MUSCULOSKELETAL ONCOLOGY COURSE

September 18-20, 2023

PADOVA ITALY

A Course of Department of Orthopedics and Orthopedic Oncology

Course Directors
Pietro Ruggieri
MD, PhD - Padova, Italy
Andreas Leithner
MD, Graz, Austria

SAVE THE DATE

Segreteria Organizzativa
info@icfcongress.com
www.icfcongress.com
This is the sixth edition of the Musculoskeletal Oncology Course of the University of Padova. It has been organized by the Department of Orthopedics and Orthopedic Oncology of the University of Padova in close cooperation with the other Universities of the International Faculty. Based on a few years’ experience of some faculty members with other Oncology Courses, such as the Moffitt Cancer Center Course, the Rizzoli Course, the Oxford Course and the European Course of Budapest Semmelweis University, our Course is aimed to offer a review and update of the knowledge in musculoskeletal oncology and more specifically to provide basic information on clinical features, imaging, pathology and principles of treatment of the bone and soft tissues tumors and pseudotumoral lesions. It is a short but comprehensive Course, addressed to residents and young doctors (orthopedic surgeons, radiologists, pathologist and medical oncologists) who are wishing to start their activity or are already involved in the field of musculoskeletal oncology, in order to refresh or widen their knowledge. This Course is designed to be fairly interactive, with wide space dedicated to case discussion and questions. Our faculty includes very prestigious names in musculoskeletal oncology, with different specialties represented: orthopedic surgery of course, as well as pathology, radiology and medical oncology. We hope that this Course will be both useful and pleasant for all participants.

The Course Directors: Pietro Ruggieri & Andreas Leithner

Scientific Secretary and Secretary of the Scientific Center for Research on Musculoskeletal Tumors "Mario Mercuri" of University of Padova: Dr. Anna Breda

FACULTY

Course Directors
Pietro Ruggieri, MD, PhD - Padova, Italy
Andreas Leithner, MD - Graz, Austria

Andrea Angelini, MD, PhD - Padova, Italy
Antonio Berizzi, MD - Padova, Italy
Antonella Brunello, MD, PhD - Padova, Italy
Maria Chiara Cerchiaro, MD – Padova, Italy
Marco Cianchetti, MD - Trento, Italy
Alberto Crimi, MD - Padova, Italy
Giorgio De Conti, MD – Padova, Italy
Angelo Paolo Dei Tos, MD – Padova, Italy
Francis Hornicek, MD, PhD - Boston, MA, USA
Andreas Leithner, MD - Graz, Austria
Giulio Maccauro, MD, PhD – Roma, Italy
Eduardo Ortiz-Cruz, MD – Madrid, Spain
Elisa Pagliarini, MD – Padova, Italy
Elisa Pala, MD PhD - Padova, Italy
Panayiotis Papagelopoulos, MD – Athens, Greece
Michele Piazza, MD – Padova, Italy
Cesare Tiengo, MD, PhD - Padova, Italy
Giulia Trovarelli, MD PhD - Padova, Italy

SPECIAL GUESTS
Ivan Bohacek, MD – Zagreb, Croatia
Giorgi Loria, MD – Tbilisi, Georgia
Luisa Paganini, MD – Sao Paulo, Brazil
Vanna Scapin, MD – Padova, Italy

Under Request:

Under the auspices of

EMSOS
ISOLS

International Society
Of Limb Salvage

Azienda Ospedale Università Padova
Monday, September 18, 2023

12:00-13:00 Registration / Check-In

13:00-13:15 Welcome Pietro Ruggieri, MD, PhD; Andreas Leithner, MD

Moderators:
Luisa Paganini, MD - Andreas Leithner, MD

13:15-13:25 MOC Courses over the World
Andrea Angelini, MD, PhD - Padova, Italy

13:25-13:45 Staging of Musculoskeletal Tumors and Surgical Margins
Giulia Trovarelli, MD, PhD

13:45-14:05 Principles of Bone Tumor Pathology
Angelo Paolo Dei Tos

14:05-14:25 Biopsy Techniques
Andreas Leithner, MD

14:25-15:30 Lunch

Block 2. Tumor-like Lesions and Benign Bone Tumors

Moderator: Andrea Angelini, MD, PhD; Francis Hornicek, MD, PhD - Boston, MA, USA

15:30-15:45 Leave me alone lesions: Histiocytic Fibroma, Fibrous Dysplasia, Eosinophytic granuloma, Unicameral Bone Cyst
Pietro Ruggieri, MD, PhD

15:45-16:00 Giant cell Tumor of Bone
Elisa Pala, MD, PhD

16:00-16:15 Osteoid Osteoma, Osteoblastoma, Aneurysmal Bone Cyst,
Andreas Leithner, MD

16:15-16:30 Enchondroma, Osteochondroma, Chondroblastoma
Alberto Crimi, MD

16:30-17:00 Interactive Case Presentations: Benign Lesions
Moderators: Francis Hornicek, MD, PhD - Giorgio De Conti, MD
Andreas Leithner, MD; Maria Chiara Cerchiaro, MD;
Elisa Pagliarini, MD – Padova, Italy; Vanna Scapin, MD

Block 3. Primary Malignant Bone Tumor

Moderators: Luisa Paganini, MD - Andreas Leithner, MD

17:30-17:45 Malignant Bone Forming Tumors
Pietro Ruggieri, MD, PhD

17:45-18:00 Malignant Cartilage Forming Tumors
Andrea Angelini, MD, PhD
18:00-18:15  Small Round Blue Cell Tumors of Bone
            Panayiotis Papagelopoulos, MD PhD

18:15-18:45  Interactive Case Presentations and Comments: Ex Fellows “spot”
            Moderators: Luisa Paganini, MD - Antonio Berizzi, MD
            Luisa Paganini MD; Ivan Bohacek, MD; Giorgi Loria, MD

20:30 Social Dinner
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>08:30-08:50</td>
<td>Principles of Soft Tissue Tumors Pathology</td>
<td>Angelo Paolo Dei Tos, MD, PhD</td>
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<td>08:50-09:10</td>
<td>Benign Soft Tissue Tumors: diagnosis and treatment</td>
<td>Panayiotis Papagelopoulos, MD, PhD</td>
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<tr>
<td>09:10-09:30</td>
<td>Malignant Soft Tissue Tumors: diagnosis and treatment</td>
<td>Francis Hornicek, MD, PhD</td>
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<td>09:30-09:50</td>
<td>Metastatic Tumors of Bone: diagnosis and principles of treatment</td>
<td>Andreas Leithner, MD</td>
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<tr>
<td>09:50-10:10</td>
<td>Metabolic bone disease</td>
<td>Elisa Pala, MD PhD - Padova, Italy</td>
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<td>10:10-11:00</td>
<td>Interactive Case Presentations and Comments: Ex Fellows “spot”</td>
<td>Francis Hornicek, MD, PhD - Alberto Crimì, MD, Luisa Paganini MD; Ivan Bohacek, MD; Giorgi Loria, MD</td>
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<td>11:00-11:30</td>
<td>Coffee Break</td>
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<td>11:30-11:50</td>
<td>Techniques of plastic surgery in musculoskeletal oncology</td>
<td>Cesare Tiengo, MD, PhD</td>
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<td>11:50-12:10</td>
<td>Vascular reconstructions in Musculoskeletal Oncology</td>
<td>Michele Piazza, MD</td>
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<td>12:10-12:30</td>
<td>Oncologic Surgery in elderly patients</td>
<td>Giulio Maccauro, MD, PhD</td>
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<td>12:30-12:40</td>
<td>Multidisciplinarity: a need in modern orthopedic oncology</td>
<td>Eduardo Ortiz-Cruz, MD</td>
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<td>12:40-13:10</td>
<td>Modern imaging in musculoskeletal oncology</td>
<td>Giorgio De Conti, MD</td>
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<td>20:30</td>
<td>Faculty Dinner</td>
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Wednesday, September 20, 2023

### Block 5. Surgical Techniques and Other Treatments

**Moderator:** Pietro Ruggieri, MD, PhD; Andreas Angelini, MD

- **08:00-08:30** Prosthetic Reconstructions in Musculoskeletal Oncology  
  Pietro Ruggieri, MD, PhD
- **08:30-09:00** Surgery of Pelvic Tumors  
  Eduardo Ortiz-Cruz, MD
- **09:00-09:30** Surgery of Spine Tumors  
  Panayiotis Papagelopoulos, MD, PhD
- **09:30-10:00** Surgery of Sacral Tumors  
  Francis Hornicek, MD, PhD

**Moderator:** Andreas Leithner, MD; Francis Hornicek, MD, PhD

- **10:00-10:30** Principles of Chemotherapy of Bone and Soft Tissue Sarcoma  
  Antonella Brunello, MD, PhD
- **10:30-11:00** The role of “particles” radiation therapy for sarcomas  
  Marco Cianchetti, MD
- **11:00 – 11:30** Presentation of Unknown Cases  
  **Moderator:** Andreas Leithner, MD; Giorgi Loria, MD; Elisa Pagliarini, MD; Maria Chiara Cerchiaro, MD; Eduardo Ortiz-Cruz, MD

- **11:30** Closing remarks  
  Andreas Leithner, MD; Pietro Ruggieri, MD, PhD
COURSE VENUE:
Dipartimento Militare di Medicina Legale di Padova
Via S. Giovanni di Verdara, 123, 35137 Padova - PD

REGISTRATION FEES:

Early Regular (until 30th June): € 370,00 (vat included)

Late Regular (from 1st July): € 425,00 (vat included)

Residents with Chair certificate: € 250,00 (vat included)

Residents University of Padova: € 122,00 (vat included)

Social Dinner: € 55,00 (vat included)

CERTIFICATE OF ATTENDANCE:

All attendees will receive a certificate of attendance the day after the Course

FURTHER INFORMATION:

Visit: https://www.lcfcongress.com/eventi/moc-padova-2023