

MUSCULOSKELETAL ONCOLOGY COURSE

October 24-26, 2022

PADOVA ITALY



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

A Course of
Department of Orthopedics
and Orthopedic Oncology

Course Directors

Pietro Ruggieri

MD, PhD - Padova, Italy

Andreas Leithner

MD, Graz, Austria

PROGRAM

MUSCULOSKELETAL ONCOLOGY COURSE

1222-2022
800
ANNI



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PADOVA, ITALY

This is the fifth 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, pathologists 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

Under the auspices of

COURSE DIRECTORS

Pietro Ruggieri, MD, PhD – Padova, Italy

Andreas Leithner, MD – Graz, Austria

Andrea Angelini, MD, PhD – Padova, Italy

Antonella Brunello, MD, PhD – Padova, Italy

Maria Chiara Cerchiaro, MD – Padova, Italy

Marco Cianchetti, MD – Trento, Italy

Giorgio De Conti, MD - Padova, Italy

Angelo Paolo Dei Tos, MD – Padova, Italy

Francis Horniczek, 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

Michele Piazza, MD – Padova, Italy

Cesare Tiengo, MD, PhD – Padova, Italy

Giulia Trovarelli, MD PhD – Padova, Italy



ISOLS

International Society
Of Limb Salvage



REGIONE DEL VENETO

Azienda
Ospedale
Università
Padova

Special Guests

To be confirmed

Ivan Bohacek, MD – Zagreb, Croatia

Giorgi Loria, MD – Tbilisi, Georgia

Vanna Scapin, MD - Padova, Italy



Monday
October 24, 2022

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

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

Block 1. General Principles

Moderator: Douglas G. Letson, MD

13:15-13:25 MOC Courses over the World
Douglas G. Letson, MD

13:25-13:45 Staging of Musculoskeletal Tumors and Surgical Margins
Pietro Ruggieri, MD, PhD

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

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

15:30-15:45 Leave me alone lesions: Histiocytic Fibroma, Fibrous Dysplasia, Eosinophilic 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
Giulia Trovarelli, MD, PhD

16:30-17:00 Case Presentations: Benign Lesions
Moderator: Francis Hornicek, MD, PhD, Giorgio De Conti, MD - Padova, Italy
Andreas Leithner, MD; Maria Chiara Cerchiaro, MD; Giulia Trovarelli, MD, PhD; Ivan Bohacek,

17:00-17:30 *Coffee Break*

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Block 3. Primary Malignant Bone Tumor

Moderator: Pietro Ruggieri, MD, PhD

17:30-17:45 Malignant Bone Forming Tumors
Andrea Angelini, MD, PhD

17:45-18:00 Malignant Cartilage Forming Tumors
Douglas G. Letson, MD

18:00-18:15 Small Round Blue Cell Tumors of Bone
Panayiotis Papagelopoulos, MD, PhD

18:15-18:45 Case Presentations

*Moderator: Douglas G. Letson, MD, Giorgio De Conti, MD - Padova, Italy
Francis Hornicek, MD, PhD; Elisa Pala, MD, PhD; Elisa Pagliarini, MD;
Vanna Scapini, MD - Padova, Italy*

20:30 *Faculty Dinner*

Tuesday
October 25, 2022

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Block 4.

Soft Tissue Tumors, Bone Metastases & Metabolic Bone Disease

Moderator: Panayiotis Papagelopoulos, MD, PhD

08:30-08:50 Principles of Soft Tissue Tumors Pathology
Angelo Paolo Dei Tos, 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

09:30-10:00 *Coffee Break*

Moderator: Francis Hornicek, MD, PhD

10:00-10:20 Metastatic Tumors of Bone: diagnosis and principles of treatment
Andreas Leithner, MD

10:20-10:40 Metabolic bone disease
Douglas G. Letson, MD

10:40-11:40 Case presentations

Moderator: Francis Hornicek, MD, PhD

**Douglas G. Letson, MD; Elisa Pala, MD, PhD; Andrea Angelini, MD, PhD;
Elisa Pagliarini, MD; Giorgi Loria**

11:45-13:00 *Lunch*

Moderator: Eduardo Ortiz-Cruz, MD

13:00-13:20 Techniques of plastic surgery in musculoskeletal oncology
Cesare Tiengo, MD, PhD

13:20-13:40 Vascular reconstructions in Musculoskeletal Oncology
Michele Piazza, MD

13:40-14:00 Oncologic Surgery in elderly patients
Giulio Maccauro, MD, PhD

14:00-14:20 Multidisciplinary: a need in modern orthopedic oncology
Eduardo Ortiz-Cruz, MD

14:20-14:40 Modern imaging in musculoskeletal oncology
Giorgio De Conti, MD - Padova, Italy

19:30 *Meeting point: Lobby of the Hotel for transfer to the dinner*

20:30 *Social Dinner*

Wednesday
October 26, 2022

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Block 5.

Surgical Techniques and Other Treatments

Moderator: Pietro Ruggieri, MD, PhD

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: Douglas G. Letson, MD

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
Giulia Trovarelli, MD, PhD; Maria Chiara Cerchiaro, MD;
Eduardo Ortiz-Cruz, MD

11:30 Closing remarks
Andreas Leithner, MD; Pietro Ruggieri, MD, PhD

COURSE VENUE

Orto botanico

Università degli Studi di Padova
Via Orto botanico 15 - 35123 Padova

REGISTRATION FEES

Early regular (*until July 31st*) € **300,00** VAT INCLUDED

Late regular (*from August 1st*) € **350,00** VAT INCLUDED

Social dinner (*October 24*) € **45,00** VAT INCLUDED

CERTIFICATE OF ATTENDANCE

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

FURTHER INFORMATION

<https://adarteventi.com/musculoskeletaloncology2022>

ORGANIZING SECRETARIAT



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