

MUSCULOSKELETAL ONCOLOGY COURSE

September 16-17, 2024

PADOVA ITALY



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

A Course of
Department of Orthopedics
and Orthopedic Oncology

DISCOG

Course Directors

Pietro Ruggieri

MD, PhD - Padova, Italy

Andreas Leithner

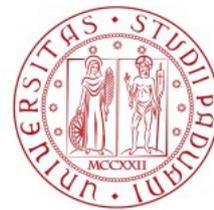
MD, Graz, Austria

Segreteria Organizzativa



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MUSCULOSKELETAL ONCOLOGY COURSE



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

September, 16-17, 2024

Scuola della Carità, Padova (Italy)

This is the 7th edition of the Musculoskeletal Oncology Course of the University of Padua. It has been organized by the Department of Orthopedics and Orthopedic Oncology of the University of Padua 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 Padua: **Dr. Anna Breda**

FACULTY

AUSPICES

Course Directors

Pietro Ruggieri, MD, PhD - Padova, Italy

Andreas Leithner, MD - Graz, Austria

Andrea Angelini, MD, PhD - Padova, Italy

Antonio Berizzi, MD - Padova, Italy

Gianni Bisogno, MD - Padova, Italy

Antonella Brunello, MD - Padova, Italy

Giovanni Baldin, MD - Padova, Italy

Mariachiara 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

Douglas G. Letson, MD - Tampa, FL, USA

Giulio Maccauro, MD, PhD - Roma, Italy

Eduardo Ortiz-Cruz, MD - Madrid, Spain

Elisa Pagliarini, MD - Padova, Italy

Elisa Pala, MD PhD - Padova, Italy

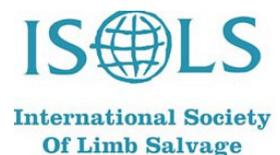
Panayiotis Papagelopoulos, MD - Athens, Greece

Marta Sbaraglia, MD - Padova, Italy

Michele Piazza, MD - Padova, Italy

Cesare Tiengo, MD, PhD - Padova, Italy

Giulia Trovarelli, MD PhD - Padova, Italy



REGIONE DEL VENETO
**Azienda
Ospedale
Università
Padova**



SPECIAL GUESTS

Ivan Bohacek, MD - Zagreb, Croatia

Giorgi Loria, MD - Tbilisi, Georgia

Vanna Scapin, MD - Padova, Italy

Monday, September 16, 2024

08:00-09:00 Registration / Check-In

09:00-09:15 Welcome **Pietro Ruggieri, MD, PhD; Andreas Leithner, MD**

Saluto inaugurale

Michele Tessarin, MD, Direttore Sanitario Azienda Ospedale-Università Padova

Giuseppe Dal Ben, MD, Direttore Generale Azienda Ospedale-Università Padova

Umberto Cillo, MD, PhD, Direttore Dipartimento DISCOG Università di Padova

Daniela Mapelli, MD, PhD, Magnifica Rettrice Università di Padova

Block 1. General principles

Moderators: **Pietro Ruggieri, MD, PhD; Antonio Berizzi, MD**

09:15-09:25 MOC Courses over the World
Douglas G. Letson, MD

09:25-09:45 Staging of Musculoskeletal Tumors and Surgical Margins
Giulia Trovarelli, MD, PhD

09:45-10:05 Principles of Bone Tumor Pathology
Angelo Paolo Dei Tos, MD; Marta Sbaraglia, MD

10:05-10:25 Biopsy Techniques
Andreas Leithner, MD

10:25-11:00 *Coffee break*

Block 2. Tumor-like Lesions and Benign Bone Tumors

Moderator: **Andrea Angelini, MD, PhD; Francis Hornicek, MD, PhD**

11:00-11:20 Leave me alone lesions: Histiocytic Fibroma, Fibrous Dysplasia, Eosinophilic granuloma, Unicameral Bone Cyst
Pietro Ruggieri, MD, PhD

11:20-11:40 Giant cell Tumor of Bone
Elisa Pala, MD, PhD

11:40-12:00 Osteoid Osteoma, Osteoblastoma, Aneurysmal Bone Cyst,
Andreas Leithner, MD

12:00-12:20 Enchondroma, Osteochondroma, Chondroblastoma
Alberto Crimi, MD

12:20-13:20 Interactive Case Presentations: Benign Lesions
Moderators: **Francis Hornicek, MD, PhD; Giorgio De Conti, MD**
Andreas Leithner, MD
Speakers: **Mariachiara Cerchiaro, MD; Elisa Pagliarini, MD**
Vanna Scapin, MD

13:20 - 14:20 Lunch

Block 3. Primary Malignant Bone Tumor

Moderators: Eduardo Ortiz-Cruz, MD ; Andreas Leithner, PhD

14:20-14:40 Malignant Bone Forming Tumors
Pietro Ruggieri, MD, PhD

14:40-15:00 Malignant Cartilage Forming Tumors
Douglas G. Letson, MD

15:00-15:20 Small Round Blue Cell Tumors of Bone
Panayiotis Papagelopoulos, MD PhD

15:20-16:20 Interactive Case Presentations and Comments
Moderators: Pietro Ruggieri, MD, PhD ; Andrea Angelini, MD, PhD
Speakers: Giulia Trovarelli, MD, PhD ; Ivan Bohacek, MD; Giorgi Loria, MD

Moderators: Douglas G. Letson, MD; Pietro Ruggieri, MD, PhD

16:20-16:40 Multidisciplinarity: a need in modern orthopedic oncology
Eduardo Ortiz-Cruz, MD

16:40-17:00 Modern imaging in musculoskeletal oncology
Giorgio De Conti, MD

17:00-17:20 Tumours in children
Gianni Bisogno, MD

20:30 Social Dinner

Block 4. Soft Tissue Tumors, Bone Metastases & Metabolic Bone Disease

Moderators:	Andreas Leithner, MD; Panayiotis Papagelopoulos, MD, PhD
08:30-08:50	Principles of Soft Tissue Tumors Pathology Angelo Paolo Dei Tos, MD, PhD; Marta Sbaraglia, MD
08:50-09:10	Benign Soft Tissue Tumors: diagnosis and treatment Panayiotis Papagelopoulos, MD, PhD
09:10-09:30	Malignant Soft Tissue Tumors: diagnosis and treatment Francis Hornicek, MD, PhD
Moderators:	Giulia Trovarelli, MD, PhD - Francis Hornicek, MD, PhD
09:30 -09:50	Metastatic Tumors of Bone: diagnosis and principles of treatment Andreas Leithner, MD
09:50-10:10	Metabolic bone disease Elisa Pala, MD, PhD
10:10-11:00	Interactive Case Presentations and Comments <i>Moderator: Francis Hornicek, MD, PhD; Alberto Crimì, MD</i> <i>Speakers: Mariachiara Cerchiaro, MD; Ivan Bohacek, MD; Giorgi Loria, MD</i>
11:00 - 11:30 Coffee Break	
Moderators:	Ivan Bohacek, MD; Eduardo Ortiz-Cruz, MD
11:30-11:50	Techniques of plastic surgery in musculoskeletal oncology1 Cesare Tiengo, MD, PhD
11:50-12:10	Vascular reconstructions in Musculoskeletal Oncology Michele Piazza, MD
12:10-12:30	Oncologic Surgery in elderly patients Giulio Maccauro, MD, PhD

Block 5. Surgical Techniques and Other Treatments

<i>Moderators:</i>	Pietro Ruggieri, MD, PhD; Elisa Pala, MD, PhD
12:30-13:00	Prosthetic Reconstructions in Musculoskeletal Oncology Pietro Ruggieri, MD, PhD
13:00-13:30	Surgery of Pelvic Tumors Douglas G. Letson, MD
13:30-14:00	Surgery of Spine Tumors Panayiotis Papagelopoulos, MD, PhD
14:00-14:30	Surgery of Sacral Tumors Francis Hornicek, MD, PhD
14:30 - 15:30	<i>Lunch</i>
<i>Moderators:</i>	Andreas Leithner, MD; Francis Hornicek, MD, PhD
15:30-16:00	Principles of Chemotherapy of Bone and Soft Tissue Sarcoma Antonella Brunello, MD
16:00-16:30	The role of "particles" radiation therapy for sarcomas and radiotherapy toxicity reduction for peripheral neuropathy Marco Cianchetti, MD
16:30-17:30	Presentation of Unknown Cases <i>Moderators:</i> Andreas Leithner, MD; Giorgi Loria, MD <i>Speakers:</i> Giovanni Baldin MD; Elisa Pagliarini, MD; Mariachiara Cerchiaro, MD; Eduardo Ortiz-Cruz, MD
17:30	Closing remarks Andreas Leithner, MD; Pietro Ruggieri, MD, PhD
20:30	<i>Faculty Dinner</i>

General Informations

COURSE VENUE:

Scuola della Carità

Via S. Francesco, 61-63
35121 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*)

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/musculoskeletal-oncology-course-2024/>

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CME CREDITS

CME ID: 418989

CME CREDITS: 9,8

The course will be accredited by the Provider **MED3** (ID 34) for 100 participants, for the following categories: TSRM, Surgeon, Orthopaedic Technician, Physiotherapist, Nurse*

*Tecnico Sanitario Di Radiologia Medica; Medico Chirurgo (Medicina Fisica e Riabilitazione, Neurologia, Oncologia, Radioterapia, Ortopedia e Traumatologia, Radiodiagnostica, Medicina Generale, Medici Di Famiglia); Tecnico Ortopedico; Fisioterapista; Infermiere.

Online filling of the ECM questionnaire:

The ECM questionnaire will be active from 5.30pm on 17th September 2024 to 5.30pm on 20th September 2024.

After this period it will not be possible to carry out the test.

ECM credits will be awarded to those who have correctly answered at least 75% of the proposed questions. It will be essential to fill in and hand in the Secretariat the recruitment/registration form at the end of the work and participate in at least 90% of the congress work.

To access the questionnaires:

- Link to www.med3.it
- Click on the "questionnaire area" button in the right column of the homepage
- Select the course taken, enter your tax code and click on
- "Login" Follow the instructions



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