

GENERAL INFORMATION

MUSCULOSKELETAL ONCOLOGY COURSE   UNIVERSITÀ DEGLI STUDI DI PADOVA

The Webinar will be hosted on  zoom platform

REGISTRATION IS FREE OF CHARGE

To register fill in the registration form on the Course web page.

LOGIN

The link will be sent by email 3 days before the Course.

CERTIFICATE OF ATTENDANCE

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

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ortopedia@adarteventi.com | www.adarteventi.com
Mobile: + 39 393 7049383 | + 39 342 1332521 | + 39 370 3090831

MUSCULOSKELETAL ONCOLOGY COURSE

November 11-12, 2021

ON-LINE COURSE



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



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November 11-12 2021

On-Line Course

This is the fourth 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

Under the auspices of:

COURSE DIRECTORS

Pietro Ruggieri, MD, PhD – Padova, Italy
Andreas Leithner, MD – Graz, Austria

Andrea Angelini, MD, PhD – Padova, Italy

Patrizia Bacchini, MD – Bologna, Italy

Antonio Berizzi, MD – Padova, Italy

Eduardo Ortiz Cruz, MD – Madrid, Spain

Antonella Brunello, MD – Padova, Italy

Angelo Paolo Dei Tos, MD – Padova, Italy

Francis Hornicek, MD, PhD – Boston, MA, USA

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

Elisa Pala, MD, PhD – Padova, Italy

Panayiotis J. Papagelopoulos, MD – Athens, Greece

Giulia Trovarelli, MD, PhD – Padova, Italy



Thursday
November 11, 2021

MUSCULOSKELETAL ONCOLOGY COURSE



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15:00-15:10 Welcome **Pietro Ruggieri**, MD, PhD; **Andreas Leithner**, MD

Block 1. General Principles

Moderator: **Pietro Ruggieri**, MD, PhD

15:10-15:25 Staging of Musculoskeletal Tumors and Surgical Margins
Pietro Ruggieri, MD, PhD

15:25-15:45 Principles of Bone Tumor Pathology
Patrizia Bacchini, MD

15:45-16:00 Biopsy Techniques
Andreas Leithner, MD

Block 2. Tumor-like Lesions and Benign Bone Tumors

Moderator: **Andrea Angelini**, MD, PhD

16:00-16:15 Leave me alone lesions: Histiocytic Fibroma, Fibrous Dysplasia, Eosinophilic granuloma, Unicameral Bone Cyst
Pietro Ruggieri, MD, PhD

16:15-16:30 Giant cell Tumor of Bone
Elisa Pala, MD, PhD

16:30-16:45 Osteoid Osteoma, Osteoblastoma, Aneurysmal Bone Cyst
Francis Hornicek, MD, PhD

16:45-17:00 Osteochondroma, Chondroma
Giulia Trovarelli, MD, PhD

17:00-17:30 Question & Answer Session

Block 3. Primary Malignant Bone Tumor

Moderator: **Andreas Leithner**, MD

17:30-17:45 Osteosarcoma
Pietro Ruggieri, MD, PhD

17:45-18:00 Chondrosarcoma
Andrea Angelini, MD, PhD

18:00-18:30 Question & Answer Session

Friday
November 12, 2021

MUSCULOSKELETAL ONCOLOGY COURSE



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

Moderator: **Panayiotis Papagelopoulos**, MD

14:45-15:00 Small Round Blue Cell Tumors of Bone
Panayiotis Papagelopoulos, MD

15:00-15:20 Principles of Soft Tissue Tumors Pathology
Angelo Paolo Dei Tos, MD

15:20-15:40 Benign Soft Tissue Tumors: diagnosis and treatment
Panayiotis Papagelopoulos, MD

15:40-16:00 Malignant Soft Tissue Tumors: diagnosis and treatment
Douglas Letson, MD

Moderator: **Francis Hornicek**, MD, PhD

16:00-16:20 Metastatic Tumors of Bone: diagnosis and principles of treatment
Andreas Leithner, MD

16:20-16:40 Peculiar Metabolic bone disease
Douglas Letson, MD

16:40-17:00 Question & Answer Session

Block 5. Surgical Techniques and Other Treatments

Moderator: **Pietro Ruggieri**, MD, PhD

17:00-17:20 Prosthetic Reconstructions in Musculoskeletal Oncology
Pietro Ruggieri, MD, PhD

17:20-17:40 Surgery of Pelvic Tumors
Eduardo Ortiz Cruz, MD

17:40-18:00 Surgery of Spine Tumors
Francis Hornicek, MD, PhD

Moderator: **Douglas Letson**, MD

18:00-18:20 Principles of Chemotherapy of Bone and Soft Tissue Sarcoma
Antonella Brunello, MD

18:20-18:50 Question & Answer Session

18:50 Closing remarks
Pietro Ruggieri, MD, PhD; **Andreas Leithner**, MD