25 – 29 July 2022
Athens, **GREECE**

FORTE
FEDERATION OF ORTHOPAEDIC AND TRAUMA TRAINEES IN EUROPE

5th FORTE Summer School

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supported by

European Federation of National Associations of Orthopaedics and Traumatology
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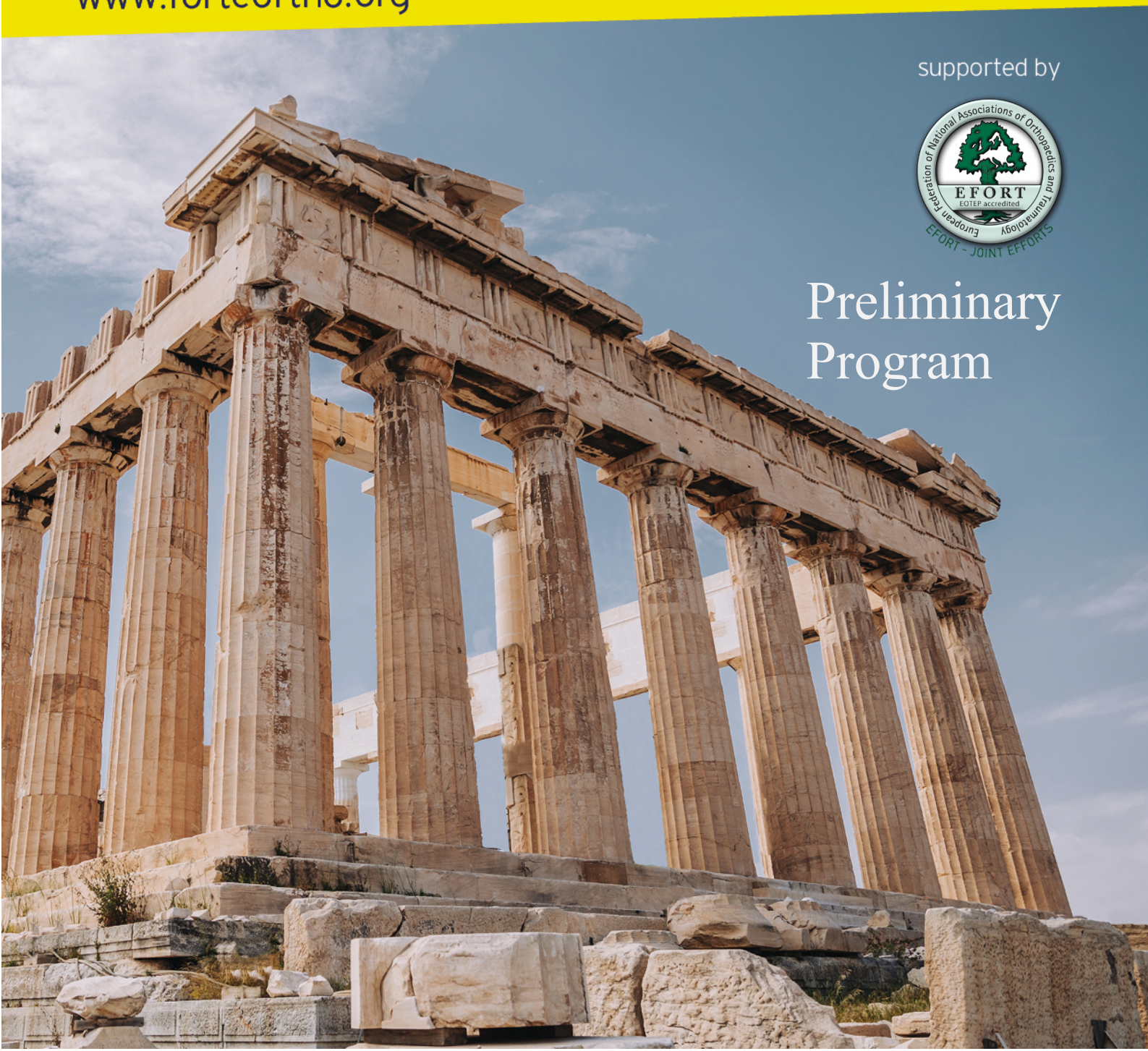
Preliminary Program



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

09:00	**Welcome Address** **Panayiotis Megaloikonomos** | FORTE President - Course Chair **Theofilos Karahalios** | EFORT Board **Thanos Badekas** | HAOST President
09:15	**Inaugural Lecture** From Education to Assessment in Orthopaedics & Traumatology **Enrique Gómez Barrena |** EFORT President 2022-2023

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	**Discussion Panel** **Enrique Gómez Barrena** *(Spain)* **Aare Märtson** *(Estonia)* **Andreas Tanos** *(Cyprus)* **Marko Ostojic** *(Bosnia and Herzegovina)*
09:55	Tendon, Ligament and Nerve Healing and Repair **Marko Ostojic|** Bosnia and Herzegovina	
10:10	Metabolic Bone Disease & Inflammatory Arthropathies **Aare Märtson|** Estonia	
10:40	Orthopaedic Infections: Bacteria, Antibiotics & Infection Control **Enrique Gómez Barrena|** Spain	
	Discussion	

10:45-11:00 | COFFEE BREAK

Basic Science II

	Hall 1 – Comprehensive Review Course	Hall 2 – Case Based Discussion Course
11:00	Orthopaedic Implants, Biomechanics & Biomaterials **Andreas Tanos|** Cyprus	**Discussion Panel** **Enrique Gómez Barrena** *(Spain)* **Aare Märtson** *(Estonia)* **Andreas Tanos** *(Cyprus)* **Marko Ostojic** *(Bosnia & Herzegovina)*
11:15	Tribology, Wear and Corrosion **Andreas Tanos|** Cyprus	
11:30	Investigations in Orthopaedics **Aare Märtson|Estonia**	
11:45	Interpreting Evidence & Implementing Change **Enrique Gómez Barrena|** Spain	
12:00	**Discussion**	

12:15-13:15 | LUNCH BREAK & EXHIBITION

Hip I

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

15:20-15:30 | COFFEE BREAK

Hip I

Hall 1 – Comprehensive Review Course		Hall 2 – Case Based Discussion Course
15:30	Fractures of the Pelvis and Acetabulum **Nikolaos Kanakaris** | UK	**Discussion Panel (starts 14:30)** **Klaus-Peter Günther** *(Germany)* **Eleftherios Tsiridis** *(Greece)* **Theofilos Karachalios** *(Greece)* **Lazaros Poultsides** *(Greece)*
15:45	Intracapsular Fractures **Nikolaos Kanakaris** | UK	
16:00	Extracapsular Fractures **Stamatios Papadakis** | Greece	
16:15	THA Periprosthetic Fractures **George Macheras** | Greece	
16:30	**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** **Nanni Allington** *(Belgium)* **Catharina Chiari** *(Austria)*
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	
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** **Federico Canavese** *(France)* **Muharrem Inan** *(Turkey)*
11:15	DDH: Screening, Diagnosis &Treatment Principles **Nanni Allington** | Belgium	
11:30	Clubfoot and Pes Planovalgus **Dimitrios Metaxiotis** | Greece	
11:45	SCFE and Legg-Perthes-Calvé Disease: Diagnosis and Treatment Principles **Catharina Chiari** | Austria	
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	**Discussion Panel** **Jorge Mineiro** *(Portugal)* **Odysseas Paxinos** *(Greece)* **Panagiotis Diaremes** *(Germany)*
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 & Tuberculosus) **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	**Discussion Panel** **Thomas Blattert** *(Germany)* **Serdar Kahraman** *(Turkey)* **Gianluca Vadalà** *(Italy)* **Vassileios Igoumenou** *(Germany)*
15:45	Adult Spinal Deformity **Panagiotis Diaremes |** Germany	
16:00	Spondylolisthesis **Jorge Mineiro|** Portugal	
16:15	Degenerative Disc Disease and Lumbar Spinal Stenosis **Odysseas Paxinos|** Greece	
16:30	Disc Herniation (Lumbar and Thoracic) - Cauda Equina Syndrome **Odysseas Paxinos|**Greece	
16:45	**Discussion**	

END OF THE 2ND DAY

Day 3 | Wednesday 27 July 2022 | Knee

Knee I

08:30	**Keynote Lecture** Modern Concepts in Knee Arthroplasty – Hype or Future? **Roland Becker** | Germany

Hall 1 – Comprehensive Review Course		Hall 2 – Case Based Discussion Course
09:00	Fractures of the Distal Femur **Minos Tyllianakis|** Greece	**Discussion Panel** **Michael Hantes** *(Greece)* **Stefan Nehrer** *(Austria)* **Nikolaos Paschos** *(USA)* **Michael Iosifidis** *(Greece)*
09:15	Fractures of the Proximal Tibia **Minos Tyllianakis|** Greece	
09:30	Primary TKA - Surgical Pearls and Pitfalls **Theofilos Karahalios|** Greece	
09:45	The Painful TKA **Konstantinos Tilkeridis** | Greece	
10:00	TKA Infection: Assessment and Treatment Approach **Theofilos Karahalios|** Greece	
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** **Minos Tyllianakis** *(Greece)* **Theofilos Karachalios** *(Greece)* **Konstantinos Tilkeridis** *(Greece)*
11:30	Primary ACL Reconstruction: Surgical Pearls and Pitfalls **Anastasios Georgoulis |** Greece	
11:45	ACL Revision: How to Avoid Failure **Michael Iosifidis |** Greece	
12:00	Medial Collateral Ligament & Posteromedial Corner of the Knee. When and How to Treat. **Nikolaos Paschos|** USA	
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	**Discussion Panel** **Anastasios Georgoulis** *(Greece)* **Nikolaos Paschos** *(USA)* **Michael Iosifidis** *(Greece)*
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** **Olgar Birsel** *(Turkey)* **Carlos Torrens** *(Spain)* **Konstantinos Ditsios** *(Greece)*
09:10	Scapula and Glenoid Fractures **Zinon Kokkalis** | Greece	
09:20	Proximal Humerus Fractures **Carlos Torrens** | Spain	
09:30	Distal Humerus Fractures **Olgar Birsel** | 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 Birsel** | Turkey	**Discussion Panel** **Niek van Dijk** *(The Netherlands)* **Jasmin Diallo** *(Switzerland)* **Alexandros Eleftheropoulos** *(Greece)*
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	
13:30	**Keynote Lecture** Years of Innovation and Achievements in Ankle and Hindfoot Arthroscopy **Niek van Dijk |** The Netherlands

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** **Emmanouil Antonogiannakis** Greece **Emmanouil Fandridis** *(Greece)* **George Panagopoulos** *(UK)* **Olgar Bissel** *(Turkey)*
14:15	Ankle Instability **Niek van Dijk|**The Netherlands	
14:30	Flatfoot and Cavus Foot **Alexandros Eleftheropoulos|** Greece	
14:45	Hallux Valgus & Hallux Rigidus **Athanasios Badekas|**Greece	
15:00	Ankle Fractures **Niek van Dijk|**The Netherlands	
15:15	Midfoot Injuries **Alexandros Eleftheropoulos|** Greece	
15:30	Hindfoot Fractures **Jasmin Diallo|** Switzerland	
15:45	**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** **Panayiotis Papagelopoulos** *(Greece)* **Andreas Mavrogenis** *(Greece)* **Vasileios Kontogeorgakos** *(Greece)*
09:45	Perilunate Injuries **Zoe Dailiana|** Greece	
10:00	Wrist Pathology (biomechanics, instability, arthritis, post-traumatic conditions) **Konstantinos Ditsios|** Greece	
10:20	Fractures & Dislocations of the Metacarpal and Phalanges **Vasileios Kontogeorgakos|** Greece	
10:40	Extensor and Flexor Tendon Injuries (acute and chronic) **Pierluigi Tos|** Italy	
10:55	Acute Nerve Injuries 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** *(Greece)* **Pierluigi Tos** *(Italy)* **Konstantinos Ditsios** *(Greece)*
12:00	Soft Tissue Tumors (benign and malignant) **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 Member**| Greece**

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

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

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

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

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

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

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

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

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

Prof Dr. Vasileios Kontogeorgakos | EMSOS Member | **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 Member | **Greece**

Dr. Emmanouil Antonogiannakis | SECEC Member | **Greece**

Dr. Emmanouil Fandridis | SECEC Member | **Greece**

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

Dr. George Panagopoulos | SECEC Member | **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 Member | **Greece**

Dr. Athanasios Badekas | HAOST President | **Greece**

Dr. Alexandros Eleftheropoulos | HAOST Secretary General | **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**