

11 maggio 2026

08.30 Registration and Welcome

09.00 Course introduction (Staals)

09.15 BASICS OF MUSCULOSKELETAL PATHOLOGY

BONE TUMORS MADE EASY (Van Langevelde)

BIOPSY AND MARGINS: AVOIDING PITFALLS (Staals)

BONE TUMOR PATHOLOGY: THE THREE CIRCLES THEORY (Gambarotti)

10.45 Q & A

11.00 Coffee break

11.30 PSEUDO TUMORAL BONE LESIONS

SIMPLE BONE CYSTS, NOF, FIBROUS DYSPLASIA, ANEURYSMAL BONE CYSTS

Presenter: L. Campanacci

Panel: M. Gambarotti/ A. Righi (Pathologist), G. Facchini (Radiologist)

LEAVE ME ALONE LESIONS (Campanacci)

BIOPSY OR NOT TO BIOPSY....THAT'S THE QUESTION? (Gambarotti)

WHEN IS SURGERY REQUIRED? (Campanacci)

HOW TO DIFFERENTIATE CYSTIC LESIONS? (Facchini)

HOW TO TREAT ANEURYSMAL BONE CYSTS? (Campanacci)

12.45 Q & A

13.00 Lunch break (display of unknown cases on monitors)

14.00 BENIGN BONE LESIONS

GIANT CELL TUMOR OF BONE, CHONDROBLASTOMA, OSTEOID OSTEOMA, OSTEOLASTOMA,
CHONDROMYXOID FIBROMA

Presenter: E. Staals

Panel: A. Righi/M. Gambarotti (Pathologist), G. Facchini (Radiologist), M. Cesari/T. Ibrahim (Medical
Oncologist), A. Gasbarrini/R. Ghermandi (Spine Surgeon), L. Jeys (Orthopaedic Surgeon)

DIAGNOSTIC KEYS FOR BENIGN BONE TUMORS (Righi)

SURGICAL TREATMENT AND LESS-INVASIVE TECHNIQUES (Staals)

USE OF DENOSUMAB (Cesari)

UPDATES FROM BOOM CAPE TOWN 2026 (Jeys)

SURGERY FOR BENIGN BONE TUMORS OF THE SPINE (Ghermandi)

15.00 Q & A

15.15 CARTILAGE TUMORS

ENCHONDROMA, OSTEOCHONDROMA, ACT, CHONDROSARCOMA

Presenter: E. Staals

Panel: A. Righi/M. Gambarotti (Pathologist), G. Facchini (Radiologist), G. Frega/T. Ibrahim (Medical
Oncologist), L. Jeys (Orthopaedic Surgeon)

THE HISTOLOGICAL TRANSITION FROM BENIGN TO MALIGNANT CARTILAGE (Righi)

IS IT NECESSARY TO BIOPSY CARTILAGE LESIONS? (Facchini)

SURGICAL TREATMENT FOR CARTILAGE TUMORS (Staals)

THE ROLE OF MEDICAL TREATMENTS IN CARTILAGE TUMORS (Frega)

INTERNATIONAL CONSENSUS: BOOM BIRMINGHAM (Jeys)

16.30 Q & A

16.45 DISCUSSION OF UNKNOWN CASES

17.30 End of the day

12 maggio 2026

08.15 MALIGNANT OSTEOID PRODUCING BONE TUMORS

Presenter: T. Frisoni

Panel: P. Spinnato (Radiologist), M. Gambarotti/Righi (Pathologist), M. Cesari/ T. Ibrahim (Medical Oncologist), A. Gasbarrini/R. Ghermandi (Spine surgeon), F. Davoli (Thoracic surgeon), L. Jeys (Orthopaedic Surgeon)

RADIOLOGY AND PATHOLOGY FEATURES IN DIFFERENT VARIANTS AND UNUSUAL PRESENTATION (Spinnato)

MALIGNANT PROGRESSION IN BONE FORMING TUMORS (Gambarotti)

MULTIDISCIPLINARY APPROACH IN LOCALIZED AND METASTATIC PATIENTS (Cesari)

SURGICAL TREATMENT: WHAT IS A SAFE MARGIN? (Frisoni)

THE PERSPECTIVE OF THE SPINE SURGEON (Ghermandi)

09.45 Q & A

10.00 Coffee break (display of unknown cases on monitors)

10.30 ROUND CELL SARCOMAS

Presenter: E. Staals

Panel: S. Quarchioni (Radiologist), A. Righi/M. Gambarotti (Pathologist), A. Paioli/ T. Ibrahim (Medical Oncologist), S. Cammelli/M. Cianchetti (Radiation Oncologist)

DIAGNOSTIC CHALLENGES IN ROUND CELL TUMORS (Staals)

MULTIDISCIPLINARY APPROACH IN THE TREATMENT OF EWING SARCOMA (Paioli)

HOW TO TREAT NON-RESPONSIVE EWING SARCOMA? (Paioli)

NEW VARIANTS OF ROUND CELL TUMORS (Righi)

12.00 Q & A

12.15 DISCUSSION OF UNKNOWN CASES

13.00 Lunch break (display of unknown cases on monitors)

14.00 SOFT TISSUE TUMORS

Presenter: G. Bianchi

Panel: K. Van Langevelde (Radiologist), M. Gambarotti/A. Righi (Pathologist), P.Dileo/T.Ibrahim (Medical Oncologist), S. Cammelli/M. Cianchetti (Radiation Oncologist), M. Innocenti/F. Mori (Plastic surgeon)

MRI TIPS AND TRICKS FOR FOR SOFT TISSUE TUMORS (Van Langevelde)

TISSUE SAMPLING AND HISTOPATHOLOGY OF SOFT TISSUE TUMORS (Gambarotti)

SURGICAL TREATMENT AND FUNCTIONAL RECONSTRUCTION (Mori)

ROLE OF RADIOTHERAPY (Cammelli)

SYSTEMIC THERAPIES FOR STS (Dileo)

CLINICAL CASES - SOFT TISSUE SARCOMA MDT (Bianchi)

15.15 Q & A

15.30 Coffee break - BASIC RESEARCH E-POSTER PRESENTATION

16.30 DISCUSSION OF UNKNOWN CASES

17.30 End of the day

COURSE DINNER

13 maggio 2026

08.30 SECONDARY BONE LESIONS

Presenter: C. Errani

Panel: G. Facchini (Radiologist), A. Gasbarrini/R. Ghermandi (Spine surgeon), D. Donati and Laura Campanacci (Orthopaedic surgeon), G. Frega/T.Ibrahim (Medical oncologist)

UNDERSTANDING CANCER METASTASIS (Errani)

THE ROLE OF EMBOLIZATION IN THE TREATMENT OF BONE METASTASES (Facchini)

THE ROLE OF ELECTROCHEMOTHERAPY IN THE TREATMENT OF BONE METASTASES (Campanacci)

THE ROLE OF SURGERY FOR SPINAL METASTASES (Ghermandi)

THE ROLE OF SURGERY FOR PROXIMAL FEMUR METASTASES (Errani)

10.00 Q & A

10.15 Coffee break

10.45 RARE ENTITIES. EVOLUTION OF TREATMENT STRATEGIES

DESMOID TUMORS (Errani)

VASCULAR TUMORS (Righi)

CHORDOMA (Ghermandi)

TENOSYNOVIAL GIANT CELL TUMOR (E. Staals)

12.15 Q & A

12.30 GUIDED VISIT TO THE RIZZOLI LIBRARY

13.00 Lunch break

14.30 PARALLEL SESSIONS WITH THE EXPERTS

SURGERY (Aula Marchetti): SKELETAL RECONSTRUCTIONS

PEDIATRIC RECONSTRUCTIONS (Campanacci)

PELVIC SURGERY FOR BONE TUMORS (Jeys)

ACTUAL ROLE OF CUSTOM IMPLANTS IN BONE TUMOR SURGERY (Donati)

HISTOPATHOLOGY WORKSHOP (Aula Anatomia Patologica)

CASE DISCUSSIONS (Gambarotti)

RADIOLOGY WORKSHOP (Aula Radiologia)

TUMOR MIMICS AND PITFALLS (Van Langevelde)

INTERVENTIONAL RADIOLOGY (Facchini)

DISCUSSION OF CHALLENGING CASES (Facchini)

16.30 Coffee break

17.00 SELECTED CLINICAL CASES PRESENTED BY PARTICIPANTS

18.00 End of the day

14 maggio 2026 – GIORNATA NO ECM

08.30 DISPLAY OF FINAL UNKNOWN CASES AND TEAMS LINE-UP

10.00 Coffee break

10.15 DISCUSSION OF THE FINAL UNKNOWN CASES AND MUSCULOSKELETAL PATHOLOGY CONTEST
Staff and guests

13.00 End of the course and award ceremony