

25 – 29 July 2022
Athens, **GREECE**



5th FORTE Summer School

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Preliminary
Program



Day 1 | Monday 25 July 2022 | Basic Science & Hip

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| 09:00 | Welcome Address Panayiotis Megaloikonomos FORTE President Theofilos Karahalios EFORT 2 nd Vice President Thanos Badekas HAOST President |
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| 09:15 | Inaugural Lecture From Education to Assessment in Orthopaedics & Traumatology Enrique Gómez Barrena Spain |
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Basic Science I

| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course |
|--------------------------------------|---|--|
| 09:30 | Fracture Healing and Principles of Fixation Marko Ostojic Bosnia and Herzegovina | <b style="color: #002060;">Discussion Panel Enrique Gómez Barrena <i>(Spain)</i> Aare Märtson <i>(Estonia)</i> Marko Ostojic <i>(Bosnia and Herzegovina)</i> Andreas Tanos <i>(Cyprus)</i> |
| 09:50 | Tendon, Ligament and Nerve Healing and Repair Marko Ostojic Bosnia and Herzegovina | |
| 10:05 | Metabolic Bone Disease & Inflammatory Arthropathies Aare Märtson Estonia | |
| 10:25 | Orthopaedic Infections: Bacteria, Antibiotics & Infection Control Enrique Gómez Barrena Spain | |
| 10:45 | Discussion | |

11:00-11:15 | COFFEE BREAK

Basic Science II

| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course |
|--------------------------------------|---|--|
| 11:15 | Orthopaedic Implants, Biomechanics & Biomaterials Andreas Tanos Cyprus | <b style="color: #002060;">Discussion Panel Enrique Gómez Barrena <i>(Spain)</i> Aare Märtson <i>(Estonia)</i> Marko Ostojic <i>(Bosnia and Herzegovina)</i> Andreas Tanos <i>(Cyprus)</i> |
| 11:30 | Tribology, Wear and Corrosion Andreas Tanos Cyprus | |
| 11:45 | Investigations in Orthopaedics Aare Märtson Estonia | |
| 12:00 | Interpreting Evidence & Implementing Change Enrique Gómez Barrena Spain | |
| 12:15 | Discussion | |

12:30-13:30 | LUNCH BREAK & EXHIBITION

Hip I

| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course |
|--------------------------------------|--|---|
| 13:30 | Hip Preserving Surgery: Arthroscopic Procedures Lazaros Poultsides Greece | Discussion Panel Nikolaos Kanakaris <i>(United Kingdom)</i> George Macheras <i>(Greece)</i> Stamatios Papadakis <i>(Greece)</i> |
| 13:45 | Hip Preserving Surgery: Open Procedures Klaus-Peter Günther Germany | |
| 14:00 | Primary THA: Implant Selection & Preoperative Planning Lazaros Poultsides Greece | |
| 14:15 | Primary THA: Stability, Surgical Pearls and Pitfalls Eleftherios Tsiridis Greece | |
| 14:30 | Revision THA: Managing the Acetabular Defects Eleftherios Tsiridis Greece | |
| 14:45 | Revision THA Managing the Femoral Defects George Macheras Greece | |
| 15:00 | Septic Native Hip and Infected THA Klaus-Peter Günther Germany | |
| 15:15 | Discussion | |

15:35-15:45 | COFFEE BREAK

Hip II

| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course |
|--------------------------------------|---|--|
| 15:45 | Fractures of the Pelvis and Acetabulum Nikolaos Kanakaris UK | Discussion Panel Klaus-Peter Günther <i>(Germany)</i> Theofilos Karahalios <i>(Greece)</i> George Macheras <i>(Greece)</i> Eleftherios Tsiridis <i>(Greece)</i> |
| 16:00 | Intracapsular Fractures Nikolaos Kanakaris UK | |
| 16:15 | Extracapsular Fractures Stamatios Papadakis Greece | |
| 16:30 | THA Periprosthetic Fractures George Macheras Greece | |
| 16:45 | Discussion | |

END OF THE 1ST DAY

Day 2 | Tuesday 26 July 2022 | Paediatrics & Spine

08:30

Keynote Lecture

EBOT and the Trend of European Board Exam
Jorge Mineiro | Portugal

Paediatrics I

Hall 1 – Comprehensive Review Course

Hall 2 – Case Based Discussion Course

09:00

Growth Plate Biology, Fracture Classification & Treatment Principles in Children

Nanni Allington | Belgium

Discussion Panel

09:15

Proximal and Humerus Shaft Fractures

Federico Canavese | France

09:30

Elbow and Forearm Fractures

Dimitrios Metaxiotis | Greece

09:45

Wrist and Hand Fractures

Muharrem Inan | Turkey

Nanni Allington
(Belgium)

Catharina Chiari
(Austria)

10:00

Pelvis, Femur and Knee Fractures

Catharina Chiari | Austria

10:15

Tibia and Ankle Fractures

Federico Canavese | France

10:30

Discussion

10:45-11:00 | COFFEE BREAK

Paediatrics II

Hall 1 – Comprehensive Review Course

Hall 2 – Case Based Discussion Course

11:00

Scoliosis and Hip dislocation in Children with Neuromuscular Disease

Muharrem Inan | Turkey

Discussion Panel

11:15

DDH: Screening, Diagnosis & Treatment Principles

Nanni Allington | Belgium

11:30

Clubfoot and Pes Planovalgus

Dimitrios Metaxiotis | Greece

Federico Canavese
(France)

11:45

SCFE and Legg-Perthes-Calvé Disease: Diagnosis and Treatment Principles

Catharina Chiari | Austria

Muharrem Inan
(Turkey)

12:00

Common Upper Extremity Disorders: Brachial Plexus Palsy, Syndactily & Other Congenital Malformations

Dimitrios Metaxiotis | Greece

12:15

Discussion

12:30-13:30 | LUNCH AND EXHIBITION

Spine I

| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course |
|--------------------------------------|---|--|
| 13:30 | Spinal Cord Injury Serdar Kahraman Turkey | <div style="background-color: #002060; color: yellow; padding: 5px; text-align: center;">Discussion Panel</div> <div style="text-align: center; padding: 10px;"> <p>Panagiotis Diaremes <i>(Germany)</i></p> <p>Jorge Mineiro <i>(Portugal)</i></p> <p>Odyseas Paxinos <i>(Greece)</i></p> </div> |
| 13:45 | Cervical Spine Trauma Serdar Kahraman Turkey | |
| 14:00 | Thoracolumbar Trauma Thomas Blattert Germany | |
| 14:15 | Cervical Myelopathy – Radiculopathy Gianluca Vadalà Italy | |
| 14:30 | Spondylodiscitis (Pyogenic & Tuberculosis) Panagiotis Diaremes Germany | |
| 14:45 | Metastatic Epidural Spinal Cord Compression Thomas Blattert Germany | |
| 15:00 | Discussion | |

15:15-15:30 | COFFEE BREAK

Spine II

| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course |
|--------------------------------------|---|--|
| 15:30 | Adolescent Idiopathic Scoliosis Jorge Mineiro Portugal | <div style="background-color: #002060; color: yellow; padding: 5px; text-align: center;">Discussion Panel</div> <div style="text-align: center; padding: 10px;"> <p>Thomas Blattert <i>(Germany)</i></p> <p>Vasileios Igoumenou <i>(Germany)</i></p> <p>Serdar Kahraman <i>(Turkey)</i></p> <p>Gianluca Vadalà <i>(Italy)</i></p> </div> |
| 15:45 | Adult Spinal Deformity Panagiotis Diaremes Germany | |
| 16:00 | Spondylolisthesis Jorge Mineiro Portugal | |
| 16:15 | Degenerative Disc Disease and Lumbar Spinal Stenosis Odyseas Paxinos Greece | |
| 16:30 | Disc Herniation (Lumbar and Thoracic) - Cauda Equina Syndrome Odyseas Paxinos Greece | |
| 16:45 | Discussion | |

END OF THE 2ND DAY

Day 3 | Wednesday 27 July 2022 | Knee

Knee I

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|--------------|--|
| 08:30 | Keynote Lecture Modern Concepts in Knee Arthroplasty – Hype or Future? Roland Becker Germany |
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| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course | |
|---|--|--|--|
| 09:00 | Fractures of the Distal Femur Minos Tyllianakis Greece | Discussion Panel | |
| 09:15 | Fractures of the Proximal Tibia Minos Tyllianakis Greece | Michael Hantes <i>(Greece)</i> | |
| 09:30 | Primary TKA - Surgical Pearls and Pitfalls Theofilos Karahalios Greece | Michael Iosifidis <i>(Greece)</i> | |
| 09:45 | The Painful TKA Konstantinos Tilkeridis Greece | Stefan Nehrer <i>(Austria)</i> | |
| 10:00 | TKA Infection: Assessment and Treatment Approach Theofilos Karahalios Greece | Nikolaos Paschos <i>(USA)</i> | |
| 10:15 | TKA Periprosthetic Fractures Konstantinos Tilkeridis Greece | | |
| 10:30 | Principles of TKA Revision Theofilos Karahalios Greece | | |
| 10:45 | Discussion | | |

11:00-11:15 | COFFEE BREAK

Knee II

| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course | |
|---|--|---|--|
| 11:15 | Clinical Important Laxities: How to Assess Michael Iosifidis Greece | Discussion Panel | |
| 11:30 | Primary ACL Reconstruction: Surgical Pearls and Pitfalls Michael Iosifidis Greece | Theofilos Karachalios <i>(Greece)</i> | |
| 11:45 | ACL Revision: How to Avoid Failure Anastasios Georgoulis Greece | Konstantinos Tilkeridis <i>(Greece)</i> | |
| 12:00 | Medial Collateral Ligament & Posteromedial Corner of the Knee. When and How to Treat. Nikolaos Paschos USA | Minos Tyllianakis <i>(Greece)</i> | |
| 12:15 | Principles and Management of Multiligament Knee Injuries Nikolaos Paschos USA | | |
| 12:30 | Discussion | | |

12:45-13:45 | LUNCH AND EXHIBITION

Knee III

| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course |
|--------------------------------------|---|--|
| 13:45 | Patellar Instability: Algorithm of Treatment Michael Hantes Greece | <p style="text-align: center;">Discussion Panel</p> <p style="text-align: center;">Michael Iosifidis <i>(Greece)</i></p> <p style="text-align: center;">Anastasios Georgoulis <i>(Greece)</i></p> <p style="text-align: center;">Nikolaos Paschos <i>(USA)</i></p> |
| 14:00 | Cartilage Lesions: Assessment and Treatment Options Stefan Nehrer Austria | |
| 14:15 | Meniscal Repair of Bucket Handle Lesions, Ramp Lesions, and Root Tears Michael Hantes Greece | |
| 14:30 | Osteotomies Around the Knee Stefan Nehrer Austria | |
| 14:45 | Unicompartmental Knee Arthroplasty Anastasios Georgoulis Greece | |
| 15:00 | Discussion | |

END OF THE 3RD DAY

Day 4 | Thursday 28 July 2022 | Shoulder & Elbow | Foot & Ankle

Shoulder and Elbow I

| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course |
|--------------------------------------|---|--|
| 09:00 | Clavicle & AC Joint Injuries Emmanouil Fandridis Greece | Discussion Panel Emmanouil Antonogiannakis <i>(Greece)</i> Konstantinos Ditsios <i>(Greece)</i> |
| 09:10 | Scapula and Glenoid Fractures Zinon Kokkalis Greece | |
| 09:20 | Proximal Humerus Fractures Carlos Torrens Spain | |
| 09:30 | Distal Humerus Fractures Olgar Birsal Turkey | |
| 09:40 | Radial Head - Neck Fractures George Panagopoulos UK | |
| 09:50 | Dislocations and Fracture Dislocations of the Elbow Emmanouil Fandridis Greece | |
| 10:10 | Discussion | |

10:30-10:45 | COFFEE BREAK

Shoulder and Elbow II

Foot and Ankle

| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course |
|--------------------------------------|--|---|
| 10:45 | Rotator Cuff and Long Head of Biceps: Assessment and Treatment Olgar Birsal Turkey | Discussion Panel Niek van Dijk <i>(The Netherlands)</i> Jasmin Diallo <i>(Switzerland)</i> Alexandros Eleftheropoulos <i>(Greece)</i> |
| 11:00 | Shoulder Instability: Assessment and Treatment Emmanouil Antonogiannakis Greece | |
| 11:15 | Principles of Shoulder Arthroscopy: Technical Tips Zinon Kokkalis Greece | |
| 11:30 | Hemi-, Total, Reverse Shoulder Arthroplasty: Indications and Techniques Carlos Torrens Spain | |
| 11:45 | Assessment and Treatment of Elbow Instabilities Konstantinos Ditsios Greece | |
| 12:00 | Indications of Elbow Arthroscopy and Arthroplasty Konstantinos Ditsios Greece | |
| 12:15 | Discussion | |

12:30-13:30 | LUNCH AND EXHIBITION

Foot and Ankle

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|-------|--|
| 13:30 | <p>Keynote Lecture</p> <p style="text-align: center;">Years of Innovation and Achievements in Ankle and Hindfoot Arthroscopy</p> <p style="text-align: center;">Niek van Dijk The Netherlands</p> |
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| Foot and Ankle | | Shoulder and Elbow II | |
|---|---|---|--|
| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course | |
| 14:00 | Ankle Arthroplasty vs Ankle Arthrodesis Jasmin Diallo Switzerland | Discussion Panel | |
| 14:15 | Ankle Instability Niek van Dijk The Netherlands | Olgar Birsal <i>(Turkey)</i> | |
| 14:30 | Flatfoot and Cavus Foot Alexandros Eleftheropoulos Greece | Emmanouil Fandridis <i>(Greece)</i> | |
| 14:45 | Hallux Valgus & Hallux Rigidus Athanasios Badekas Greece | George Panagopoulos <i>(UK)</i> | |
| 15:00 | Ankle & Pilon Fractures Jasmin Diallo Switzerland | Carlos Torrens <i>(Spain)</i> | |
| 15:15 | Hindfoot and Midfoot Fractures Alexandros Eleftheropoulos Greece | | |
| 15:35 | Discussion | | |

END OF THE 4TH DAY

Day 5 | Friday 29 July 2022 | Wrist and Hand | Musculoskeletal Oncology

| Wrist & Hand | | Musculoskeletal Oncology | |
|---|--|--|--|
| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course | |
| 09:30 | Distal Radius and Scaphoid Fractures Zoe Dailiana Greece | Discussion Panel Vasileios Kontogeorgakos <i>(Greece)</i> Andreas Mavrogenis <i>(Greece)</i> Panayiotis Papagelopoulos <i>(Greece)</i> | |
| 09:45 | Perilunate Injuries Zoe Dailiana Greece | | |
| 10:00 | Wrist Pathology: biomechanics, instability, arthritis, post-traumatic conditions Vasileios Kontogeorgakos Greece | | |
| 10:20 | Fractures & Dislocations of the Metacarpal and Phalanges Vasileios Kontogeorgakos Greece | | |
| 10:40 | Extensor and Flexor Tendon Injuries Pierluigi Tos Italy | | |
| 10:55 | Nerve Injury. Acute and Compression Neuropathies Pierluigi Tos Italy | | |
| 11:15 | Discussion | | |
| 11:30-11:45 COFFEE BREAK | | | |
| Musculoskeletal Oncology | | Wrist & Hand | |
| Hall 1 – Comprehensive Review Course | | Hall 2 – Case Based Discussion Course | |
| 11:45 | Musculoskeletal Tumors Diagnostic Approach and Treatment Principles Andreas Mavrogenis Greece | Discussion Panel Zoe Dailiana <i>(Greece)</i> Vasileios Kontogeorgakos <i>(Greece)</i> Pierluigi Tos <i>(Italy)</i> | |
| 12:00 | Soft Tissue Tumors Vasileios Kontogeorgakos Greece | | |
| 12:15 | Benign Bone Tumors Panayiotis Papagelopoulos Greece | | |
| 12:30 | Malignant Bone Tumors Panayiotis Papagelopoulos Greece | | |
| 12:45 | Metastatic Bone Disease Andreas Mavrogenis Greece | | |
| 13:00 | Discussion | | |

END OF THE 5TH DAY

FACULTY

Prof. Dr. Enrique Gómez Barrena | EFORT Vice President | **Spain**

Prof. Dr. Klaus-Peter Günther | EFORT Past President | **Germany**

Prof. Dr. Theofilos Karachalios | EFORT Treasurer | **Greece**

Prof. Dr. Stefan Nehrer | Chair EFORT Education Committee | **Austria**

Prof. Dr. Aare Märtson | Vice Chair EFORT Education Committee | **Estonia**

Prof. Dr. Jorge Mineiro | President of EBOT Exam | **Portugal**

Dr. Nanni Allington | President of UEMS Orthopaedics Section | **Belgium**

Dr. George Macheras | Chair EFORT FORA | **Greece**

Prof. Dr. Roland Becker | ESSKA President | **Germany**

Prof. Dr. Gianluca Vadalà | EORS President | **Italy**

Prof. Dr. Eleftherios Tsiridis | President Elect of the European Hip Society | **Greece**

Prof. Dr. Lazaros Poultsides | European Hip Society | **Greece**

Dr. Andreas Tanos | Secretary General of UEMS Orthopaedics Section | **Cyprus**

Prof. Dr. Niek van Dijk | JISAKOS Editor, ESSKA member, EFAS member | **The Netherlands**

Prof. Dr. Thomas Blattert | EUROSPINE President | **Germany**

Prof. Dr. Serdar Kahraman | EUROSPINE | **Turkey**

Dr. Diaremes Panagiotis | EUROSPINE | **Germany**

Dr. Odysseas Paxinos | EUROSPINE | **Greece**

Prof. Dr. Federico Canavese | EPOS Secretary General | **France**

Dr. Dimitrios Metaxiotis | EPOS delegate | **Greece**

Prof. Dr. Muharrem Inan | EPOS delegate | **Turkey**

Prof. Dr. Catharina Chiari | Austrian Society of Orthopaedics President, EPOS delegate | **Austria**

Prof. Dr. Michael Hantes | ESSKA 2nd Vice President | **Greece**

Prof. Dr. Anastassios Georgoulis | ESSKA | **Greece**

Dr. Nikolaos Paschos | MGH Harvard University | **Boston, USA**

Prof. Dr. Panayiotis Papagelopoulos | President ISOLS, EMSOS Past President, **Greece**

Prof Dr. Andreas Mavrogenis | EMSOS | **Greece**

Prof Dr. Vasileios Kontogeorgakos | EMSOS, FESSH | **Greece**

Dr. Pierluigi Tos | FESSH Hand Trauma Committee President | **Italy**

Prof. Dr. Zoe Dailiana | FESSH Hand Trauma Committee | **Greece**

Prof. Dr. Carlos Torrens | SECEC delegate | **Spain**

Dr. Olgar Birsel | SECEC delegate | **Turkey**

Prof Dr. Zinon Kokkalis | SECEC | **Greece**

Dr. Emmanouel Fandridis | SECEC | **Greece**

Prof. Dr. Konstantinos Ditsios | SECEC | **Greece**

Dr. George Panagopoulos | SECEC | **UK**

Dr. Jasmine Diallo | FORTE Past President | **Switzerland**

Dr. Marko Ostojic | FORTE Treasurer | **Bosnia and Herzegovina**

Dr. Vasilios Igoumenou | FORTE Gen. Assembly President | **Greece**

Prof. Dr. Konstantinos Tilkeridis | HAOST | **Greece**

Dr. Athanasios Badekas | HAOST President, EFAS member | **Greece**

Dr. Alexandros Eleftheropoulos | HAOST Secretary General, EFAS member | **Greece**

Dr. Stamatios Papadakis | HAOST Past President | **Greece**

Dr. Michael Iosifidis | President of the Hellenic Arthroscopic Society | **Greece**

Dr. Nikolaos Kanakaris | Clin. Director of Leeds Major Trauma Center | **UK**

Prof. Dr. Minos Tyllianakis | AO Greek Chapter founder | **Greece**