

UNDER THE
AUSPICES



Course included in EOTEP
(Orthopaedic and Traumatology
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ISOLS
International Society
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MUSCULOSKELETAL ONCOLOGY COURSE

September 7-9, 2017

MESTRE (Venezia, Italy)



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

A Course of

Department of Orthopedics
and Orthopedic Oncology

Course Directors

Pietro Ruggieri, MD, PhD

Douglas G. Letson, MD

International Faculty

Sander Dijkstra, MD

*Chairman of the Department
of Orthopedics at University Medical
Center of Leiden (Netherlands)*

Francis Hornicek, MD, PhD

*Chairman
Department of Orthopedic Oncology,
Harvard University,
Massachusetts General Hospital,
Boston, MA, USA*

Douglas Letson, MD

*Chairman
Department of Orthopedic Oncology,
Moffitt Cancer Center, Tampa, FL, USA*

Andreas Leithner, MD

*Chairman Department of Orthopedics,
University of Graz, Austria*

Mark Scarborough, MD

*Chairman of UF Orthopedics and
Sport Medicine Institute,
University of Gainesville (Florida, USA)*

Miklos Szendroi, MD

*Chairman Department of Orthopedics,
Semmelweis University,
Budapest, Hungary*

PROGRAM



MUSCULOSKELETAL ONCOLOGY COURSE



A Course of
Department of Orthopedics
and Orthopedic Oncology

September 7-9, 2017

MESTRE (Venezia, Italy)

This is the second 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 specialities 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 & Douglas Letson***

FACULTY

Course Directors

Pietro Ruggieri, MD, PhD - Padova, Italy

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

Andrea Angelini, MD, PhD - Padova, Italy

Patrizia Bacchini, MD - Bologna, Italy

Franco Bassetto, MD, PhD - Padova, Italy

Astrid Behr, MD - Padova, Italy

Franco Bertoni, MD, PhD - Bologna, Italy

Roberto Biagini, MD - Roma, Italy

Antonella Brunello, MD - Padova, Italy

Peter Davidovits, MD - Bologna, Italy

Raffaele De Caro, MD - Padova, Italy

Angelo Paolo Dei Tos, MD - Treviso, Italy

Sander Dijkstra, MD - Leiden, Netherlands

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

Vincenzo Ippolito, MD - Padova, Italy

Andreas Leithner, MD - Graz, Austria

Elisa Pala, MD PhD - Padova, Italy

Andrea Piccioli, MD - Roma, Italy

Marco Rastrelli, MD - Padova, Italy

Carlo Riccardo Rossi, MD, PhD - Padova, Italy

Mark Scarborough, MD - Florida, USA

Maria Silvia Spinelli, MD - Roma, Italy

Miklos Szendroi, MD - Budapest, Hungary

Cesare Tiengo, MD, PhD - Padova, Italy

Giulia Trovarelli, MD - Padova, Italy

AUSPICES

The Course is COMPLIANT
with the EUCOMED
Code of Ethical Business Practice



Course included in EOTEP
(Orthopaedic and Traumatology
Education Platform)



REQUESTED AUSPICES



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Thursday, September 7, 2017

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

09:00-09:15 Welcome **Pietro Ruggieri, MD, PhD**
Course Overview **Douglas G. Letson, MD**

Block 1. General principles

09:15-09:45 Staging of Musculoskeletal Tumors
Pietro Ruggieri, MD, PhD

09:45-10:15 Principles of Bone Tumor Pathology
Franco Bertoni, MD, PhD; Patrizia Bacchini, MD

10:15-10:45 Principles of bone Imaging
Peter Davidovits, MD

10:45-11:15 Biopsy Techniques
Andreas Leithner, MD

11:15-11:45 Coffee Break

11:45-12:00 Surgical Margins
Pietro Ruggieri, MD, PhD; Giulia Trovarelli, MD

Block 2. Tumor-like Lesions and Benign Bone Tumors

12:00-12:30 Leave me alone lesions: Histiocytic Fibroma, Fibrous Dysplasia, Eosinophilic granuloma, Unicameral Bone Cyst
Pietro Ruggeri, MD, PhD; Elisa Pala, MD, PhD

12:30-13:00 Giant cell Tumor of Bone
Miklos Szendroi, MD

13:00-13:30 Other Benign Bone Tumors: Osteoid Osteoma, Osteoblastoma, Aneurysmal Bone Cyst, Enchondroma, Chondroblastoma
Andreas Leithner, MD

13:30-15:00 Lunch

15:00-15:30 Case Presentations: Benign Lesions
Moderator: **Douglas G. Letson, MD**

Block 3. Primary Malignant Bone Tumor

15:30-16:00 Malignant Bone Forming Tumors
Douglas G. Letson, MD

16:00-16:30 Malignant Cartilage Forming Tumors
Miklos Szendroi, MD

16:30-17:00 Small Round Blue Cell Tumor of Bone
Sander Dijkstra, MD, PhD

17:00-17:30 Case Presentations
Moderator: **Mark Scarborough, MD**

19:00 *Meeting Point: Lobby of the Hotel for transfer by private boat to the dinner*

20:15 *Dinner*

Friday, September 8, 2017

Block 4. Soft Tissue Tumors

08:30-09:00 Principles of Soft Tissue Tumors Pathology
Angelo Paolo Dei Tos, MD

09:00-09:30 Imaging of Soft Tissue Tumors
Douglas G. Letson, MD

09:30-10:00 Benign Soft Tissue Tumors
Mark Scarborough, MD

10:00-10:30 Malignant Soft Tissue Tumors
Francis Hornicek, MD, PhD

10:30-11:00 Surgery of Soft Tissue Tumors
Francis Hornicek, MD, PhD

11:00-11:30 *Coffee Break*

11:30-12:00 Metastatic Tumors of Bone
Andreas Leithner, MD

12:00-13:00 Case Presentations
Moderator: Pietro Ruggieri, MD, PhD
Cases from: Vincenzo Ippolito, MD

Unknown Bone Tumors
Douglas G. Letson, MD

Unknown Soft Tissue Tumors
Mark Scarborough, MD

13:00-15:00 *Lunch*

15:00-15:30 The role of basic science in advancing musculoskeletal oncology
Raffaele De Caro, MD

15:30-16:00 Indications and results of limb perfusion techniques in the treatment of sarcomas
Carlo Riccardo Rossi, MD, PhD; Marco Rastrelli, MD

16:00-16:30 Techniques of plastic surgery in musculoskeletal oncology
Franco Bassetto, MD, PhD; Cesare Tiengo, MD, PhD

16:30-17:00 Prediction of prognosis in patients with bone metastases
Andrea Piccioli, MD

17:00-18:30 Case Presentations
Moderator: Sander Dijkstra, MD, PhD
Andrea Angelini, MD, PhD
Andreas Leithner, MD
Mark Scarborough, MD
Miklos Szendroi, MD

18:30 Adjourn

Block 5. Surgical Techniques

Moderator: **Andreas Leithner, MD**

08:30-09:00 Prosthetic Reconstruction in Musculoskeletal Oncology

Douglas G. Letson, MD

09:00-09:30 Biological Reconstruction of the lower limb

Miklos Szendroi, MD

09:30-10:00 Surgery of Pelvic Tumors

Sander Dijkstra, MD, PhD

10:00-10:30 Surgery of Spine Tumors

Roberto Biagini, MD

10:30-11:00 Surgery of Sacral Tumors

Francis Hornicek, MD, PhD

11:00-11:30 Coffee Break

11:30-11:50 Treatment of Bone Metastases

Mark Scarborough, MD

11:50-12:25 Principles of Chemotherapy of Bone and Soft Tissue Sarcoma

Antonella Brunello, MD

12:25-12:45 Anesthesiology in Musculoskeletal Oncology

Astrid Behr, MD

12:45-13:05 Progresses and future perspectives in Musculoskeletal Oncology

Pietro Ruggieri, MD, PhD; Andrea Angelini, MD, PhD

13:05-13:30 Presentation of Unknown Cases

Moderator: **Sander Dijkstra, MD, PhD**

Cases from: **Vincenzo Ippolito, MD; Mark Scarborough, MD**

13:30-13:40 Closing remarks

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

GENERAL INFORMATION

MEETING VENUE

NH Laguna Palace - Viale Ancona, 2 - 30172 Mestre, Venezia, Italy
<http://nhlagunapalace.hotelinvenice.com>

This marvellous structure boasts a strategic situation: in fact, it is an optimal point of access to Venice. Thanks to the private basin of the NH Laguna Palace, which is connected to Venice by a navigable channel, our guests can comfortably reach Saint Mark's Square and the Islands of Murano and Burano. Moreover, our structure is situated at just 10 minutes from the Marco Polo airport and 5 minutes from the train station. The NH Laguna Palace is a beautiful architectonic structure, which consists of two building joined together by a glass roof. Thanks to its splendid architecture, the hotel is one of the biggest covered structures of Europe. As concerns the appointment with the gastronomy, the hotel boasts an excellent restaurant that proposes delicious dishes of the national and regional cuisine, accompanied with a big choice of optimal wine. Finally, the hotel is provided with a pizzeria.

How to reach

From the Marco Polo Airport (Venice)

In car: Follow the directions for Venice for nearly 10 km. At the round about(San Giuliano) go towards Via Forte Marghera(the third left). Go ahead about 1.5 km. At the stop light, turn left passing the bridge and follow Viale Ancona until the entrance of the hotel.

By Bus: Take bus no.15 (the bus stop is 5 min. by foot) The bus goes by every 30 minutes and takes about 35 minute ride. The train station is about 800 meters from the hotel, and takes about 20 minutes by foot.

The blue bus-ATVO: You will find the stop in front of the train station. The bus passes by every 30 minutes. The train station is about 800 meters from the hotel, about a 20 minute walk. Or you can take the bus no. 31, and get off at the stop in front of the hotel.

In Taxi: Taxi takes about 15-20 minutes

From the motor way: Follow signs for Venice until you come to the train station bridge. Turn left and follow the signs for Via Torino, following all the way to the stop light. Turn right on Via Torino and keep going for 500 meters.

From the Train station Mestre - Venezia: with public transportation: take the bus no. 31 or 32. The bus stop is 5 minutes by foot from the hotel. The bus passes every 30 minutes and takes about 35 minutes. A taxi takes 5 minutes.

REGISTRATION FEE

€ 700,00 VAT included

The registration fee covers:

- admittance to the scientific session
 - access to technical exhibition
 - lunches
 - Accommodation for 3 nights in room Double for single use at meeting venue NH Laguna Palace (arrival September 6 – departure September 9)
 - final program
 - refreshments during breaks
 - dinner of Thursday, September 7
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HOW TO PAY

All payments must be made in € (Euro) only as follows:

- **Credit Card** VISA, Eurocard, Mastercard, American Express

PRIVACY

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ORGANIZATION

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E V E N T I

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