

# MUSCULOSKELETAL ONCOLOGY COURSE

September 15-16, 2025

**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



info@lcfcongress.com  
www.lcfcongress.com



# MUSCULOSKELETAL ONCOLOGY COURSE



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

September, 15-16, 2025

Scuola della Carità, Padova (Italy)

*This is the 8<sup>th</sup> edition of the Musculoskeletal Oncology Course of University of Padua. It has been organized by the Department of Orthopedics and Orthopedic Oncology of University of Padua in close cooperation with other Universities of the international faculty. Based on a few years' experience from 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, yet comprehensive Course, addressed to residents and young doctors (orthopedic surgeons, radiologists, pathologist and medical oncologists) willing to start their activity, or already involved in the field of musculoskeletal oncology, in order to refresh or widen their knowledge. This Course is designed to be fairly interactive: case discussion and questions will play an important role. Our faculty includes well-renown names of musculoskeletal oncology expression of different specialties: from orthopedic surgery to 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

### Course Directors

**Pietro Ruggieri, MD, PhD - Padua, Italy**

**Andreas Leithner, MD - Graz, Austria**

**Andrea Angelini, MD, PhD - Padua, Italy**

**Giovanni Baldin, MD - Padua, Italy**

**Gianni Bisogno, MD - Padua, Italy**

**Antonella Brunello, MD - Padua, Italy**

**Mariachiara Cerchiaro, MD - Padua, Italy**

**Alberto Crimi, MD - Padua, Italy**

**Giorgio De Conti, MD - Padua, Italy**

**Angelo Paolo Dei Tos, MD - Padua, Italy**

**Marco Krengli, MD - Padua, 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 - Padua, Italy**

**Elisa Pala, MD PhD - Padua, Italy**

**Marta Sbaraglia, MD - Padua, Italy**

**Vanna Scapin, MD - Padua, Italy**

**Cesare Tiengo, MD, PhD - Padua, Italy**

**Giulia Trovarelli, MD PhD - Padua, Italy**

## AUSPICES



**Under request:**



**ISOLS**  
International Society  
Of Limb Salvage

## SPECIAL GUESTS

**Ivan Bohacek, MD - Zagreb, Croatia**

**Mehmet Deveci, MD - Istanbul, Turkey**

**Steven Gitelis, MD - Chicago, USA**

**Giorgio Loria, MD - Tbilisi, Georgia**



# Monday, September 15

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

09:00-09:15 Introduction **Pietro Ruggieri, MD, PhD; Andreas Leithner, MD**  
Welcome address  
**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 Retttrice Università di Padova

## Block 1. General principles

Moderators: **Pietro Ruggieri, MD, PhD; Eduardo Ortiz-Cruz, MD**

09:15-09:35 Staging of Musculoskeletal Tumors and Surgical Margins  
**Giulia Trovarelli, MD, PhD**

09:35-09:55 Principles of Bone Tumor Pathology  
**Angelo Paolo Dei Tos, MD; Marta Sbaraglia, MD**

09:55-10:15 Biopsy Techniques  
**Douglas G. Letson, MD**

**10:15-10:45 Coffee break**

## Block 2. Benign Bone Tumors

Moderator: **Douglas Letson, MD; Francis Hornicek, MD, PhD**  
10:45-11:05 Leave me alone lesions: Histiocytic Fibroma, Fibrous Dysplasia, Eosinophilic granuloma, Unicameral Bone Cyst  
**Elisa Pala, MD, PhD**

11:05-11:25 Giant cell Tumor of Bone  
**Andreas Leithner, MD**

11:25-11:45 Osteoid Osteoma, Osteoblastoma, Aneurysmal Bone Cyst,  
**Alberto Crimi, MD**

11:45-12:05 Enchondroma, Osteochondroma, Chondroblastoma  
**Andrea Angelini, MD, PhD**

12:05-12:25 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; Giovanni Baldin, MD**

**12:25 - 13:25 Lunch**

### **Block 3.    Primary Malignant Bone Tumor**

*Moderators:* **Andrea Angelini, MD, PhD, Mehmet Deveci, MD**

13:25-13:45    Malignant Bone Forming Tumors  
**Douglas Letson, MD**

---

14:40-15:00    Malignant Cartilage Forming Tumors  
**Andreas Leithner, MD**

---

15:00-15:20    Small Round Blue Cell Tumors of Bone  
**Eduardo Ortiz-Cruz, MD**

---

15:20-16:20    Interactive Case Presentations and Comments: Ex Fellows “spot”  
*Moderators:* **Pietro Ruggieri, MD PhD – Andrea Angelini, MD PhD**  
*Speakers:* **Giulia Trovarelli MD PhD; Ivan Bohacek, MD; Giorgi Loria, MD; Mehmet Deveci, MD**

---

*Moderators:* **Gianni Bisogno, MD – Pietro Ruggieri, MD, PhD**

16:20-16:40    Multidisciplinarity: a need in modern orthopedic oncology  
**Andrea Angelini, MD, PhD**

---

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

---

17:00–17:20    Tumours in children  
**Francis Hornicek, MD, PhD**

---

17:20–17:40    My 50 years in musculoskeletal oncology at Rush University  
**Steven Gitelis, MD**

---

**20:30            Social Dinner**

## Tuesday, September 16

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

Moderators: **Pietro Ruggieri, MD, PhD - Vanna Scapin, MD**

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  
**Douglas Letson, MD**

09:10-09:30 Malignant Soft Tissue Tumors: diagnosis and treatment  
**Andreas Leithner, MD**

Moderators: **Andreas Leithner, MD - Francis Hornicek, MD, PhD**

09:30 -09:50 Metastatic Tumors of Bone: diagnosis and principles of treatment  
**Ivan Bohacek, MD**

09:50-10:10 Metabolic bone disease  
**Elisa Pala, MD, PhD**

10:10-10:45 Interactive Case Presentations and Comments: Ex Fellows "spot"  
Moderator: **Francis Hornicek, MD, PhD – Alberto Crimi, MD**  
Speakers: **Mehmet Deveci, MD; Ivan Bohacek, MD; Giorgi Loria, MD**

#### 10:45 - 11:15 Coffee Break

Moderators: **Ivan Bohacek, MD - Eduardo Ortiz-Cruz, MD**

11:15-11:35 Techniques of plastic surgery in musculoskeletal oncology  
**Cesare Tiengo, MD, PhD**

11:35– 11:55 Oncologic Surgery in elderly patients  
**Giulio Maccauro, MD, PhD**

### Block 5. Surgical Techniques and Other Treatments

*Moderators:* **Pietro Ruggieri, MD, PhD; Andrea Angelini, MD, PhD**

12:00-12:20 Prosthetic Reconstructions in Musculoskeletal Oncology  
**Pietro Ruggieri, MD, PhD**

12:20-12:40 Surgery of Pelvic Tumors  
**Douglas G. Letson, MD**

12:40-13:10 Surgery of Spine and Sacral Tumors  
**Francis Hornicek, MD, PhD**

#### 13:10 - 14:10 Lunch

Moderators: **Andreas Leithner, MD – Francis Hornicek, MD, PhD**

14:10-14:30 Principles of Chemotherapy of Bone and Soft Tissue Sarcoma  
**Antonella Brunello, MD**

---

14:30-14:50 Principles of radiotherapy  
**Marco Krengli, MD**

---

14:50 – 15:30 Presentation of Unknown Cases  
*Moderators:* **Andreas Leithner, MD – Giorgi Loria, MD**  
*Speakers:* **Giovanni Baldin MD; Elisa Pagliarini, MD; Mariachiara Cerchiaro, MD; Eduardo Ortiz-Cruz, MD**

---

15:30 Closing remarks  
**Andreas Leithner, MD; Pietro Ruggieri, MD, PhD**

**20:30** *Faculty Dinner*

## 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

### **PARKING:**

You can park your car at:

#### **AREA PARCHEGGIO PIAZZA INSURREZIONE**

Piazza dell'Insurrezione 10B, PD

(850 MT from Congress Venue)

#### **PARK PADOVA CENTRO**

Via Trieste 50-52, PD

(1,1 KM from Congress Venue)

#### **PARCHEGGIO PIAZZA RABIN PRATO DELLA VALLE**

Via 58° Reggimento Fanteria, 1, PD

(1,4 KM from Congress Venue)

### **FURTHER INFORMATION:**

Visit: <https://www.lcfcongress.com/eventi/musculoskeletal-oncology-course-2025/>



**Segreteria Organizzativa:**

**LCF Congress Factory S.r.l. con socio unico**

info@lcfcongress.com | [www.lcfcongress.com](http://www.lcfcongress.com)

centralino Tel: +39 0532 1883439

lcf@sicurezzapostale.it | P.IVA: 02070370388

SDI: KRRH6B9 | REA: FE - 223323

**SEDI:**

- Via Piangipane 141 int.7 | 44121 Ferrara
- Passeggiata Groß Gerau 4c | 39031 Brunico-Bruneck (BZ)