4th Masterclass in Arthroplasty Surgery

MIS
Hip & Knee arthroplasty
and related technology
Current Concepts

MAST
World’s
1st Virtual Reality
Training Course
in Arthroplasty

Organized by: European Hip Society

Under the auspices of

Era Ltd
17, Asklipiou Str. | 106 80 Athens - Greece
T. +30 210 3634 944 | F. + 30 210 3631690
E. info@era.gr | W. www.era.gr

www.mastcourse.com

01-03
DECEMBER
Thessaloniki
THINKING ABOUT TOMORROW'S PATIENTS, TODAY

CORAIL®
HIP SYSTEM
Revision Stem
Femoral Hip System: Accolade® II

Designed to fit more patients, designed to fit your approach™.

References

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery. The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area. Stryker Corporation or its divisions or other corporate affiliated entities own, use or have applied for the following trademarks or service marks: Accolade, Designed to fit more patients, designed to fit your approach, Stryker. All other trademarks are trademarks of their respective holders.

Copyright © 2016 Stryker. All rights reserved. Printed in the USA. // ACCII-AD-1 01/16
Dear Colleagues,

We warmly welcome you to the MAST 4 Conference here in Thessaloniki, once again at the stunning Concert Hall, “Megaron Mousikis”. This year, our special focus is MIS Arthroplasty and related techniques and technologies. The programme also includes presentations regarding the full spectrum of current hip and knee arthroplasty and revision concepts by renowned national and international faculty.

As from this year, the MAST conference has achieved International status and is co-organised by EHS (The European Hip Society), as well as being honoured again by the auspices of EFORT (The European Federation of National Associations or Orthopaedics and Traumatology).

The MAST conference runs simultaneously this year with the first international virtual reality training course, “VITRO 1” (Virtual Training Orthopaedics 1), where we are offering our participants the unique opportunity to train in hip & knee arthroplasty surgery.

The MAST 4 conference is a fantastic opportunity for you to exchange views on serious medical and surgical arthroplasty concepts, under the light of the latest research. The beautiful city of Thessaloniki is the Byzantine jewel of Greece and will capture your imagination with its lively atmosphere and numerous historical sites. We are very much looking forward to welcoming you.

Conference Chairmen

Eleftherios Tsiridis
MD, PhD, FACS, FRCS

Berend Willem Schreurs
MD, PhD
COMMITTEES

Chairmen
Schreurs Berend Willem
Tsiridis Eleftherios

INTERNATIONAL FACULTY
Charity John
Gianakos Arianna
Epinette Jean Alain
Moazen Mehran
Overgaard Soeren
Poultsides Lazaros
Schreurs Berend Willem
Sturridge Sebastian
Tsikandylakis Georgios

GREEK FACULTY
Adam Stergios
Beletsiotis Anastasios
Christodoulou Anastasios
Chronopoulos Efstathios
Damian Spyros
Digas George
Drosos George
Gkoutzimiotrou Evangelia
Ioannides George
Kapetanos George
Kenanidis Efstathios
Koukoumbis Theodosios
Macheras George
Makris Vasileios
Mavromatidis Savvas
Nikolaou Vasileios
Papadimitriou Konstantinos
Papadopoulos Vasileios
Petsatodis George
Potoupinis Michael
Sayegh Fares
Topalis Chris
Tsiridis Eleftherios
Varveri Marianna
11.00-12.00 Registrations
Welcome and Housekeeping: F. Sayegh, E. Tsiridis, Introduction: G. Kapetanos

12.00-13.00 Primary Knee Arthroplasty: Current Concepts
Chairs: F. Sayegh, Th Koukoumbis, G. Ioannides, G. Drosos
Uni-compartmental knee: fixed or mobile bearing
V. Nikolaou
MIS knee arthroplasty reality or Myth
E. Chronopoulos
Varus & valgus balancing
G. Tsikandylakis
Pain and blood management current concepts
A. Gianakos
PANEL DISCUSSION

13.00-14.00 Revision Total Knee Arthroplasty: Techniques & Complications
Chairs: V. Nikolaou, E. Chronopoulos, L. Poultsides, G. Petsatodis
Revision TKA: tantalum cones vs DFR
G. Ioannides
Infection TKA: microbial profile and antibiotics
G. Drosos
TKA DVT prophylaxis: current concepts
F. Sayegh
Managing TKA stiffness post op
Th. Koukoumbis
PANEL DISCUSSION

14.00-15.00 Revision Total Knee Arthroplasty: Registry Results & Complex Cases
Chairs: F. Sayegh, G. Ioannides, G. Drosos, G. Kapetanos
Managing bone loss in TKA revision
G. Petsatodis
Registry results for Unis vs TKA
V. Nikolaou
Tribology updates on TKA polyethylene liners
L. Poultsides
TKA after tibial osteotomy or ACL reconstruction
S. Adam
PANEL DISCUSSION
15.00-15.30  LIGHT LUNCH

Chairs for Workshops I, II, III & IV:

WORKSHOP I
15.30-18.30  Exeter Hip Course: practical training in Cemented THA

WORKSHOP II
15.30-18.30  Primary TKA CR & PS Course: practical training

WORKSHOP III
15.30-18.30  Customised Spacers Course: Stage I Infection Revision

WORKSHOP IV
15.30-18.30  Virtual Reality: THA & TKA Course
08.30-09.00  Day Welcome & Housekeeping: F. Sayegh, E. Tsiridis  
Introduction The Legacy of MAST conference: A. Christodoulou  
Brief Introduction The Hague EHS 2018: President B. W. Schreurs

09.00-09.45  MIS THA: Video Steps for Success  
Chairs: B. W. Schreurs, J.A. Epinette, S. Overgaard, S. Sturridge  
MIS Direct Anterior  
G. Macheras  
MIS Anterolateral  
G. Digas  
MIS Superpath  
G. Drosos  
MIS Direct Superior  
E. Tsiridis  
MIS THA and Anaesthesia:  
E. Goutziomitrou, M. Varveri  
PANEL DISCUSSION

09.45-10.45  Total Hip Arthroplasty: Modern Era of Hip Surgery  
Chairs: G. Macheras, G. Diga, G. Drosos, A. Christodoulou  
Advantages of MIS THA  
A. Gianakos  
Complications MIS THA  
S. Sturridge  
Robotic Navigation MAKO-plasty THA current concepts  
L. Poultsides  
Monoblock Vitamin E sockets for primary THA  
E. Chronopoulos  
VR training in MIS THA the way forward  
E. Kenanidis  
FEA Modeling Analysis and THA  
M. Moazen  
PANEL DISCUSSION
10.45-11.30  **Revision Total Hip Arthroplasty: Removing Implants & Dual Mobility Concept**

**Chairs:** L. Poultsides, B. W. Schreurs, S. Overgaard, E. Chronopoulos

Dual mobility in young patients and revision cases

**J.A. Epinette**

Classification Paprosky for socket and femur

**S. Sturridge**

Tricks to remove the socket

**E. Tsiridis**

Tricks to remove the stem

**G. Tsikandylakis**

PANEL DISCUSSION

11.30-12.00  **COFFEE BREAK**

12.00-12.45  **Revision Total Hip Arthroplasty: Reconstruction Techniques TM vs Graft**

**Chairs:** S. Sturridge, S. Overgaard, L. Poultsides, G. Tsikandylakis

Reconstruction using TM augments for socket

**G. Digas**

Reconstruction of the femur: IG or Uncemented long

**B. W. Schreurs**

THA reconstruction after acetabular fractures:

**S. Darmanis**

Cement in cement revision

**J. Charity**

PANEL DISCUSSION
12.45-14.00  THA Complications & Registry Data  
Chairs: G. Macheras, G Digas, S. Darmanis, S. Sturridge, A. Beletsiotis  
Immuoallergy and ALVAL in modularity  
J.A Epinette  
Periprosthetic fractures acetabulum and femur  
J. Charity  
Risk factors for deep infection in THA and the prognosis  
S. Overgaard  
Dutch Registry Results (Hip)  
B. W. Schreurs  
Danish Registry Results (Hip)  
S. Overgaard  
Arthroplasty Registry Thessaloniki- Registry Results  
E. Kenanidis  
Nursing View of fast Track THA  
K. Papadimitriou, S. Mavromatidis, V. Papadopoulos  
PANEL DISCUSSION

14.00-15.00  LIGHT LUNCH

WORKSHOP III
15.00-18.00  Customised Spacers Course:  
Stage I Infection Revision

WORKSHOP V
15.00-18.00  THA Revision Course:  
Augments, Cup-Cage, ETO, Modular Tapered Stems, Impaction Grafting, Figure of 7
## SATURDAY 2nd DECEMBER 2017

### THE HIP ARHTROPLASTY DAY

**Maurice Saltiel Hall – Building M2**

<table>
<thead>
<tr>
<th>WORKSHOP VI</th>
<th>15.00-18.00</th>
<th>TKA Revision Course: Augments, CCK, stem &amp; offset</th>
</tr>
</thead>
</table>

**Library Hall – Building M2**

<table>
<thead>
<tr>
<th>WORKSHOP IV</th>
<th>15.00-18.00</th>
<th>Virtual Reality: THA &amp; TKA Course</th>
</tr>
</thead>
</table>

**20.00-22.00**  

**FACULTY DINNER**

1. **B. W. Schreurs, J.A. Epinette:** “EHS Updates”  
2. **E. Tsiridis:** “MastCourse Updates”  
3. **S. Sturridge, E. Tsiridis:** “Tsiridis Fellowships in Greece & the UK”
08.00-08.30  Multiple Choice Questions Test:  
Tsiridis Arthroplasty Fellowship

08.45-09.00  Day Welcome & Housekeeping: F Sayegh, E. Tsiridis  
Brief Introduction Lille EHS 2020: President Elect J.A. Epinette

09.00-13.00  Video Surgery Hip and Knee & Revision challenges  
Chairs: F. Sayegh, B. W. Schreurs, J. A. Epinette, S. Sturridge,  
S. Overgaard, G. Petsatodis, L. Poultsides

Video live Surgery Hip & Knee Revision Cases  
G. Macheras

Video live Surgery Hip & Knee Revision Cases  
G. Digas

Video live Surgery Hip & Knee Revision Cases  
G. Drosos

Video live Surgery TKA Revision CCK  
E. Tsiridis

TKA Revision TC3  
E. Tsiridis

TKA Revision PTR fully constrained  
E. Tsiridis

Acetabular Revision Full TM socket and TM augments  
E. Tsiridis

Revision socket Intra-abdominal Removal for discontinuity  
E. Tsiridis

Revision THA ETO for Stem removal  
E. Tsiridis

Impaction grafting for acetabular trauma  
E. Tsiridis

Constrained Liner for instability  
E. Tsiridis

Distal femoral osteotomy for DDH valgus knee  
E. Tsiridis

Revision THA using PFR implant for malunion & bone loss  
E. Tsiridis

Cement in cement and Impaction Grafting  
J. Charity

Library Hall – Building M2

WORKSHOP IV

09.00-13.00  Virtual Reality:  
THA & TKA Course
GENERAL INFORMATION

VENUE
The Meeting will be held in Thessaloniki, at Thessaloniki Concert Hall.
The car parking of the concert hall will be available free of charge for all congress participants.

DATE
The Meeting will be held on 1-3 December, 2017

CERTIFICATE OF ATTENDANCE
Certificate of attendance will be given to each registered participant, at the end of the Meeting.

MAST ICAROS FELLOWSHIP
MCQ (multiple choice questions) Mast Scholarship exams will identify 2 top delegates to be awarded the MAST Icaros Fellowship. The Mast fellows will have the opportunity to attend a 3-month surgical Fellowship with Dr. Tsiridis in Hip \& Knee Arthroplasty and revision.

EXETER HIP COURSE
The official cemented Exeter Hip Arthroplasty Course, accredited by the Exeter Team in the UK. Special certificate of attendance will be awarded to the selected delegates.

SECRETARIAT AND TRAVEL AGENCY
ERA Ltd • CONGRESSES • EVENTS • BUSINESS TRAVEL • INCENTIVES • TOURISM
17, Asklipiou Str., 10680 Athens-Greece
Tel.: +30 210 3634944, Fax: +30 210 3631690

LANGUAGE
ENGLISH is the official language of the Meeting.

REGISTRATION FEES
REGISTRATION FEE IS FREE 0 €
WORKSHOP I: Exeter Hip Course: practical training in Cemented THA 30 €
WORKSHOP II: Primary TKA CR \& PS Course: practical training 30 €
WORKSHOP III: Customised Spacers Course: Stage I Infection Revision 30 €
WORKSHOP IV: Virtual Reality: THA \& TKA Course 50 €
WORKSHOP V: THA Revision Course: Augments, Cup-Cage, ETO, Modular Tapered Stems, Impaction Grafting, Figure of 7 50 €
WORKSHOP VI: TKA Revision Course: Augments, CCK, stem \& offset 50 €

• Registration fee includes: Congress material with congress documents, Access to all sessions of the congress, Access to the exhibition hall, Coffee Breaks, Light Lunches, Certificate of attendance
• The above prices are exclusive of VAT 24%
Zimmer Biomet was created to redefine musculoskeletal healthcare, and to help improve the lives of those we serve.

Our singular goal is to help achieve exceptional outcomes for patients, healthcare professionals, investors, our Team Members, and the communities in which we work.

By focusing the strengths of two great companies, Zimmer Biomet is uniquely positioned to accelerate the pace of innovation and to drive growth.

This simple but powerful philosophy is summarized by our tagline, “Your progress. Our promise.”

It reminds us that, together, we can achieve more...that greater success is possible when we work together in pursuit of our shared goals.

With our combined talents, technologies, capabilities, and cultures, we can do more than either company could have achieved alone. We have strengthened our ability to compete around the globe, and to bring growth to our community.

Visit us on the web at zimmerbiomet.com
Acknowledgments

Gold Sponsor

Rontis
Driven by innovation

Silver Sponsors

Zimmer Biomet

DePuy Synthes

Sponsors

Bayer

Heraeus

Mathys European Orthopaedics

Mediplat