***Course Director* Pietro Ruggieri, MD, PhD**

***Course Co-Director* Douglas G. Letson, MD**

**Friday, September 16, 2016**

8:00-9:00 Registration / Check-In

9:00-9:15 Welcome and Course Overview, Douglas G. Letson, MD

**Block 1. General principles**

9:15-9:45 Staging of Musculoskeletal Tumors, Pietro Ruggieri, MD, PhD

9:45-10:15 Principles of Bone 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

**Block 2. Tumor-like Lesions and Benign Bone Tumors**

12:00-12:30 Leave me alone lesions: Histiocytic Fibroma, Fibrous Dysplasia,

Eosinophylic granuloma, Unicameral Bone Cyst, Pietro Ruggeri, MD, PhD / Andrea Angelini, 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 of Bone, Pietro Ruggieri, MD, PhD / Giulia Trovarelli, MD

17:00-17:30 Case Presentations, Moderator Francis Hornicek, MD, PhD

19:30 Dinner

**Saturday, September 17, 2016**

**Block 4. XXX**

8:30-9:00 Principles of Soft Tissue Tumors Pathology, paolo Alberto Dei Tos, MD / Rita

Alaggio, MD, PhD

9:00-9:30 Principles of Soft Tissue Tumors Imaging, Roberto Stramare, MD

9:30-10:00 Benign Soft Tissue Tumors, Douglas G. Letson, 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

12:00-12:30 Unknown Bone Tumors, Douglas G. Letson, MD

12:30-13:00 Unknown Soft Tissue Tumors, Miklos Szendroi, MD

13:00-14:00 Case Presentations, Moderator Pietro Ruggieri, MD, PhD

FREE AFTERNOON

**Sunday, September 18, 2016**

**Block 5. Surgical Techniques**

8:30-9:00 Prosthetic Reconstruction in Musculoskeletal Oncology, Douglas G. Letson, MD

9:00-9:30 Other Biological Reconstruction of lower limb, Miklos Szendroi, MD

9:30-10:00 Surgery of Pelvic Tumors, Pietro Ruggieri, 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 Pathologic Fractures, Andreas Leithner, MD

11:50-12:10 Prognostic Factors and Indications for Resections in Metastatic Bone Diseases, Miklos

Szendroi, MD

12:10-12:45 Principles of Chemotherapy, Antonella Brunello, MD

12:45-13:15 Case Presentations, Moderator Andreas Leithner, MD

13:15-13:30 **Closing remarks,** Douglas G. Letson, MD / Pietro Ruggieri, MD, PhD

**FACULTY**

**Directors of the Course:** Pietro Ruggieri, MD, PhD / Douglas G. Letson, MD

Franco Bertoni, MD, PhD

Roberto Biagini, MD

Antonella Brunello, MD

Peter Davidovitz, MD

Paolo Alberto Dei Tos, MD

Francis Hornicek, MD, PhD

Andreas Leithner, MD

Roberto Stramare, MD

Miklos Szendroi, MD

**Staff:** Rita Alaggio, MD, PhD

Andrea Angelini, MD, PhD

Patrizia Bacchini, MD

Giulia Trovarelli, MD