

DEEP DIVES INTERNATIONAL COURSE IN MUSCULOSKELETAL ONCOLOGY, LIMB SALVAGE AND COMPLEX RECONSTRUCTION SURGERY

SCIENTIFIC PROGRAM

Thursday, July 9th, 2026

08:45-09:00 Welcome Address

Panayiotis J. Papagelopoulos (*Greece*) - Peter Rose (*USA*) - Pietro Ruggieri (*Italy*)

09:00-10:30 SOFT TISSUE TUMORS

Moderators: **George Agrogiannis** (*Greece*), **Vasilios Kontogeorgakos** (*Greece*),
Doris Wenger (*USA*)

09:00-09:15 **Classification & Diagnosis of Soft Tissue Tumors**

Dionysios Papachristou (*Greece*)

09:15-09:30 **Imaging Soft Tissue Tumors**

Olympia Papakonstantinou (*Greece*)

09:30-09:45 **Work-Up, Biopsy, and Staging of Soft Tissue Tumors**

Christos Vottis (*Greece*)

09:45-10:00 **Neoadjuvant Chemotherapy for Soft Tissue Sarcomas**

Gina D'Amato (*USA*)

10:00-10:15 **Adjuvant Radiation Therapy for Soft Tissue Sarcomas**

Dimitra Michaletou (*Greece*)

10:15-10:30 Discussion

10:30-11:00 CASE PRESENTATIONS

Moderators: **Giulio Maccauro** (*Italy*), **Dionysios Papachristou** (*Greece*),
Olympia Papakonstantinou (*Greece*)

10:30-10:40 **CASE 1: Synovial Sarcoma of the Elbow. Extra-articular Resection and Megaprosthetic Reconstruction**

Sotiris Sokorelos (*Greece*)

10:40-10:50 **CASE 2: Lipoma of the Thigh**

Nikolaos Rigos (*Greece*)

10:50-11:00 **CASE 3: Synovial Sarcoma of the Leg**

Vasilios Karampikas (*Greece*)

11:00-11:30 COFFEE BREAK

11:30-12:45 LIMB SALVAGE FOR SOFT TISSUE SARCOMAS

Moderators: **Andrea Angelini** (*Italy*), **Julien Montreuil** (*Canada*),
Dionysios Papachristou (*Greece*)

11:30-11:45 **Unplanned Excision of Soft Tissue Sarcomas**

Vassilios Kontogeorgakos (*Greece*)

11:45-12:00 **Soft Tissue Reconstruction after resection of Upper extremity and Hand tumors**

Parthena Deskoulidi (*Greece*)

12:00-12:15 **Soft Tissue Sarcoma of the Lower Extremity: The Rome Experience**

Giulio Maccauro (*Italy*)

12:15-12:30 **Soft Tissue Sarcoma of the Lower Extremity: The Amman Experience**

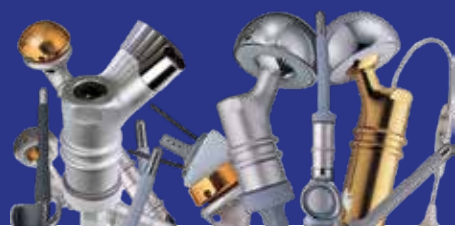
Ahmad Shehadeh (*Jordan*)

12:30-12:45 Discussion

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12:45-13:15 CASE PRESENTATIONS

Moderators: **George Agroniannis** (*Greece*), **Doris Wenger** (*USA*),
Nikolaos Stavropoulos (*Greece*)

12:45-12:55 **CASE 4: Metastatic Synovial Sarcoma of the Gluteal Region**
Nikolaos Rigos (*Greece*)

12:55-13:05 **CASE 5: Unplanned Excision of an Epithelioid Sarcoma of the Hand**
Thekla Antoniadou (*Greece*)

13:05-13:15 **CASE 6: Adult Pleomorphic Rhabdomyosarcoma of the Thigh**
Panagiotis Gavriil (*Greece*)

13:15-14:00

LUNCH BREAK

14:00-15:30 BONE TUMORS

Moderators: **Gina D' Amato** (*USA*), **Penelope Korkolopoulou** (*Greece*),
Theodoros Kormas (*Greece*)

14:00-14:15 **Classification & Pathologic Diagnosis of Bone Tumors**
George Agrogiannis (*Greece*)

14:15-14:30 **Work-Up, Biopsy, and Staging of Bone Tumors**
Nikolaos Stavropoulos (*Greece*)

14:30-14:45 **Imaging Bone Tumors**
Doris Wenger (*USA*)

14:45-15:00 **Chemotherapy for Bone Sarcomas (Osteosarcoma- Ewing Sarcoma)**
Anastasios Kyriazoglou (*USA*) VIDEO

15:00-15:15 **Minimally Invasive Ablation Techniques in Musculoskeletal Oncology**
Dimitris Filippiadis (*Greece*)

15:15-15:30 Discussion

15:30-15:50 CASE PRESENTATIONS

Moderators: **Penelope Korkolopoulou** (*Greece*), **Ahmad Shehadeh** (*Jordan*),
Christos Vottis (*Greece*)

15:30-15:40 **CASE 7: Recurrent GCT of Bone of the Proximal Humerus. Subchondral bone grafting**
Joseph Benevenia (*USA*)

15:40-15:50 **CASE 8: GCT of the Lumbar Spine**
Alexandros Zikopoulos (*Greece*)

15:50-16:50 PLENARY LECTURES

Moderators: **Peter Rose** (*USA*), **Evanthia Galanis** (*USA*)

15:50-16:20 **Limb Sparing Surgery. A Journey from Machines to Molecules**
Peter Choong (*Australia*)

16:20-16:50 **What's New in WHO 2026 Classification of Soft Tissue and Bone Tumors**
Penelope Korkolopoulou (*Greece*)



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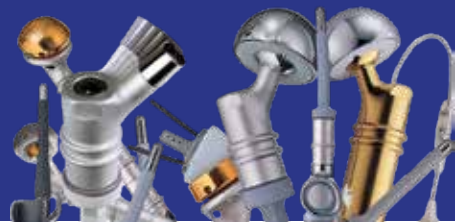
Thursday, July 9th, 2026

16:50-17:00	Opening Ceremony Minister of Education Konstantinos Vlasis <i>(Greece)</i> Ministry of Health Adonis Georgiadis <i>(Greece)</i> Chief Executive, 2nd Regional Health Authority of Piraeus and Aegean Islands Christos Roilos <i>(Greece)</i>
17:00-17:20	Presentation of Spetses Island Mayor of Spetses
17:20-17:40	Honorary Lecture: History of Sacropelvic Tumors at Mayo Clinic Franklin H. Sim <i>(USA)</i>
17:40-18:00	Honorary Lecture: Maps and Medicine. Cartography and Medical Historical Accounts Panayotis Soucacos <i>(Greece)</i>
20:30	Welcome Reception at Poseidonion Grand Hotel <i>(For more information, please see page 11)</i>

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Friday, July 10th, 2026

09:00-10:10 LIMB SALVAGE SURGERY FOR BONE TUMORS

Moderators: **Patricia Bonilla Huertas** (Panama), **Valerae Lewis** (USA),
Andreas Mavrogenis (Greece)

09:00-09:15 **Innovations in Musculoskeletal Oncology**
Pietro Ruggieri (Italy)

09:15- 09:30 **Oncologic Precision Through 3D Planning: Integrating LAB3D into "Complex" Resections**
Eduardo Jose Ortiz Cruz (Spain)

09:30-09:45 **Shoulder Girdle - Proximal Humerus Resection & Reconstruction**
Ioannis Trikoupis (Greece)

09:45-10:00 **Elbow - Distal Humerus – Proximal Ulna Resection & Reconstruction**
Vasileios Kontogeorgakos (Greece)

10:00-10:10 Discussion

10:10-10:50 CASE PRESENTATION

Moderators: **Penelope Korkolopoulou** (Greece), **Doris Wenger** (USA),
Kyriakos Papavasileiou (Greece)

10:10-10:20 **CASE 9: Oligometastatic Melanoma at the Distal Humerus & Elbow**
Joseph Benevenia (USA)

10:20-10:30 **CASE 10: Florid Reactive Periostitis of the Middle Phalanx of the Ring Finger**
Eleni Ntouvali (Greece)

10:30-10:40 **CASE11: PEComa (Perivascular Epithelioid Cell Neoplasm) of Talus. CAS-Guided Limb Preservation**
Julien Montreuil (Canada)

10:40-10:50 **CASE 12: Ewing's Sarcoma of the Talus; Long-term Outcome**
Panagiotis Gavriil (Greece)

10:50-11:20 **COFFEE BREAK**

11:20-13:05 LIMB SALVAGE SURGERY FOR BONE TUMORS

Moderators: **Ahmed Aoude** (Canada), **Joseph Benevenia** (USA), **Christos Zampakidis** (Greece)

11:20-11:35 **Proximal Femur - Total Femur**
Andreas Mavrogenis (Greece)

11:35-11:50 **Distal Femur**
Kyriakos Papavasileiou (Greece)

11:50-12:05 **Proximal Tibia – Ankle**
Andrea Angelini (Italy)

12:05-12:20 **Pediatric Sarcoma Reconstructions. Do You Know the Name of Your Pediatrics Orthopedic Surgeon and Your Plastic Surgeon?**
Eduardo Jose Ortiz Cruz (Spain)

12:20-12:35 **Expandable Prostheses**
Rodanthi Margariti (Greece)

12:35-12:50 **Periprosthetic Infections. Mayo Clinic Experience**
Virk Abinash (USA)

12:50-13:05 Discussion



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13:05-13:25 CASE PRESENTATIONS

Moderators: **George Agrogiannis** (*Greece*), **Virk Abinash** (*USA*), **Rodanthi Margariti** (*Greece*)

13:05-13:15 **CASE 13: Osteosarcoma of the Proximal Tibia. Late Infection of Proximal Tibia Expandable Megaprosthesis**
Dimitra Papagelopoulos (*Greece*)

13:15-13:25 **CASE 14: Osteosarcoma of Distal Femur. Early Infection after Tumor Resection & Reconstruction**
Vasileios Karampikas (*Greece*)

13:25-14:25 LUNCH BREAK

14:25-15:55 PELVIC AND SPINE TUMORS

Moderators: **Vasilios Kontogeorgakos** (*Greece*), **Panayiotis J. Papagelopoulos** (*Greece*), **Pietro Ruggieri** (*Italy*)

14:25-14:40 **Surgical Management of Pelvic Sarcomas in Children and Adolescents with and without Reconstruction**
Valerae Lewis (*USA*)

14:40-14:55 **Reconstruction of the Pelvis Following Sarcoma Resection in Adults**
Francis Hornicek (*USA*)

14:55-15:10 **Pelvic Reconstruction using 3D-printed implants**
Joseph Benevenia (*USA*)

15:10-15:25 **Primary Tumors of the Spine and Sacrum**
Peter Rose (*USA*)

15:25-15:40 **Spine and Sacrum tumors, resection considerations and reconstruction options**
Ahmed Aoude (*Canada*)

15:40-15:55 Discussion

15:55-16:35 CASE PRESENTATIONS

Moderators: **Andreas Mavrogenis** (*Greece*), **Adyb Khal** (*Romania*), **Kyriakos Papavasileiou** (*Greece*)

15:55-16:05 **CASE 15: Chondrosarcoma of Sacroiliac Joint R1 + 5 resection**
Joseph Benevenia (*USA*)

16:05-16:15 **CASE 16: Management of Previously Treated Hip arthritis and Incidental Chondrosarcoma**
Valerae Lewis (*USA*)

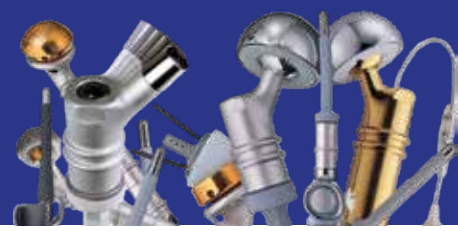
16:15-16:25 **CASE 17: Pelvic Ewing's Sarcoma- Managing Hip Arthritis**
Peter Choong (*Australia*)

16:25-16:35 **CASE 18: Sacrectomy for Sacral Tumors with or Without Lumbopelvic Fixation: Impact of Resection Level on Functional Outcomes**
Masoud Mirkazemi (*Iran*)

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16:35-17:50 METASTATIC BONE DISEASE

Moderator: **Vasilios Apostolopoulos** (*Czech Republic*), **Michael O Reilly** (*USA*),
Dundar Sabah (*Turkey*)

16:35-16:50 **Metastatic Tumors of the Spine**

George Sapkas (*Greece*)

16:50-17:05 **Radiation therapy for Bone Tumors**

Safia Ahmed (*USA*)

17:05-17:20 **Immunotherapy in Bone Metastases**

Gina D'Amato (*USA*)

17:20-17:35 **Osteoplasty for Metastatic Disease of the Spine**

Dimitris Filippiadis (*Greece*)

17:35-17:50 Discussion

17:50-18:20 CASE PRESENTATIONS

Moderators: **George Agrogiannis** (*Greece*), **Anthony Bozzo** (*Canada*),
Nikolaos Stavropoulos (*Greece*)

17:50-18:00 **CASE 19: Metastatic Adenocarcinoma at the Elbow associated with Pathological Fracture**

Joseph Benevenia (*USA*)

18:00-18:10 **CASE 20: Metastatic Ewing's Sarcoma**

Bonilla Huertas Patricia (*Panama*)

18:10-18:20 **CASE 21: Unplanned Fixation of a Pathologic Distal Femur Fracture: Oncologic Reconstruction and Subsequent Failure**

Rezeart Dalipi (*North Macedonia*)

20:30 Course Dinner at Orloff Restaurant

(For more information, please see page 11)



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Saturday, July 11th, 2026

09:00-10:30 MEGAPROSTHETIC INFECTIONS

Moderators: **Rezeart Dalipi** (*North Macedonia*), **Eduardo Jose Ortiz Cruz** (*Spain*),
Ioannis Trikoupis (*Greece*)

- 09:00-09:15 **Megaprosthetic Infections**
Panayiotis J. Papagelopoulos (*Greece*)
- 09:15-09:30 **A Nightmare Scenario: Previous Sacropelvic Resection with Positive Margins, Infected Bone and Soft Tissue Defect**
Levent Eralp (*Turkey*)
- 09:30-09:45 **Investigating the rate of infection in tumoral distal femur and proximal tibia prostheses with and without local antibiotic prophylaxis therapy (2018-2024)**
Masoud Mirkazemi (*Iran*)
- 09:45-10:00 **Infected Distal Femoral Megaprosthesis: Remove, Revise, or Salvage?**
Simona Karapandzevska (*North Macedonia*)
- 10:00-10:15 **Economic Burden in Musculoskeletal Tumor Patient**
Eirini Vasiliki Kormentza (*Greece*)
- 10:15-10:30 Discussion

10:30-11:10 CASE PRESENTATIONS

Moderators: **Husein Bekir** (*Turkey*), **Penelope Korkolopoulou** (*Greece*), **Doris Wenger** (*USA*)

- 10:30-10:40 **CASE 22: Looking beyond the appearances: A diagnostic challenge in Blood- filled cyst!**
Ahmad Shehadeh (*Jordan*)
- 10:40-10:50 **CASE 23: Recurrent Desmoid Tumor of the Popliteal Fossa**
Dimitra Melissaridou (*Greece*)
- 10:50-11:00 **CASE 24: Myxoid Liposarcoma of the Posterior Thigh**
Konstantinos Zachos (*Greece*)
- 11:00-11:10 **CASE 25: Soft Tissue Mass of the Thigh**
Orestis Konstantas (*Greece*)
- 11:10-11:20 **CASE 26: Recurrent Myxofibrosarcoma of the Supraclavicular Region & Neck**
Ioannis Tolis (*Greece*)

11:20-11:50 **COFFEE BREAK**

11:50-13:50 MEGAPROSTHETIC RECONSTRUCTION FOR NON-NEOPLASTIC CONDITIONS

Moderators: **Theodoros Kormas** (*Greece*), **Christos Vottis** (*Greece*),
Julien Montreuil (*Canada*)

- 11:50-12:05 **Preoperative Workup for Revision Joint Replacement**
Thomas Kostakos (*Greece*)
- 12:05-12:20 **Revision For Failed Shoulder Replacement. Tips And Tricks For Success**
Georgios Panagopoulos (*Greece*)

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- 12:20-12:35 **Hip Abductor Deficiency Following Proximal Femur Reconstruction. How Can It Be Managed?**
Panayiotis Megaloikonomos (*Greece*)
- 12:35-12:50 **Cup Gage for Acetabulum Reconstruction after Failed THA**
George Babis (*Greece*)
- 12:50-13:05 **Limb Salvage after Failed Hip (Femur) Reconstruction**
Dundar Sabah (*Turkey*)
- 13:05-13:20 **Limb Salvage After Failed Knee Reconstruction**
Nikolaos Stavropoulos (*Greece*)
- 13:20-13:35 **Complications of Total Femur Replacement**
Vasileios Apostolopoulos (*Czech Republic*)
- 13:35-13:50 Discussion

13:50-15:15 BIOLOGICAL AND MICROSURGICAL RECONSTRUCTIONS

Moderators: **Konstantinos Benetatos** (*Greece*), **Levent Eralp** (*Turkey*),
Rodanthi Margariti (*Greece*)

- 13:50-14:05 **Microsurgical Reconstruction with Free Osseous and Osseo-Cutaneous Flaps using VSP and 3d Printing Technology for Pre-Op Modeling and Patient Specific Instrumentation - Cutting Guides**
Konstantinos Benetatos (*Greece*)
- 14:05-14:20 **Is Shoulder Arthrodesis with a Vascularized Fibular Graft Functionally Worthwhile After Tumor Resection of the Proximal Humerus?**
Adyb Khal (*Romania*)
- 14:20-14:35 **Biologic reconstruction with Extracorporeal Radiation and Reimplantation for Diaphyseal Osteosarcoma**
Anthony Bozzo (*Canada*)
- 14:35-14:50 **Long-term Follow-up of Vascularized Fibular Epiphyseal Transfers in Children Following Oncological Resections**
Adyb Khal (*Romania*)
- 14:50-15:05 **Point-of-Care Orthopedic Oncology Device Development**
Ioannis I. Mavrodontis (*Greece*)
- 15:05-15:15 Discussion

15:15 CLOSING REMARKS