Current concepts in Advanced Arthroplasty Surgery  www.mastcourse.com

6-8 December 2019
Porto Palace Hotel
Thessaloniki

Preliminary Program

World’s 3rd Virtual Reality Training Course in Arthroplasty

Access to all day video surgery

Hands on Practical

Hip Revision
Knee Revision
Exeter Hip Course
Reverse Shoulder

Organized by European Hip Society
Endorsed by EFORT

Under the auspices of
Aristotle University of Thessaloniki
Papageorgiou General Hospital
On behalf of the European Hip Society (EHS), it is our pleasure to invite you to the 6th Masterclass in Arthroplasty Surgery Thessaloniki, which will take place on December 6th - 8th 2019 in Thessaloniki. Over 100 presentations will be delivered by 46 distinguished National & International experts in a very intense 3 day course.

The majority of the presentations are video-based as the primary aim is to technically educate Orthopaedic Specialists with an interest in joint arthroplasty & revision. This three-day event incorporates state-of-the-art lectures, video demonstrations and hands-on workshops, all delivered by world-class faculty. The intimate meeting size of the workshops allows everyone to network with faculty and exchange opinions and experiences.

This year we introduce an innovative approach to Advanced Arthroplasty Surgery. On top of the well-established hip and knee reconstruction we introduce for the very first time the Shoulder and Elbow reconstruction, hip preservation and oncological joint reconstruction.

Therefore as from this year the MAST Conference includes all current concepts in Advanced Arthroplasty Surgery.

Delegates will have the opportunity to experience Virtual Reality Training Platform and also young Specialists who wish to apply for the Tsiridis – Firmley Park Fellowship will have a preliminary interview with the Faculty.

We look forward to welcoming you to the hospitable city of Thessaloniki.

Kind regards

Eleftherios Tsiridis
MD, MSc, PhD, FACS, FRCS
Masterclass President

Jean-Alain Epinette
MD, PhD
President of EHS
### Organization & Committees

#### Organized by

- European Hip Society (EHS)

#### Endorsed by

- European Federation of National Associations of Orthopaedics and Traumatology (EFORT)

### Scientific Committee

**President - Chair**  
Sayegh F.

**Hellenic Scientific Committee Members**

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**International Scientific Committee Members**

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Program

Friday, December 6th, 2019

08:00-09:00 Abstract Session
Shoulder and Elbow Arthroplasty

09:00-10:00 Anatomic Total Shoulder Arthroplasty
Chair: TBA
- Pre-operative planning and PSI for TSA TBA
- Navigation in shoulder arthroplasty TBA
- Humeral implants: which one? TBA
- TSA vs Hemi for fractures. Is shoulder hemiarthroplasty still an option? TBA
- Indication, classification and management of glenoid bone grafting for shoulder arthroplasty TBA

10:00-11:00 Reverse Shoulder Arthroplasty
Chair: TBA
- RSA in irreparable cuff tear and cuff tear arthropathy TBA
- Why to medialize / lateralize glenoid and / or humerus TBA
- Dealing with deformed or eroded glenoid TBA
- RSA extended indications: primary osteoarthritis, fracture sequelae, younger patients, revision surgery TBA
- How to avoid instability and acromial stress fractures in RSA TBA

11:00-11:30 Coffee break

Upper Extremity
Program

Friday, December 6th, 2019

11:30-12:30 Total Elbow Arthroplasty
Chair: TBA
• Surgical approaches for TEA which is best?
  TBA
• Linked vs unlinked TEA
  TBA
• Hemiarthroplasty of the elbow - humeral replacement
  TBA
• Tips and tricks to optimize outcome in TEA
  TBA
• TEA extended indications: fractures, younger patients, heterotopic ossification
  TBA

12:30-13:00 Experts meet the Experts
Chair: TBA
• Revision hemiarthroplasty / TSA to RSA surgery
  TBA
• TEA revision for infection
  TBA

13:00-13:30 Skype invited speaker(s)
Sotereanos D.J.

13:30-14:00 Lunch break
(lunch box and satellite symposium)
Program

Friday, December 6th, 2019

14:00-15:00  Knee Osteoarthritis - Primary - Complex Primary TKA
Chair: Kinov P., Beletsiotis A.
- Uni-compartmental medial and lateral; When and how
  Drosos G.
- Osteotomy: is there still a role?
  Galanis N.
- Osteotomy vs partial knee replacement
  Triantafyllopoulos G.
- Soft tissue balancing for varus & valgus knee
  Lilikakis A.
- PF replacement and bicruciate retaining knee
  Nikolaou V.

15:00-16:00  Complex Total Knee Arthroplasty Problems
Chair: Drosos G., Nikolaou V.
- Extensor mechanism complications
  Kyriakides Th.
- Stiff postoperative TKA
  Kinov P.
- The unstable TKA – causes & cures
  Adam St.
- Post traumatic deformities & TKA
  Kenanidis E.
- Kinematic vs mechanical alignment
  Karachalios Th.

16:00-16:30  Coffee break

Upper Extremity
Program

Friday, December 6th, 2019

16:30-17:30  Revision TKA
Chair: Karachalios Th., Georgoulis A.
- Surgical exposures in revision TKA Papadakis St.
- Implant choice: How much constrained? Kostakos A.
- Management of bone loss: TM augments and cones Chronopoulous E.
- Stem length and type of fixation (cemented vs uncemented) in revision setting Zacharakis N.
- Infected TKA Triantafyllopoulos G.
- Periprosthetic knee fractures Tilkeridis K.

17:30-17:45  Key Note Speech
Navigation and robotics in arthroplasty Bitounis V.

17:45-18:30  Experts meet the Experts
Chair: Bulent A., Tikhilov R.
Experts: Sturridge S., Zacharakis N., Macheras G., Karachalios Th., Bondarenko St.
- Surgical exposures in revision TKA
- Post-traumatic complex arthroplasty

Upper Extremity
Program

Friday, December 6th, 2019

Upper Extremity

18:30-19:00 Current Trends in Hip and Knee Arthroplasty
Chair: Babis G., Petsatodis G.

- Outpatient arthroplasty
  Epinnete J.A.
- Aspirin vs thromboprophylaxis
  Sourmelis S.
- Blood and pain management
  Drosos G.
- Nerve blocks vs LIA
  Gkiouzomitrou E.
Program

Saturday, December 7th, 2019

08:30-09:30  Hip Preservation
Chair: Tsiridis E., Steppacher S.

• Surgical algorithm in treatment of DDH
  Topalis Ch.
• AVN of the young hip: diagnosis and management
  Laliotis N.
• Painful young adult hip: role and boundaries of hip
  arthroscopy
  Poultsides L.
• Surgical hip dislocation: when and how?
  Kenanidis E.
• Periacetabular osteotomy: the Bernese experience
  Steppacher S.

09:30-10:00  Experts meet the Experts - Hip Preservation
(Video and Radiology case presentation)
Chair: Steppacher S., Christofilopoulos P.

Experts: Tsiridis E., Sturridge S., Bulent A., Poultsides L.,
Topalis Ch.

• PAO
• Surgical hip dislocation

10:00-10:30  Coffee break

10:30-10:45  Key Note Speech
The dilemma when THA is the only left option in the
adolescent, young patient
Kjærsgaard-Andersen P.
**Program**

**Saturday, December 7th, 2019**

**The Hip Day**

**10:45-11:45**

**The Combat of Approaches is Over - Spino-Pelvic Concept**

*Video based presentations*

- Mini anterior vs mini posterior: question answered
  Bitounis V.
- Spino-pelvic instability: how to do
  Poultsides L.
- Primary THA in previous hip surgery - Proximal femoral deformity
  Tokgözoğlu A.M.
- Intraoperative acetabular and femoral fractures: fix the enemy
  Kinov P.
- Component malposition, dislocation and leg length discrepancy
  Dionelis P.

**11:45-12:45**

**Registry Results and Advances Technologies**

Chair: Kjærsgaard-Andersen P., Sayegh F.

- The British arthroplasty registry and the cemented hip paradox
  Charity J.
- The German arthroplasty registry overview
  Siebert W.
- The Swedish and Nordic registry results
  Mohaddes M.
- Dual mobility current concepts
  Epinnete J.A.

**12:45-13:00**

**Key Note Speech**

The Quest for Prevention and Cure for Osteoarthritis of the Knee and Hip

Bentley G.
### Program

**Saturday, December 7th, 2019**

**The Hip Day**

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| 13:00-13:30 | Experts meet the Experts - Complex Primary THA  
*Video and Radiology case presentation*  
Chair: Tsiridis E., Ullmark G.  
Experts: Mohaddes M., Babis G., Bullent A., Tokgözoğlu A.M., Tikhilov R.  
- Proximal femoral deformity  
- DDH  
- Post traumatic THA |
| 13:30-14:00 | Lunch break  
*lunch box and satellite symposium* |
| 14:00-15:00 | Young Adult THA for DDH and Acetabular Revision Techniques  
*Video based presentations*  
- DDH: dealing with the socket and the stem Tokgözoğlu A.M.  
- Classification of the acetabular and femoral defects Bondarenko S.  
- How to remove cemented and uncemented sockets Sturridge S.  
- Trabecular metal vs solid allograft vs impaction grafting Ullmark G.  
- Jumbo socket, cup-on-cup and cup cage Macheras G. |
Program

Saturday, December 7th, 2019

15:00-16:00  **Stem and acetabular revision**  
*(Video based presentations)*

- Distraction for chronic pelvic dissociation and custom triflanges 
  Siebert W.
- ETO: how to do it and new concepts 
  Megas G.
- Femoral impaction grafting technique 
  Charity J.
- Modular distal tapered anatomical stems vs monolithic Wagner 
  Karachalios Th.
- Instability and how to reconstruct the abductors 
  Christofilopoulos P.

16:00-16:30  **Coffee break**

16:30-17:30  **Hip Complications Update 2019**
Chair: Kapetanos G., Koukoumbis Th.

- Diagnostic markers and an algorithm to approach the problem 
  Digas G.
- Microbial profile, biofilm and indications for DAIR Ioannides G.
- Stage one vs stage two: when and how 
  Zacharakis N.
- Periprosthetic acetabular, femoral and knee fractures 
  Massari L.
- How to manage dislocation: constraint, dual mobility, PLAD Mohaddes M.
Program

Saturday, December 7th, 2019

The Hip Day

17:30-18:00  Experts meet the Experts - THA Revision
            (Video and Radiology case presentation)
            Chair: Tsiridis E., Kjærsgaard-Andersen P.

            Experts: Megas P., Tikhilov R., Macheras G., Tokgözoğlu A.M.,
                      Babis G.

            •  Acetabular reconstruction
            •  Femoral reconstruction

18:00-19:00  Reaching the Limits in Arthroplasties.
            Tumours and Haemophilia

            •  Classification and indications for oncologic prostheses
              TBA
            •  Proximal femoral replacement
              TBA
            •  Distal femoral replacement
              TBA
            •  Pelvic tumors resection
              TBA
            •  Tumor prostheses and complications
              TBA
            •  Arthroplasties in haemophiliac patients
              TBA
**Sunday, December 8th, 2019**

### Examinations
08:00-09:00
Examinations for the Tsiridis Frimley Park Orthopaedic fellowship

### Interviews
09:00-09:30
Interviews for the Tsiridis Frimley Park Orthopaedic fellowship UK and Hellenic faculty

### Hands on Workshop
09:00-13:00
(Two sessions 09:00-10:30 & 11:00-12:30)

*Each candidate can attend maximum 2 practicals*

- Hip revision: modular stems, socket trabecular augments, figure of 7
- Knee revision: TC3, CCK and tumor prosthesis
- Exeter Hip Course: cemented THA technique (Exeter certificate)
- Cemented spacers
- VR training in arthroplasty THA TKA
- Reverse shoulder arthroplasty

### Coffee break
10:30-11:00
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