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10TH MASTERCLASS
IN ARTHROPLASTY SURGERY
THESSALONIKI



Current concepts in

Advanced Arthroplasty Surgery

15-17

December 2023
Porto Palace Hotel

THESSALONIKI



**HYBRID
EDITION**

Organised by



EUROPEAN
HIP SOCIETY

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Under the auspices of



ARISTOTLE
UNIVERSITY OF
THESSALONIKI

Under the Patronage of



PAPAGEORGIU
GENERAL
HOSPITAL



Program



Welcome Address

Dear Colleagues,

On behalf of the European Hip Society, it is our pleasure to invite you to the **10th Masterclass in Arthroplasty Surgery Thessaloniki: Current Concepts in Advanced Arthroplasty Surgery**, from **15th - 17th December 2023**.

To celebrate this decade milestone of MAST, our distinguished panel of experts selected from all over the world will present their centre's best research data of the year with video surgery presentation throughout Friday and Saturday, while Sunday will be dedicated to our popular hands on workshops.

Delegates will be technically educated by the top names giving us their invaluable insights in: Personalised arthroplasty; Robotics / Navigation; Complexities for primary & revision arthroplasty; Complications; New implant designs: 3D & customised and Joint preservation.

We welcome you to join the 10th MAST and be part of the largest arthroplasty meeting in Europe.

Best regards,

Eleftherios Tsiridis

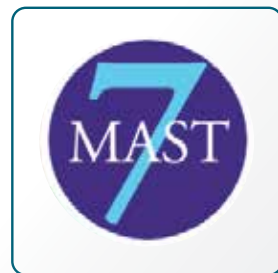
MAST President
EHS President

Vice President Hellenic Association
of Orthopaedic and Trauma Surgery

Klaus Siebenrock

EHS Past President

MAST 10 *years celebration*



2023 Visiting Professors

ARISTOTLE UNIVERSITY
MEDICAL SCHOOL
THESSALONIKI, HELLAS



Vasilios Bitounis MD, PhD, FCRS



Jean-Alain Epinette MD, PhD



Scientific Program

Friday, December 15th 2023

Timetable is based on Athens time

08.15-10.00 Anchorman: **Eleftherios Tsiridis**
 Panelists: **Efstathios Kenanidis, Lazaros Poultsides, Konstantinos Kateros**

08.15-10.00 COMPLEXITIES AND COMPLICATIONS IN PRIMARY THA

- 08.15-08.30 **1.** Short exeter stems for hip dysplasia: Data from the Arthroplasty Registry Thessaloniki (ART)
Konstantinos Michail, Greece
- 08.30-08.45 **2.** Collared versus collarless corail stems for primary cementless THA. Survival, functional and radiograph outcomes
Ioannis Tremmas, Greece
- 08.45-09.00 **3.** Anterior hip approach - disadvantages
Lazaros Poultsides, Greece
- 09.00-09.15 **4.** Posterior hip approach - disadvantages
Eustathios Kenanidis, Greece
- 09.15-09.30 **5.** "Bikini" anterior approach. Surgical technique, complications and lessons learned
Vasilios Nikolaou, Greece
- 09.30-09.45 **6.** How to deal with recurrent dislocation following a primary THA
Konstantinos Kateros, Greece
- 09.45-10.00 **7.** Leg length discrepancy: Revise early or wait?
Stamatios Papadakis, Greece



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Friday, December 15th 2023

10.00-12.00 Anchorman: **Eleftherios Tsiridis**
 Panelists: **Efstathios Chronopoulos, Anastasios Lilikakis, Konstantinos Tilkeridis**

10.00-12.00 CHALLENGES AND OUTCOMES INCLUDING YOUNG AGE IN PRIMARY ARTHROPLASTY

- 10.00-10.15 **1.** Total Knee Arthroplasty in the young population: Demographics, results, complications and challenges
Christos Topalis, Greece
- 10.15-10.30 **2.** Principles and failure modes of jumbo cups in revision acetabular surgery: Is there still a place for their use?
Anastasios Lilikakis, Greece
- 10.30-10.45 **3.** Valgus knee balancing
Efstathios Chronopoulos, Greece
- 10.45-11.00 **4.** Complex primary total hip arthroplasty in preexisting deformities
Georgios Drosos, Greece
- 11.00-11.15 **5.** AP offset in hip arthroplasty: An exploration of the 3rd dimension for hip surgeons
Tim Board, UK
- 11.15-11.30 **6.** Custom hip arthroplasty in children: The ultimate challenge
Tim Board, UK
- 11.30-11.45 **7.** Achieving perfect balance in unicondylar arthroplasty: Role of robotics
Reha Tandogan, Turkey
- 11.45-12.00 **8.** Internal brace for posterior augmentation for recurrent dislocation in revision hip surgery
Bill Farrington, New Zealand



12.00-12.30 Coffee Break



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Friday, December 15th 2023

12.30-15.30 Anchorman: **Eleftherios Tsiridis**
 Panelists: **Gamie Zakareya, Panos Gikas, Theofilos Karachalios**

12.30-15.30 NEW CONCEPTS, DESIGNS AND TECHNIQUES IN PRIMARY AND REVISION JOINT RECONSTRUCTION

- 12.30-12.45 **1.** Bone impaction grafting of the acetabulum in revision surgery
Wim Schreurs & Jetze Visser, The Netherlands
- 12.45-13.00 **2.** Functional alignment in robotic (Sky-Walker) Total Knee Arthroplasty
Theofilos Karachalios, Greece
- 13.00-13.15 **3.** Acute arthroplasty infection: DAIR indications and outcomes
Olga Pidgaiska, Ukraine
- 13.15-13.30 **4.** Infection complications from multi-resistant pathogens: Experience from Ukraine
Olga Pidgaiska, Ukraine
- 13.30-13.45 **5.** Cementless Total Knee Arthroplasty: Gaining popularity in the United States
Adolph Lombardi, USA
- 13.45-14.00 **6.** Cup-cage reconstruction for severe acetabular bone loss and/or pelvic discontinuity: A retrospective case series
Irene Tatani, Greece
- 14.00-14.15 **7.** Rebound pain after peripheral nerve resolution
Eleni Koraki, Greece
- 14.15-14.30 **8.** Periprosthetic femoral fractures: When and how to fix
Andreas Mavrogenis, Greece
- 14.30-14.45 **9.** The use of 3D printed models in revision surgery for severe acetabular defects
Mattia Loppini, Italy



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- 14.45-15.00 **10.** Conversion of fused hip to Total Hip Arthroplasty: Long-term clinical and radiological outcomes
Mattia Loppini, Italy
- 15.00-15.15 **11. Presentation:** Kinematic vs. mechanical alignment based on MRI and navigation in TKA: A prospective, randomized, single-blinded study

Video: Kinematic vs. mechanical alignment based on MRI and navigation in total knee arthroplasty: a prospective, randomized, single blinded study
George Matziolis, Germany
- 15.15-15.30 **12.** The capsular line: A simple and reliable tibial landmark for personalized UKA and TKA without a robot
Sebastien Parratte, France



15.30-16.00 Break

16.00-16.15 KEYNOTE LECTURE

Femoroacetabular Impingement: Indications and technique for treatment: My experience on 1600 cases
Javad Parvizi, USA

Panelists: **Eleftherios Tsiridis, Jean Alain Epinette, Vasilios Bitounis**





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Friday, December 15th 2023

16.15-18.00 Anchorman: **Eleftherios Tsiridis**
 Panelists: **Jean-Alain Epinette, Vasilios Bitounis, Panayiotis J. Papagelopoulos, Efstathios Kenanidis**

16.15-18.00 COMPLEXITIES AND COMPLICATIONS IN REVISION ARTHROPLASTY

- 16.15-16.30 **1.** Prevention of periprosthetic joint infection: My ten step approach
Javad Parvizi, USA
- 16.30-16.45 **2.** **Presentation:** Acetabular cup locking screw technology in complex acetabular reconstruction
Ran Schwarzkopf, USA
Video: Complex acetabular reconstruction with large hemispherical shells with locking screw technology
Joshua Rozell, USA
- 16.45-17.00 **3.** **Presentation:** Short cemented stems in primary THA: rationale, evidence and potential advantages
Video: How to avoid an ETO in revision hip surgery
Martin Buttarò, Argentina
- 17.00-17.15 **4.** No difference in alignment between kinematic and mechanical alignment in robotic-assisted TKA
Jonathan Vigdorich, USA
- 17.15-17.30 **5.** Periprosthetic fracture rates using collared stems in uncemented primary THA with a posterior approach
Peter Sculco, USA
- 17.30-17.45 **6.** Characterization of proximal tibia bone density in patients undergoing primary TKA
David Mayman, USA
- 17.45-18.00 **7.** Prediction of pelvic tilt on anteroposterior pelvic radiographs and changes in spinopelvic mobility after THA: Deep-learning enabled analyses
Theofilos Karasavvidis, USA



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Friday, December 15th 2023

18.00-18.15 KEYNOTE LECTURE
 Spinopelvic concerns related to hip replacement and surgical THA planning
Bodner Russell, USA
 Panelists: **Eleftherios Tsiridis, Jean Alain Epinette, Vasilios Bitounis**



18.15-20.15 Anchorman: **Eleftherios Tsiridis**
 Panelists: **Panos Gikas, Theofilos Karachalios, Rihard Trebse**

18.15-19.00 UPDATES ON THE FUTURE OF HIP ARTHROPLASTY

- 18.15-18.30 **1.** Hip spine and the implication of spinal kinematic disorders in THA planning
Pascal Kouyoumdjian, France
- 18.30-18.45 **2.** Personalized hip replacement for the young and active patient with large diameter ceramic bearing
Pascal Andre Vendittoli, Canada
- 18.45-19.00 **3.** The expanding evidence base for robotic arm assisted THA
Fares Haddad, UK





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19.00-20.15 **ROBOTICS**

- 19.00-19.15 **1. Presentation:** Postoperative complications and readmission rates in robotic-assisted and manual THA
Video: Robotic Assisted THA
Antonia Chen, USA
- 19.15-19.30 **2.** Robotic versus manual unicompartmental knee. Is there any benefit?
Mike Berend, USA
- 19.30-19.45 **3.** Robotic conversion of failed unicompartmental knee arthroplasty to total knee arthroplasty
Matthew Deren, USA
- 19.45-20.00 **4.** DDH and Robotics
Peter Surace, USA
- 20.00-20.15 **5.** Alignment Strategies for Robotic TKA
William Hozack, USA

20.15-20.30 **KEYNOTE LECTURE**

The fate of revision THA for instability
Stuart Goodman, USA

Panelists: **Eleftherios Tsiridis, Theofilos Karachalios, Rihard Trebse**



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Saturday, December 16th 2023

08.00-11.00 Anchorman: **Eleftherios Tsiridis**
 Panelists: **Gamie Zakareya, Ezechieli Marco, Babis George**

08.00-08.15 **PRESIDENTIAL ADDRESS**

Zoe Dailiana, President of the Hellenic Association of Orthopedic Surgery and Traumatology



08.15-09.45 **TKA THE NEW ERA OF PERSONALIZED ALIGNMENT USING OR NOT ROBOTICS**

- 08.15-08.30 **1.** I can do a uni knee without using robotics
Konstantinos Tilkeridis, Greece
- 08.30-08.45 **2.** TKA using mega prosthesis
Kyriakos Papavasileiou, Greece
- 08.45-09.00 **3.** TKA: How to optimize the patellar button positioning without the robotic assistance
Chahine Assi, Lebanon
- 09.00-09.15 **4.** Dealing with torsional deformities in TKA: Management and techniques using navigation or robotics
Alexander Maslaris, Germany
- 09.15-09.30 **5.** Accuracy of ROSA robotics for targeted resection thickness in TKA
Gamie Zakareya, UK
- 09.30-09.45 **6.** Joint line and posterior condylar offset in ROSA robotics TKA
Gamie Zakareya, UK



09.45-10.00 **THE AOA NJRR REPORT**

A 10-year National Registry analysis of my decision making of implant selection
Scott Brumby, Australia





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Saturday, December 16th 2023

10.00-11.00 CHALLENGING THA AND NEW APPROACHES

- 10.00-10.15 **1.** Robotic-assisted technology made difficulty hip conditions easy
Lewis Chan, Hong Kong
- 10.15-10.30 **2.** How can robotics in THA help us to get better – or not?
Marco Ezechieli, Germany
- 10.30-10.45 **3.** Treatment of intertrochanteric femur fractures with Hip Arthroplasty in older patients
Theodoros Tosounidis, Greece
- 10.45-11.00 **4.** Piriformis-Sparing THA approach (STAR) and dislocation rate: Outcomes from ART registry
Eustathios Kenanidis, Greece



11.00-11.30 Coffee Break

11.30-16.00 Anchorman: **Eleftherios Tsiridis**
 Panelists: **Theofilos Karachalios, Jean Alain Epinette, Panayiotis J. Papagelopoulos, Efstathios Kenanidis**

11.30-11.45 ESSKA REPORT

Presentation: Robotic assisted surgery using functional alignment - Why?
Video: Seven steps of robotic assisted knee arthroplasty
Roland Becker, ESSKA President, Germany



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Saturday, December 16th 2023

11.45-14.15 ARTHROPLASTY AND NEW TECHNOLOGIES: CURRENT AND FUTURE

- 11.45-12.00 **1. Presentation:** Outcomes of short and long tibial stems for primary TKA in a population of obese patients: A clinical and biomechanical study
Jean Noel Argenson, France

Video: 3D planed cementless THA performed by Direct anterior approach: technical aspects
Xavier Flecher, France
- 12.00-12.15 **2.** Functional positioning with image-based robotic technology: A safe way to achieve personalized knee arthroplasty?
Sebastien Lustig, France
- 12.15-12.30 **3.** Bilateral THA - one stage vs two stage surgery
Fritz Thorey, Germany
- 12.30-12.45 **4.** A novel hip resurfacing arthroplasty: Designed for tribology and anthropomorphism
Justin Cobb, UK
- 12.45-13.00 **5.** Objective measures of function following hip arthroplasty may explain differences in long term success
Rima Nasser, UK
- 13.00-13.15 **6.** Salvage revision using THA mega Prostheses
Panos Gikas, UK
- 13.15-13.30 **7.** Dual mobility cup is an essential and reliable tool in complex primary and revision THA - Pakistan Experience. Complexities for primary & revision arthroplasty
Syed Shahid Noor, Pakistan
- 13.30-13.45 **8.** Inverted reamer technique in bulk bone grafting for dysplastic hip in THA, categorized to complexities in primary and revision THA
Fujita Hiroshi, Japan



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13.45-14.00 **9.** Long-term outcomes of acetabular and femoral impaction grafting
Eduardo Garcia-Rey, Spain

14.00-14.15 **10.** Oblique subtrochanteric shortening osteotomy in high hip dislocation: A simpler and reproducible technique
Luigi Zagra, Italy

14.15-14.45 **Coffee Break**

14.45-15.15 **SATELLITE SYMPOSIUM**

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15.15-15.45 **SATELLITE SYMPOSIUM**

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15.45-16.00 **KEY NOTE LECTURE**

The evolution of kinematic alignment in TKA: Evidence today
Stephen Howell, USA

Panelists: **Eleftherios Tsiridis, Jean Alain Epinette, Vasilios Bitounis**

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Saturday, December 16th 2023

16.00-16.45 Anchorman: **Eleftherios Tsiridis**
Panelists: **Rihard Trebse, Nicolas Reina, George Babis**

16.00-16.45 **NEW CONCEPTS IN IN JOINT ARTHROPLASTY FROM EUROPE AND USA**

16.00-16.15 **1.** Alignment strategies in robotic TKA
William Long, USA

16.15-16.30 **2.** Hip resurfacing is here to stay: Early international data for a metal-on-poly construct
William Macaulay, USA

16.30-16.45 **3. Presentation:** New implant designs
Video: Joint preservation
Nicolas Reina, France

16.45-18.45 Anchorman: **Eleftherios Tsiridis**
Panelists: **Athanasios Papavasileiou, Lazaros Poultsides, Nicolas Reina**

16.45-18.45 **HIP PRESERVATION: CURRENT CONCEPTS AND CONCERNS**

16.45-17.00 **1.** Curved periacetabular osteotomy with arthroscopic synovectomy
Koji Goto, Japan

17.00-17.15 **2.** Optimal management of femoroacetabular impingement in 2023
Khanduja Vikas, UK

17.15-17.30 **3.** Update on hip resurfacing
John Antoniou, Canada

17.30-17.45 **4.** Defining the optimum acetabulum: Implication for hip preservation surgery
George Grammatopoulos, Canada



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Saturday, December 16th 2023

- 17.45-18.00 **5.** Periacetabular osteotomy
James Powell, Canada
- 18.00-18.15 **6.** Total hip replacement after failed hip arthroplasty. Solution or a matter of passing the problem to the next surgeon?
Athanasios Papavasileiou, Greece
- 18.15-18.30 **7.** Tips and tricks for a perfect femoral osteoplasty
Pedro Dantas, Portugal
- 18.30-18.45 **8.** Limitations of hip arthroscopy: Where do we stand now?
Oliver Marin Pena, Spain



18.45-20.00 Anchorman: **Eleftherios Tsiridis**
 Panelists: **Babis George, Theofilos Karachalios, Vasilios Nikolaou**

18.45-20.00 TRENDS IN ARTHROPLASTY 2023

- 18.45-19.00 **1.** Initial clinical evaluation of a computer-assisted, dynamic ligament balancer in TKA shows clinical success at one year postoperatively
James Huddleston, USA
- 19.00-19.15 **2.** Cemented vs Cementless TKA in 2023
Panayiotis Megaloikonomos, Canada
- 19.15-19.30 **3.** Offset and abductor related problems after THA
Rihard Trebse, Slovenia
- 19.30-19.45 **4.** Trends in primary hip arthroplasty from the swedish register
Mohaddes Maziar, Sweden
- 19.45-20.00 **5.** Trends in revision hip arthroplasty from the swedish register
Mohaddes Maziar, Sweden



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Sunday, December 17th 2023

09.00-11.00 HANDS ON WORKSHOPS

Exeter Hip

Instructors: **Efstathios Kenanidis, Zakareya Gamie, Anastasios Lilikakis**

Primary Knee

Instructors: **Alexander Maslaris, Vyron Chalidis, Lazaros Poultsides**

Revision Hip

Instructors: **Eleftherios Tsiridis, Nikolaos Mylonakis, Vasilios Nikolaou**

Revision Knee

Instructors: **Georgios Drosos, Konstantinos Tilkeridis, Konstantinos Michail**

2 halls, 4 zones, 2 workshops per hour/per hall



11.00-11.30 Break

11.30-13.30 HANDS ON WORKSHOPS

Exeter Hip

Instructors: **Efstathios Kenanidis, Zakareya Gamie, Anastasios Lilikakis**

Primary Knee

Instructors: **Alexander Maslaris, Vyron Chalidis, Lazaros Poultsides**

Revision Hip

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A

Antoniou John

Professor of Surgery, McGill University, Orthopaedic Surgeon, Jewish General Hospital, Montreal, Quebec, Canada

Argenson Jean-Noel

Professor and Chair of Orthopedic Surgery, The Institute for Locomotion, Aix-Marseille University, Marseille, France

B

Babis George

Professor and Chairman of Orthopaedics, 2nd Orthopaedic Department, Medical School, National and Kapodistrian University of Athens, Greece

Becker Roland

Head of the Department of Orthopaedics and Traumatology, Hospital Brandenburg Medical University "Theodor Fontane", Germany, ESKKA President

Bitounis Vasilios

M.D. Bristol, FRCS Ed-PhD Orthopaedic Surgery, Athens, Greece

Bodner Russell

Health System Clinician, Northwestern University, Chicago, Illinois, USA

Board Tim

Professor Timothy N Board, Consultant Hip Surgeon, The Centre for Hip Surgery, Wrightington Hospital, Lancashire, UK

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Orthopaedic Surgeon
Wakefield Orthopaedic Clinic
Adelaide, Australia

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Chief of Arthroplasty and Joint Reconstruction, Brigham and Women's Hospital, Boston, MA, USA

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Consultant Orthopaedic Surgeon, Associate Professor of Orthopaedics, National and Kapodistrian University of Athens, Director of the Laboratory for Research of Musculoskeletal System, Athens, Greece

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Cobb Justin

Professor of Orthopaedics, Imperial College London, Consultant Orthopaedic Surgeon, Cleveland Clinic London, UK

D

Dailiana Zoe

Professor of Orthopaedic Surgery, Faculty of Medicine, University of Thessaly, Larissa, Greece President of Hellenic Association of Orthopaedic Surgery and Traumatology (HAOST)

Dantas Pedro

Consultant Orthopaedic Surgeon, Head of the Hip & Pelvis Unit, Hospital Cuf Descobertas, Head of the Hip Unit, Hospital Curry Cabral, Lisbon, Portugal

Deren Matthew

Orthopaedic Surgeon, Cleveland Clinic, Cleveland, Ohio, USA

Drosos Georgios

Professor of Orthopaedics, Medical School, Democritus University of Thrace, Greece, Chairman, University Department of Orthopaedic Surgery, General Hospital of Alexandroupolis, Greece, President of Orthopaedic and Traumatology Association of Macedonia and Thrace

E

Ezechieli Marco

Assoc. Professor for Orthopaedics, Head of Department of Orthopaedics, Traumatology and Sports Traumatology, Vincenz Hospital Paderborn St. Josefs Salzkotten, Germany

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Orthopaedic Surgeon, Clinique Medico-Chirurgicale, Orthopaedic Department, Bruay Labuissière, France

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Farrington Bill

Consultant Orthopaedic Surgeon, North Shore Hospital, Auckland, New Zealand

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Garcia-Rey Eduardo

Consultant Orthopaedic Surgeon, La Paz University Hospital, Madrid, Spain

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Consultant Orthopaedic Surgeon, Royal, National Orthopaedic Hospital, UK

Goodman Stuart

Robert L. and Mary Ellenburg Professor of Surgery, Professor, Department of Orthopaedic Surgery and (by courtesy) Bioengineering, Stanford University Medical Center Outpatient Center, Redwood City, CA, USA

Goto Koji

Professor and Chairman, Department of Orthopaedic Surgery, Kindai University, Osaka, Japan

Grammatopoulos George

Associate Professor, University of Ottawa, Staff Orthopaedic Surgeon, The Ottawa Hospital, Ontario, Canada

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H

Haddad Fares

Professor of Orthopaedic and Sports Surgery, Consultant Orthopaedic Surgeon, Divisional Clinical Director – Surgical Specialties, Director – Institute of Sport, Exercise & Health, University College Hospital, London, UK

Hiroshi Fujita

Director of Center for Hip Arthroplasty, Senshunkai Hospital, Kyoto, Japan

Howell Stephen

Professor of Biomedical Engineering University of California, Davis Orthopedic Surgeon Adventist Health, Lodi Memorial, USA

Hozack William

Walter Annenberg Professor of Orthopedics, Sidney Kimmel Medical School, Thomas Jefferson University Rothman Orthopedics, Philadelphia, PA, USA

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Professor of Orthopaedic Surgery Division Director, Adult Reconstruction Department of Orthopaedic Surgery, Stanford, CA

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Karachalios Theofilos

Professor and Chairman in Orthopaedics, Dean, Faculty of Medicine University of Thessaly, Greece

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Clinical Research Fellow, Hospital for Special Surgery, New York City, NY, USA

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Orthopaedic Surgeon, Director of 1st Orthopaedic Department, G. Gennimatas General Hospital, Athens, Greece

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Khanduja Vikas

Consultant Orthopaedic Surgeon & Research Lead (Elective), Addenbrooke's Hospital, Cambridge Affiliate Associate Professor, University of Cambridge, 2021 Royal College of Surgeons Hunterian Professor, UK

Koraki Eleni

Consultant Anesthesiologist, Chair, Department of Anesthesiology, Papageorgiou General Hospital, Thessaloniki, Greece

Kouyoumdjian Pascal

Professor and Chairman of Orthopedic Surgery, Head of Department Orthopedic, Trauma, and Spine Surgery, CHU Caremeau - Nimes, France

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Lilikakis Anastasios

Consultant Orthopaedic Surgeon, Euroclinic Hospital, Athens, Greece

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President, JIS Orthopedics, New Albany, Ohio USA, Vice President, White Fence Surgical Suites, New Albany, Ohio USA, President of Medical Staff Services, Mount Carmel New Albany, New Albany, Clinical Assistant Professor, Department of Orthopaedics, The Ohio State University College of Medicine, Columbus, Ohio USA

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Clinical Associate Professor Weil, Cornell Medical College, Attending Orthopaedic Surgeon Hospital for Special Surgery, New York, NY, USA

Loppini Mattia

Associate Professor, Consultant Orthopaedic Surgeon, Humanitas University, Humanitas Research Hospital, Milan, Italy

Lustig Sebastien

Chair of the Arthritis and Joint Replacement Department, Lyon North University Hospital – Hospices Civils de Lyon, France

M

Macaulay William

Chief, Division of Adult Reconstruction The William and Susan Jaffe Professor of Orthopedic Surgery, Medical Director, International Patient Services NYU Langone Health, NY

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Orthopedic Surgery & Traumatology Senior Consultant, Hip-Knee Unit, Hospital Universitario Infanta Leonor, Madrid, Spain

Maslaris Alexander

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Matziolis George

Head of the Orthopaedic Department, University Hospital Jena, Germany

Mavrogenis Andreas

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Maziar Mohaddes

Associate Professor, Orthopaedic Surgeon, Sahlgrenska University Hospital and Håssleholm hospital, Sweden

Megaloikonomos Panayiotis

Complex Hip & Knee Reconstruction Fellow, Department of Orthopaedics, University of British Columbia, Vancouver, BC, Canada

Michail Konstantinos

Senior Consultant Orthopaedic and Trauma Surgeon, University Orthopaedic Department, Papageorgiou University Hospital, Thessaloniki, Greece

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Nasser Rima

MSK lab Imperial College of London, UK, Assistant Professor of Orthopaedic Surgery, Lebanese American University

Nikolaou Vasileios

Associate Professor of Orthopaedics School of Medicine, National & Kapodistrian University of Athens, Greece



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Noor Syed Shahid

Professor and Head of Orthopaedic Department, Liaquat National Hospital and Medical College, President, Asia Pacific Hip Society, Founder President, Pakistan Arthroplasty Society, Founder Director, Pakistan National Joint Registry, Director, Hip and Knee Arthroplasty Fellowship at LNH & MC

P

Papadakis Stamatis

Orthopaedic Surgeon - Traumatologist, Head of 2nd Orthopaedic Department, KAT General Hospital of Attica, Kifisia, Greece

Papagelopoulos Panayiotis

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General Information

MASTERCLASS DATES

December 15th - 17th 2023

OFFICIAL LANGUAGE

English will be the official language of the Masterclass and no simultaneous translation will be provided.

E-PLATFORM FOR ONLINE ATTENDANCE

All online participation delegates will have at their disposal an e-platform offering the maximum possible interactivity which will facilitate participation to the congress and communication with other delegates as well as exhibitors.

CONGRESS E-BADGE

It is mandatory for the delegates to show their congress badge at the entrance of the congress hall in order to have their attendance time for each session registered. Delegates registered for on line participation will receive their e-badge and their log in details by e-mail.

CME ACCREDITATION

An application has been made to UEMS EACCME for the accreditation of this event.

CERTIFICATE OF ATTENDANCE

According to the European Accreditation Council for Continuing Medical Education (EACCME®), each medical specialist should claim only those credits that he/she actually spent in the educational activity. Certificates will be provided after the completion of the Scientific Program.

EXHIBITION

There will be an exhibition of medical equipment and pharmaceutical products at the Congress Venue. There will also be a parallel e-exhibition at the e-platform for the online registration delegates.

PRESENTATIONS

Available visual equipment for all presentations will be through power point presentation. Presentations must be sent by e-mail at the technical secretariat. The use of personal computers will not be feasible.



General Information

REGISTRATION

The congress will be held in hybrid form featuring in person physical attendance or online participation.

First-come-first-served basis will apply to all in person participants.

For online attendance, participants will receive their login details by e-mail before the congress starting date.

Registration Type	Cost
Specialists	220 €
Residents	110 € *
Physiotherapists	70 € *
Nurses	Free *
Undergraduate Students	Free *

Registration fees for in person physical attendance include:

- Admission to the scientific sessions
- Admission to the exhibition area
- Certificate of attendance

Registration fees for online attendance include:

- Admission to all sessions on the e-platform
- e-Certificate of attendance

**For final confirmation of your registration, proof of status must be submitted to the Congress Organizing Secretariat for the following categories: Residents, Physiotherapists, Nurses, Undergraduate Students*

Above rates include VAT 24%

Hands On Workshops	Cost
Exeter Hip	50 €
Primary Knee	50 €
Revision Hip	50 €
Revision Knee	50 €

In order to participate to the Workshops each participant must first proceed with a registration. Participants who will register to three workshops are able to participate to the 4th workshop for free.

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15.15-15.45 SATELLITE LECTURE

- 15:15 What are the challenges of TKA?
Eleftherios Tsiridis, Greece
- 15:20 How do novel technologies work together to optimize patient pathway?
Federico D' Amario, Italy
- 15:30 My ROSA[®] Knee user experience and clinical outcomes after 500 procedures
Eleftherios Tsiridis, Greece
- 15:40 Q&A
- 15:45 Closure

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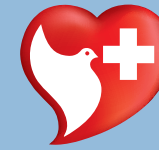
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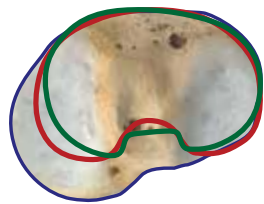
Διάλυμα Υποχλωριώδους Οξέος και Νατρίου Granudacyn NPWT Wound Irrigation Solution του οίκου Mölnlycke, Σουηδίας, για πλύσεις διεγχειρητικά για την μείωση του μικροβιακού φορτίου:

- Είναι μη κυτταροτοξικό και μη ερεθιστικό.
- Δραστικό σε Gram+ και Gram- βακτήρια, μύκητες, και ιούς με ή και χωρίς κάψα. Σύμφωνα με τα EU Standard EN13727, EN 13624, EN 13704, EN 14776 η μέση λογαριθμική μείωση είναι >4 για ιούς, μύκητες και σπόρια και >5 για τα βακτήρια (*in vitro μελέτες*).
- Δύναται να χρησιμοποιηθεί για την πλύση του περιτόναιου (σε περιτονίτιδες), σε ανοιχτά τραύματα οστών και αρθρώσεων όπως χόνδρους και τένοντες, σε εκτεθειμένους ιστούς του ΚΝΣ, μήνιγγες καθώς και σε κάθε χειρουργικό τραύμα.
- Μπορεί να παραμείνει στο χειρ. τραύμα.
- Είναι κατάλληλο για πλύσεις των οφθαλμών, γεγονός σημαντικό για πάσης φύσης επεμβάσεις στο πρόσωπο.



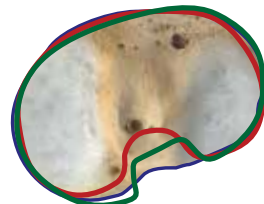
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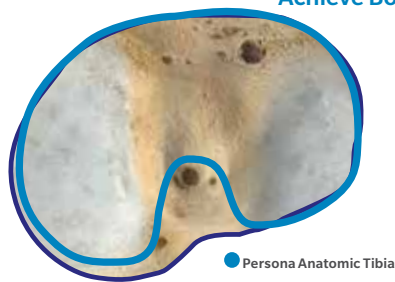


● Asymmetric Tibia
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Maximum Coverage



● Asymmetric Tibia
● Symmetric Tibia



Persona
THE PERSONALIZED KNEE

The shape of other tibias impose a choice between proper rotation and bone coverage. This leads to variability in rotational alignment. This is important, because several studies have shown a correlation between mal-rotation and anterior knee pain.¹⁻⁴

Mal-rotation of implants may lead to over **50% of painful TKA cases.**⁵

Anatomic shape of the Persona Tibia is designed to achieve proper rotation and optimal coverage, resulting in:

Statistically significant **decrease in anterior knee pain** *in vivo*⁷

92%
bone coverage⁶

Statistically significant **improvement** in medial plateau fit for Asian populations⁸

Lower incidence of downsizing⁶

3% vs. 50%
anatomic non-anatomic

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We collaborate with healthcare professionals around the globe to advance the pace of innovation. Our products and solutions help treat patients suffering from disorders of, or injuries to, bones, joints or supporting soft tissues. Together with healthcare professionals, we help millions of people live better lives.

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About Rontis Hellas



Rontis Hellas SA was established in 1986 by a group of leading professionals with a lengthy experience in the wider healthcare sector and a vision to provide the most innovative & trustworthy solutions to the market, aiming to become an international leader in the global healthcare industry.

During its initial steps, the company collaborated closely with renowned manufacturers of the international medical device industry in order to distribute their products and introduce their technologies in markets of Southeast Europe that lacked the appropriate knowhow, efficient logistics & supply chain. This is exactly when the collaboration between Rontis and Stryker started - a collaboration that evolved steadily and went through several phases over the decades that followed.

From year 1998 to 2010, Rontis focused exclusively on the arthroplasty portfolio of Stryker. Later, after company's restructuring during year 2011, Rontis Hellas SA became the exclusive distributor of Stryker's complete portfolio in Greece & Cyprus which now includes Arthroplasty, Osteosynthesis, Sports Medicine, Spine & Interventional Pain as well as Capital Equipment, Medical (beds & stretchers) and Neurovascular line. Following the acquisition of Mako from Stryker, Rontis Hellas integrated Mako Robotic assisted technology in its portfolio since year 2016.

Year 2023 is the 35th continuous year of collaboration between the two companies. It's incredibly rare to see a business partnership to stand the test of time like the partnership between Rontis and Stryker did. This only demonstrates the strong bonding & effective collaboration between the two entities.

