) started in 2008 with 2 invited speakers from Cleveland Clinic Foundation (CCF); Joseph Iannotti, the Chairman of Orthopaedic Dept and Wael Barsoum, the Vice Chairman. It was a success from the first time, calling for continuation and progression. This collaborative work resulted in a written agreement with CCF to support our Orthopaedic Dept in both research and education. CCF over the years provided us with quality speakers with complete sponsorship of their travel expenses. IAC has had several hurdles after 2011 following the uprising in Egypt and then the tourism crisis in Sharm El Sheikh. As a result, we missed CCF speakers. Also, we had to move IAC from Sharm to Cairo. Today, CCF is back again with 5 distinguished faculty. In this conference, we have 8 other guest speakers from Europe, Asia and Australia. With more than 20 experienced speakers from Egypt, we expect a highly educational event and a platform for exchange of experiences. IAC is reaching its 13-anniversary, indicating a regularity, practicality and consistency. It became an entity that has its roots in Egypt, but its reach is international. IAC has been a meeting place for Experts in arthroplasty and computer assisted surgery. The features of this year event are listed below. We started collaborative work with Universities in Egypt. The first was with Suez Canal University and this year, the IAC is done in association with Beni Suef University and Prof Atef Morsy, the Dean of the Faculty of Medicine is the Honorary President of this conference. We hope that you enjoy the conference, and look forward to receiving your feedback, and seeing you at future events

Mahmoud Hafez, MSc Orth, Dip SICOT, FRCS Ed, MD

Conference Co-Chairman

Executive committee member of CAOS, WAIOT & IFIA International Societies

Consultant Orthopaedic Surgeon (locum), NHS, UK

Professor & Head of the Orthopaedic Dept.

October 6 University, Cairo, Egypt

www.egyorth.org



KEYNOTE LECTURERS:

Wael Barsoum

President of Cleveland Clinic, Florida, USA
Professor of Orthopaedic Surgery, Cleveland Clinic,
Cleveland, Ohio, USA

Bahir Elias

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



ADVISORY COMMITTEE:

Ahmed Hassaan

Prof. of Orthopaedics,
Alexandria University

Hazem Abdel Azim

Prof. of Orthopaedics,
Cairo University

Mahmoud Mabrouk

Prof. of Orthopaedics,
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Amr Khairy

Prof. & Head of Orthopaedics,
Ain shams University

Khaled Hassan

Prof. of Orthopaedics,
Zagazig University

Mahmoud Samy

Prof. of Orthopaedics,
Military Medical Academy

ORGANIZING COMMITTEE:

Ahmed Hashem

Prof. of Orthopaedics,
Zagazig University

Emad Elbanaa

Prof. of Orthopaedics,
Beni Souef University

Ahmed Waly

Ass. Prof. of Orthopaedics,
Alexandria University

Ahmed Tamer

Lecturer Orthopaedic Dept.
October 6 University



HIGHLIGHTS

- > 10 Invited speakers from Asia, Australia, Europe, and North America.
- > 20 distinguished speakers from Egypt many of them are highly experienced arthroplasty surgeons, head of Departments and deans of medical schools. All gather to exchange experiences on joint replacement.
- > Updates on important aspects of arthroplasty by team of surgeons from Cleveland clinic, one of the top hospitals worldwide.
- > Key lectures by 2 distinguished international speakers
- > Workshops on arthroplasty of large and small joints.
- > 16th Middle East Symposium on CAOS (Robotics, Navigation)
- > 10th PSI Symposium (Patient Specific Instruments & Custom made Implants)



HIGHLIGHTS

- > Symposium: Alternatives to Arthroplasty (Osteotomy, Arthrodesis, Arthroscopy & Biologics)
- > Seminars and sessions on infection (PJI), registry, research
- > Live surgery on knee arthroplasty using advanced PSI techniques
- > Innovation fair on novel techniques & patents
- > Parallel sessions on physiotherapy, orthopaedic nursing
- > Unique opportunity to have multi-disciplinary team from different specialties and health care systems providing a holistic approach for the management of arthritis and joint disorders
- > The conference is ethically compliant with European compliance Portal



INTERNATIONAL FACULTY

(Arranged Alphabetically)

NORTH AMERICA



*President of Cleveland Clinic, Florida, USA
Professor of Orthopaedic Surgery, Cleveland
Clinic, Cleveland, Ohio, USA*

BARSOUM, WAEL



*Emeritus professor, Georgia Medical
College,
Atlanta, USA*

ELSAHY, NABIL



*Chairman of Orthopaedics at
Cleveland Clinic Florida, USA
President of the musculoskeletal
infection society*

HIGUERA, CARLOS



*Research Program Manager at
Cleveland Clinic, Ohio, USA*

KLIKA, ALISON



INTERNATIONAL FACULTY

(Arranged Alphabetically)

NORTH AMERICA



*Hip & Knee Reconstructive Surgery,
Musculoskeletal Oncology/Cancer/ Adult Joint
Reconstruction and Orthopaedic Oncology,
Cleveland Clinic Florida, USA*

MANRIQUE-SUCCAR, JORGE



*Former Orthopaedic Surgeon
Brigham and Women's, Harvard
Medical School, USA*

Mohammed Al-Awlaqi



*Adult Joint Reconstructive Surgery Associate
Staff, Orthopaedic & Rheumatologic Institute,
Cleveland, Ohio, USA*

PIUZZI, NICOLAS



INTERNATIONAL FACULTY

(Arranged Alphabetically)

EUROPE



*Consultant Orthopaedic Surgeon,
Dumfries Galloway Royal Infirmary,
Dumfries, UK*

ANSARA, SAMEH



*Senior Consultant Orthopedic Trau-
matologic Hand and Plastic surgeon,
Maître ès Sciences Médicales,
Besançon, France*

ELIAS, BAHIR



*Director GOC Orthopaedic Shoulder
Hospital,
Bonn, Germany*

FLEEGA, BASIM



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

MORGAN, SAM



INTERNATIONAL FACULTY

(Arranged Alphabetically)

ASIA & AUSTRALIA



GHAZAL, ISMAIL



*Consultant Orthopaedic surgeon,
Amman, Jordan*



NEGRINE, JOHN



*Past President Australian
Orthopaedic Foot and Ankle Society.
Member Australian / American and
European Foot and Ankle societies*



NATIONAL FACULTY

(Arranged Alphabetically)

**Photos & Biography are Published
in the Conference Website**

Abdula Hamad

*Associate Professor of Orthopaedics,
Alexandria University*

Ahmed Al-Taoudi

*President of the Military Medical
Academy, Professor of Plastic Surgery*

Ahmed Hazim Abdel Azim

*Ass. Professor of Orthopaedics,
Cairo University*

Ahmed Waly

*Ass. Professor of Orthopaedics
Alexandria University*

Abdel Khalek El Zalabany

*Lecturer of Orthopaedics
Al Azhar University*

Ahmed Hashem

*Professor of Orthopaedics
Zagazig University*

Ahmed Kholeif

*Professor of Orthopaedics,
Cairo University*

Abdel Salam Eid

*Dean of faculty of Medicine, Zagazig
University, Professor of Orthopaedics*

Ahmed Hassaan

*Professor of Orthopaedics, Alexandria
University, President of Egyptian Pelvis
and Hip Society*

Ahmed Tamer

*Lecturer of Orthopaedics
October 6 University*



NATIONAL FACULTY

(Arranged Alphabetically)

**Photos & Biography are Published
in the Conference Website**

Amr Khairy

*Professor & Head of Orthopaedics,
Ain shams University*

Ayman Soliman

*Professor of Orthopaedics,
Alexandria University*

Bahaa Kornah

Professor of Orthopaedics, Al Azhar University

Emad Saweeres

*Assistant Professor of Orthopaedics
El Sahel Teaching Hospital*

Gamal Hosny

*Professor of Orthopaedics, Banha University
& Former president of EOA*

Ashraf Al Wakeel

Professor of Orthopaedics, Military Medical Academy

Atef Morsy

*Dean of faculty of Medicine,
Beni Souef University, Professor of Orthopaedic Dept.,*

Emad Elbanaa

Professor of Orthopaedics, Beni Souef University

Fouad Zamel

*Professor of Orthopaedics
Cairo University*

Hatem Galal Zaki

Prof. of Orthopaedics, Assiut University



NATIONAL FACULTY

(Arranged Alphabetically)

**Photos & Biography are Published
in the Conference Website**

Hazem Abdel Azim

Prof. of Orthopaedics, Cairo University

Khaled Emara

*Professor of Orthopaedics
Ain Shams University*

Khaled Fawzy

*Professor of Orthopaedics,
Cairo University*

Mahmoud Hafez

*Prof. & Head of orthopaedic dept
October 6 University, Cairo, Egypt*

Ibrahim El Ganzoury

*Professor of Orthopaedics
Ain Shams University*

Khaled Hassan

*Professor and Head of the Orthopaedic Dept
Zagazig University. Head of Arthroplasty Unit.*

Mahmoud Abdel Karim

*Associate professor of Orthopaedics,
Cairo University*

Mahmoud Mabrouk

Prof. of Orthopaedics, Al Azhar University



NATIONAL FACULTY

(Arranged Alphabetically)

**Photos & Biography are Published
in the Conference Website**

Mahmoud Samy

*Professor of Orthopaedics,
Military Medical Academy*

Radwan Gamal

*Assistant Professor of Orthopaedics,
Ain Shams University*

Yousry Emad

*Professor of Orthopaedics,
Alexandria University*

Mohamed Gamal Morsy

*Professor of Orthopaedics,
Alexandria University*

Tarek Elkhadrave

*Professor of Orthopaedics,
Alexandria University*



SPEAKERS FOR FREE PAPERS AND POSTERS:

Mohammed Aboelmagd

Ahmed Maher Teaching Hospital

Mostafa Elnemr

El Zaitoun Specialized Hospital

Ahmed A. Khalifa

South Valley University, Qena

Mark Ashraf

October 6 University

Karim Hamdy

October 6 University

Ahmed Mansour

Port Said University

Ahmed El Khawaja

Ministry of Health, Cairo

Ahmed Mattar

October 6 University

Michael Maher

October 6 University

Ahmed Moghny

October 6 University

Nada Ibrahim

October 6 University

Sherine Yousery

October 6 University

Assem Bastawisy

Lecturer of Orthopedics and Trauma
Surgery, Misr University for Science
and Technology

Mohamed Elfekky

Dubai, UAE

Ahmed Nabeel

El Agouza Hospital

Ahmed Gamal

October 6 University

Omar Makram

October 6 University

Mostafa Saied

October 6 University

Ashraf Elazab

Mansoura University

Mohamed Fawzy

Mansoura University



INNOVATION FAIR PARTICIPANTS

Mohamed Elfekky

Dubai, Uae

Mohamed Samir

October 6 University

Hossam Hamza

October 6 University

Ahmed El Khawaja

Ministry of Health, Cairo

Mahmoud Hafez

*Prof. & Head of orthopaedic dept
October 6 University, Cairo, Egypt*

Ahmed Moghny

October 6 University



WORKSHOPS DAY 1

Thursday, 2nd January 2020

18

2-4 JAN 2020

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THURSDAY
2ND JANUARY 2020

DAY

1

WORKSHOPS

09:00 – 12:00 PM Registration

DURATION: 45 MINUTES	WORKSHOPS	MODERATOR: NICOLAS PIUZZI	IMPLANTS
12:00 – 12:45 PM	PRIMARY TKR PROF. TAREK ELKHADRAWA		
12:45 – 13:30 PM	UNICOMPARTMENTAL KNEE REPLACEMENT (OXFORD) PROF. IBRAHIM EL GANZOURY		ZIMMER-BIOMET
13:30 – 14:15 PM	PRIMARY THR (DUAL MOBILITY) PROF. AHMED HASSAAN		IMPLANT CAST, (GLOBAL)
14:15 – 14:45 PM	COFFEE BREAK		
14:45 – 15:30 PM	REVISION TKR (PCK REVISION KNEE) PROF. RADWAN GAMAL		ORTHOHOUSE (MAXX MEDICAL)



THURSDAY
2ND JANUARY 2020

DAY

1

WORKSHOPS

15:30 – 16:15 PM	REVISION THR (DELTA REVISION TT) PROF. MAHMOUD ABDULKARIM	ORTHOHOUSE (LIMA)
16:15 – 17:00 PM	SHOULDER REPLACEMENT (REVERSE SHOULDER) PROF. MOHAMED GAMAL MORSY	ZIMMER-BIOMET



THURSDAY
2ND JANUARY 2020

DAY

1

WORKSHOPS

17:00 – 18:00 PM

FOOT & ANKLE SYMPOSIUM & WORKSHOP ARTHROPLASTY, OSTEOTOMY AND ARTHRODESIS

INSTRUCTORS

JOHN NEGRINE

PAST PRESIDENT AUSTRALIAN ORTHOPAEDIC FOOT AND
ANKLE SOCIETY, AUSTRALIA

AHMED KHOLEIF

PROFESSOR OF ORTHOPAEDICS, CAIRO UNIVERSITY

18:00 – 19:00 PM

Research & Publications Workshop

A. KLIKA
M. HAFEZ

BASICS OF RESEARCH
INTERNATIONAL PUBLICATIONS: TIPS AND TRICKS

19:30 PM

FACULTY DINNER

21



2-4 JAN 2020

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DAY 2

FRIDAY 3rd January 2020

22



2-4 JAN 2020

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FRIDAY
3RD JANUARY 2020

DAY

2

SESSION 1 : GENERAL

CHAIRMEN: J. MANRIQUE-SUCCAR – M. SAMY

09:00–09:15 AM

**SOCIO ECONOMIC DIFFICULTIES IN EGYPT:
DO WE HAVE AN IMPACT?**

S. ANSARA

09:15–09:30 AM

FEMORAL NECK FRACTURES: FIX OR REPAIR?

J. MANRIQUE-SUCCAR

09:30–09:45 AM

**IMPROVING OUTCOMES IN PRIMARY HIP AND
KNEE ARTHROPLASTY: A PERSONALIZED
APPROACH**

N. PIUZZI

09:45–10:00 AM

PAIN MANAGEMENT AFTER TKA

C. HIGUERA

10:00–10:15 AM

DISCUSSION



FRIDAY
3RD JANUARY 2020

DAY

2

SESSION 2 : KNEE

CHAIRMEN: C. HIGUERA - T. ELKHADRAWI

10:15-10:30 AM	PREOPERATIVE PLANNING FOR TKR	T. ELKHADRAWI
10:30-10:45 AM	MANAGING EXTRAARTICULAR DEFORMITIES DURING TKR	M. HAFEZ
10:45-11:00 AM	RECONSTRUCTIVE PRINCIPLES AROUND REVISION TOTAL KNEE REPLACEMENT	W. BARSOUM



FRIDAY
3RD JANUARY 2020

DAY

2

SESSION 2 : KNEE

11:00–11:15 AM

METAL AUGMENTATION FOR KNEE REVISION **C. HIGUERA**

11:15–11:30 AM

DISCUSSION

11:30 – 13:00 PM

COFFEE BREAK /FRIDAY PRAYER



FRIDAY
3RD JANUARY 2020

DAY

2

SESSION 3 : HIP

CHAIRMEN: W. BARSOUM – A. HASSAAN

13:00-13:15 PM	DIRECT ANTERIOR APPROACH: "THE ROTHMAN WAY; USING A REGULAR TABLE AND NO FLUOROSCOPY"	J. MANRIQUE-SUCCAR
13:15-13:30 PM	SHORT STEM THA: EGYPTIAN EXPERIENCE	A. HASSAAN
13:30-13:45 PM	DUAL MOBILITY CUPS	C. HIGUERA
13:45-14:00 PM	RECONSTRUCTIVE PRINCIPLES AROUND REVISION THR	W. BARSOUM



FRIDAY
3RD JANUARY 2020

DAY

2

SESSION 3 : HIP

14:00-14:15 PM

MANAGING BONE DEFECTS IN THR: GRAFTS OR AUGMENTS **A. SOLIMAN**

14:15-14:30 PM

DISCUSSION



FRIDAY
3RD JANUARY 2020

DAY

2

14:30-15:30 PM

OPENING CEREMONY & KEYNOTE PRESENTATION

INTRODUCTION

PROF. MAHMOUD HAFEZ

IMPACT OF O6U ORTHOPAEDIC DEPARTMENT ON UNIVERSITY RANKING & SOCIETY

WELCOME

PROF. ATEF MORSY

DEAN OF FACULTY OF MEDICINE, BENI SUEF UNIVERSITY
HONORARY PRESIDENT OF THE CONFERENCE

PROF. DAWLAT EL MILIGY

DEAN OF FACULTY OF MEDICINE, OCTOBER 6 UNIVERSITY

PROF. ALI ABDELAZIZ ALI

VICE PRESIDENT OF OCTOBER 6 UNIVERSITY

PROF. GAMAL SAMY ALY

PRESIDENT OF OCTOBER 6 UNIVERSITY



FRIDAY
3RD JANUARY 2020

DAY

2

KEYNOTE LECTURES

MODERATOR: CONFERENCE GUEST:

PROF. AHMED AL-TAUDI/ PRESIDENTY OF MILITARY MEDICAL ACADEMY

PROF. WAEEL BARSOUM

**THE ROLE OF ARTIFICIAL INTELLIGENCE AND AUGMENTED REALITY TO
HELP SOLVE THE GLOBAL HEALTH CRISIS**

PROF. BAHIR ELIAS

BURNOUT SYNDROME IN ORTHOPEDIC SURGEONS

15:30 – 16:10 PM

LUNCH



FRIDAY
3RD JANUARY 2020

DAY

2

SESSION 4 : INFECTION & TUMOURS

CHAIRMEN: J. MANRIQUE-SUCCAR – A. KHAIRY

16:10–16:20 PM	PREVENTION OF PJI	C. HIGUERA
16:20–16:30 PM	DEFINITION OF LOW GRADE & HIGH GRADE INFECTION	WAIOT
16:30–16:40 PM	HIP SPACERS IN EXTREME SCENARIOS	I. EL GANZOURY
16:40–16:50 PM	SPACERS FOR TKA	M. ABDEL KARIM
16:50–17:00 PM	RECONSTRUCTIVE CHALLENGES & MUSCULOSKELETAL ONCOLOGY	J. MANRIQUE-SUCCAR
17:00–17:10 PM	DISCUSSION	



FRIDAY
3RD JANUARY 2020

DAY

2

SESSION 5: COMPLICATIONS

CHAIRMEN: A EID – A. AL-WAKEEL

17:10-17:20 PM

FEMUR PERIPROSTHETIC FRACTURES
(VANCOUVER TYPE 2)

C. HIGUERA

17:20-17:30 PM

FAILURE OF INGENIOUS DESIGNS

K. FAWZY

17:30-17:40 PM

PRIMARY HIP FOR ACETABULAR FRACTURES

A. HAMAD

17:40-17:50 PM

SOFT TISSUE LOSS WITH EXPOSED IMPLANTS:
WHAT TO DO?

N. ELSAHY

17:50-18:00 PM

DISCUSSION



DAY 3

SATURDAY 4th January 2020



SATURDAY
4TH JANUARY 2020

DAY

3

SESSION 6 : FROM JOINT PRESERVATION TO SALVAGE

CHAIRMEN: K. HASSAN – H. ABDEL AZIM

09:00-09:10 AM	ORTHOBIOLOGICS 2020	N. PIUZZI
09:10-09:20 AM	HIP PRESERVATION IN CASE OF AVN	H. ABDEL AZIM
09:20-09:30 AM	HIP PRESERVATION SURGERY FOR PERTHES & PERTHES LIKE CONDITIONS	A. ZALABANY
09:30-09:40 AM	ARTHROSCOPY TO PRESERVE THE JOINT IN HIP OA	H. ZAKI
09:40-09:50 AM	SALVAGE AFTER FAILED TIBIAL PLATEAU FRACTURES	E. SAWEERES



SATURDAY
4TH JANUARY 2020

DAY

3

SESSION 6 : FROM JOINT PRESERVATION TO SALVAGE

09:50-10:00 AM

PELVIC SUPPORT OSTEOTOMY AS A SALVAGE FOR INFECTED REVISION THR **K. EMARA**

DEBATE: WHICH IS BETTER HTO OR UNI KNEE

10:00-10:10 AM

HIGH TIBIAL OSTEOTOMY

G. HOSNY

10:10-10:20 AM

UNI COMPARTMENTAL KNEE

A. WALY

10:20-10:30 AM

**HIGH TIBIAL OSTEOTOMY VERSUS
UNI COMPARTMENTAL KNEE**

M. AL-AWLAQI



SATURDAY
4TH JANUARY 2020

DAY

3

SESSION 7: MISC

CHAIRMEN: B. FLEEGA – E. ELBANNA

10:30–10:40 AM	NEW FORMS OF IMPINGEMENT AROUND THE HIP	A. HAZIM
10:40–10:50 AM	PROXIMAL FEMORAL OSTEOTOMY	F. ZAMEL
10:50–11:00 AM	ANKLE OA: FUSE OR REPLACE	S. MORGAN
11:00–11:10 AM	PSI FOR REPLACING MALUNITED DEFORMED GLENOID	A. MANSOUR



SATURDAY
4TH JANUARY 2020

DAY

3

SESSION 7: MISC

11:10–11:20 AM

**PSI SUPPORTED ARTHROSCOPIC
RECONSTRUCTION OF 2 AND 3 PARTS PROXIMAL
HUMERAL FRACTURE**

B. FLEEGA

11:20–11:30 AM

**PSI SHOULDER MODELL GUIDED TOTAL
SHOULDER REPLACEMENT IN OLD 4 PARTS
MALUNITED FRACTURES**

B. FLEEGA

11:30 – 11:45 PM

COFFEE BREAK



SATURDAY
4TH JANUARY 2020

DAY

3

SESSION 8: FREE PAPERS

CHAIRMEN: Y. EMAD – B. KORNAH

11:45–11:53 PM

**THIGH PAIN AFTER HIP ARTHROPLASTY
EVALUATION AND MANAGEMENT**

B. KORNAH

11:53–12:01 PM

**CAN WE PREDICT LEG LENGTH CHANGE
(LLC) AFTER UNILATERAL TOTAL KNEE
ARTHROPLASTY (TKA)?**

A. KHALIFA

12:01–12:09 PM

**COMPLICATED CASE OF IPSILATERAL
FEMORAL NECK AND SHAFT FRACTURE**

A. HASHEM



SATURDAY
4TH JANUARY 2020

DAY

3

SESSION 8: FREE PAPERS

12:09-12:17 PM

**MANAGEMENT OF FEMORAL DEFECTS IN
THR**

K. FAWZY

12:17-12:25 PM

**CONVERSION OF BILATERAL FUSED HIPs TO
THR**

A. TAMER



SATURDAY
4TH JANUARY 2020

DAY

3

SESSION 9: 16TH SYMPOSIUM ON CAOS & 10TH SYMPOSIUM (PSI)

CHAIRMEN: N. PIUZZI - I. GHAZAL

12:25-12:35 PM	ROBOTIC SURGERY	N. PIUZZI
12:35-12:45 PM	PATIENT SPECIFIC ORTHOPAEDICS	A. MOGHNY
12:45-12:55 PM	USE OF PSI IN DIFFICULT PRIMARY TOTAL KNEE: CASE STUDY	M. MAHER
12:55-13:05 PM	COMPARISON BETWEEN UNI & TKR USING PSI	M. ASHRAF



SATURDAY
4TH JANUARY 2020

DAY

3

SESSION 9: 16TH SYMPOSIUM ON CAOS & 10TH SYMPOSIUM (PSI)

13:05-13:15 PM

PSI: IS IT PRACTICAL & COST EFFECTIVE FOR PRIVATE WORK **I. GHAZAL**

13:15-13:25 PM

PSI: EGYPTIAN EXPERIENCE **M. ELNEMR**

13:25-13:35 PM

PSI FOR SHOULDER SURGERY **S. ANSARA**

13:35 - 15:20 PM

LIVE SURGERY: KNEE ARTHROPLASTY USING ADVANCED PSI TECHNIQUES

MODERATORS: J. MANRIQUE-SUCCAR, A. WALY

15:20 PM

LUNCH



SATURDAY
4TH JANUARY 2020

DAY

3

SESSION 10 : REGISTRY

CHAIRMEN: A. KLIKA – M. MABROOK

16:00–16:10 PM	PLANNING AND DEVELOPING AN ARTHROPLASTY OUTCOMES REGISTRY: EXPERIENCE AT THE CLEVELAND CLINIC	A. KLIKA
16:10–16:20 PM	13 YEARS OUTCOME OF EGYPTIAN ARTHROPLASTY REGISTRY	N. IBRAHIM
16:20–16:30 PM	OUTCOME OF PSI IN EGYPTIAN REGISTRY	M. SAMIR
16:30–16:40 PM	ARTHROPLASTY IN USA & YEMEN: THE DIFFERENCE	M. AL-AWLAQI
16:40–16:50 PM	HOW TO SPOT BAD SCIENCE IN CLINICAL RESEARCH	A. KLIKA



SATURDAY
4TH JANUARY 2020

DAY

3

INNOVATION FAIR

CHAIRMAN: M. AL-AWLAQI

**PSI FOR REVISION, A NEW NOVEL WAY OF DOING
REVISION KNEE SURGERY**

M. ELFEKKY

**THE CANNULATED FENESTRATED VALVED SCREW FOR
INFECTION**

A. AL KHAWAJA

PSI FOR OSTEOTOMY AND TUMORS

A. MOGHNY

CUSTOM MADE IMPLANTS FOR ORTHOPAEDICS

A. MOGHNY

PSI FOR SPINE

M. SAMIR

**PATIENT SPECIFIC TEMPLATES FOR CORRECTIVE
OSTEOTOMY**

M. SAMIR



INNOVATION FAIR

CHAIRMAN: M. AL-AWLAQI

AN APPARATUS AND SYSTEM FOR ACQUIRING DATA FROM BONES AND JOINTS, PLAN SURGERY AND MANUFACTURE INSTRUMENTS OR IMPLANTS **M. HAFEZ**

A METHOD FOR CONNECTING CUSTOM MADE GUIDES TO CONVENTIONAL INSTRUMENTS OF JOINT REPLACEMENT **A. MOGHNY**

A PATIENT SPECIFIC TEMPLATE AND METHOD FOR UNICOMPARTMENTAL KNEE REPLACEMENT **A. MOGHNY**

15IN1 FEMORAL CUTTING BLOCK AND GUIDE FOR KNEE REPLACEMENT **M. HAFEZ, A. MOGHNY**

MOVING FORWARD FROM 3D TO 4D PRINTING IN DENTISTRY **H. HAMZA**

OTHERES





SATURDAY
4TH JANUARY 2020

DAY

3

CHAIRMAN: M. RADWAN

POSTERS:

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

**THE USE OF PSI IN COMPLEX TKA ASSOCIATED WITH
EXTRAARTICULAR DEFORMITIES**

M. FAWZY

MEDIAL PIVOT KNEE CHANGING CONCEPTS

M. ELFEKKY

**EFFECT OF CORONAL BOWING OF TIBIA ON TIBIAL COMPONENT
PLACEMENT IN MOBILE BEARING UNI KNEE**

AHMED KHALIFA

12 YEARS OUTCOME AFTER FIXATION OF PIPKIN FRACTURE

AHMED MATTAR



SATURDAY
4TH JANUARY 2020

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3

CHAIRMAN: M. RADWAN

POSTERS:

FEMORAL BOWING IN EGYPTIAN POPULATION

SHERINE YOUSERY

WHY JOINT REPLACEMENT FAILS IN EGYPT

AHMED GAMAL

PSI FOR BILATERAL TKR USING REVISION IMPLANTS

MAHMOUD HAFEZ

TKR AS A SALVAGE FOR COMMUNUTED DISTAL FEMORAL FRACTURE

MAHMOUD HAFEZ

**POLICY AND INCIDENCE OF CLINICAL DVT AND FATAL PE IN TKA AND THA:
DATA FROM EGYPTIAN COMMUNITY
ARTHROPLASTY REGISTER**

OMAR MAKRAM



SATURDAY
4TH JANUARY 2020

DAY

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POSTERS:

EVALUATION OF THE ADDUCTOR CANAL BLOCK FOR POSTOPERATIVE PAIN CONTROL AND EARLY FUNCTIONAL RECOVERY IN ARTHROSCOPIC KNEE SURGERY: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED TRALS.

ASHRAF ELAZAB

PREOPERATIVE VARUS-VALGUS STRESS ANGLE DIFFERENCE IS VALUABLE FOR PREDICTING THE EXTENT OF MEDIAL RELEASE IN VARUS DEFORMITY DURING TOTAL KNEE ARTHROPLASTY

ASHRAF ELAZAB

LEG LENGTH CHANGES AFTER TKA

MOHAMMED ABOELMAGD

NUMBER OF TECHNICAL STEPS AND INSTRUMENTS FOR TKA: COMPARISON BETWEEN CONVENTIONAL AND PSI

ASSEM BASTAWISY



SATURDAY
4TH JANUARY 2020

DAY

3

PARALLEL SESSIONS: HALL

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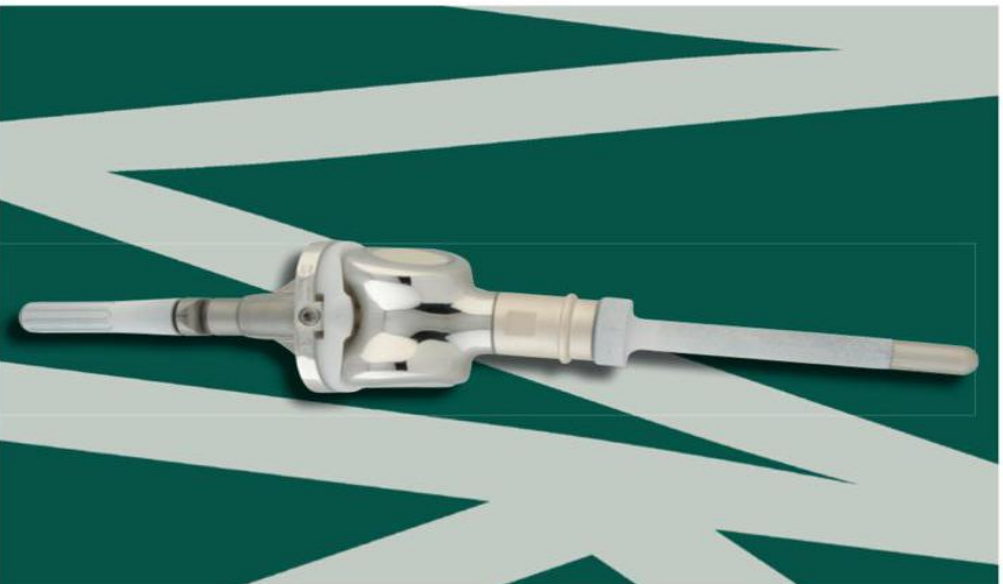
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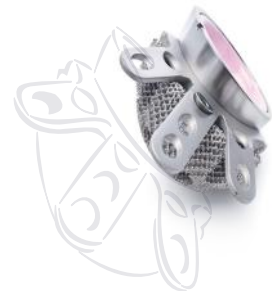
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 26th Abdel Hameed Abdel Wahab st.
Emtedad Makram Ebeed st. front of Alalsun Institute
3rd floor

 info@quartz-eg.com
www.quartz-eg.com

 +2 0222704784
+2 01007417781
+2 01011130838

    @quartzegy

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