Italian Workshop on
MUSCULOSKELETAL INTERVENTIONAL RADIOLOGY PROCEDURES

BOLOGNA
February 2nd - 3rd, 2024

Rizzoli Orthopaedic Institute
Department of Diagnostic and Interventional Radiology

SCIENTIFIC COORDINATORS
Giancarlo Facchini, Bologna (Italy)
Marco Miceli, Bologna (Italy)

SCIENTIFIC SECRETARIAT
Michela Carta, Bologna (Italy)
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FACULTY
Alberto Aliprandi, Milano
Francesco Arrigoni, L’Aquila
Alberto Bazzocchi, Bologna
Lisa Bertì, Bologna
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Laura Campanacci, Bologna
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Giorgio Frega, Bologna
Tommaso Frisoni, Bologna
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Stefano Galletti, Bologna
Marco Gambarotti, Bologna
Alessandro Gasbarrini, Bologna
Riccardo Ghermandi, Bologna
Andrea Giovagnoni, Ancona
Toni Ibrahim, Bologna
Michele Imbriani, Bologna
Marco Innocenti, Bologna
Alberto Leardini, Bologna
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Alessandro Marinelli, Bologna
Andrea Marrari, Bologna
Graziella Marvasi, L’Aquila
Carlo Masciocchi, L’Aquila
Alessandro Mazzotta, Bologna
Laura Mercatali, Bologna
Marco Miceli, Bologna
Cristina Mosconi, Bologna
Raffaella Niola, Napoli
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Federico Ponti, Bologna
Simone Quarchioni, Bologna
Silvana Sartini, Bologna
Paolo Spinnato, Bologna
Eric Staals, Bologna
Roberto Stramare, Padova
Giuseppe Tedesco, Bologna
Francesco Traina, Bologna
Patrizia Tomba, Bologna
Giovanni Trisolino, Bologna
Francesco Ursini, Bologna
Walter A. Wohlgemuth, Halle (Germany)
Friday, February 2nd, 2024

8.30 Registration
9.00 Opening remarks and introduction to the Workshop
   Anselmo Campagna, Viola Damen, Milena Fini, Andrea Giovagnoni, Marco Miceli

SESSION I
Understanding Benign Bone Tumors Diagnosis, Treatment and Beyond
Moderators: Davide M. Donati, Andrea Giovagnoni

9.30 Benign bone tumors in skeletally immature patients: the surgery point of view
   Laura Campanacci

9.45 Osteoid osteoma, osteoblastoma and others: CT-guided treatments
   Paolo Spinnato

10.00 Aneurysmal Bone Cysts (ABC): advances in treatments
    Giancarlo Facchini

10.15 VIDEO DEMONSTRATION
    Infiltration of stem cells for Aneurysmal Bone Cysts (ABC)
    Giancarlo Facchini, Valerio Pipola

10.30 MRgFUS for osteid osteoma
    Alberto Bazzocchi, Simone Quarchioni

10.45 Discussant
    Massimo De Filippo

11.15 Coffee break

SESSION II
Primary malignant bone and soft tissue tumors - Strategies and Solutions
Moderators: Marco Gambarotti, Raffaella Niola

11.30 Bone sarcomas: a comprehensive approach to treatment and management
    Toni Ibrahim

11.45 New imaging frontiers in sarcoma
    Roberto Stramare

12.00 Where does surgery meet interventional radiology?
    Giuseppe Bianchi

12.15 Malignant bone tumors: an in-depth look at targeted ablation techniques
    Francesco Arrigoni

12.30 Discussant
    Carlo Masciocchi

13.00 Rizzoli History «Where we are»
    Patrizia Tomba

13.15 Lunch

SESSION III
Benign soft tissue tumors - Focusing on desmoid tumors and vascular malformations
Moderators: Alberto Aliprandi, Marco Innocenti

14.15 Understanding desmoid tumors: clinical features and epidemiology
    Costantino Errani

14.30 Minimally invasive techniques for the management of desmoid tumors
    Giancarlo Facchini

14.45 VIDEO DEMONSTRATION
    Cryotherapy desmoid tumor
    Giancarlo Facchini

15.00 Vascular malformations: cutting-edge diagnostic and treatment methods
    Walter A. Wohlgemuth

15.15 VIDEO DEMONSTRATION
    Elettrosclerotherapy for vascular malformation
    Giuliano Peta, Eric Staals

15.30 Discussant
    Cristina Mosconi

16.00 Coffee break

SESSION IV
Interventional radiology in degenerative-inflammatory musculoskeletal disorders
Moderators: Lisa Berti, Giulio Marcheggiani Muccioli

16.30 Introduction to degenerative musculoskeletal disorders: a clinical perspective
    Antonio Frizziero

16.45 Navigating the future of minimally invasive treatments for arthrosis
    Giuseppe Filardo

17.00 Percutaneous treatments for degenerative, inflammatory and infectious diseases
    Paolo Spinnato
Saturday, February 3rd, 2024

**Interventional radiology and the challenge of bone metastases**
Moderators: Costantino Errani, Toni Ibrahim

**8.30** Understanding bone metastases: future perspectives
Toni Ibrahim, Laura Mercatali

**8.45** Bone and soft tissue biopsy: what the radiologist needs to know
Federico Ponti

**9.00** Arterial embolization, when do we perform it and how
Giancarlo Facchini

**9.15** How to choose the best minimally invasive treatment
Roberto Luigi Cazzato

**9.30** Spinal surgeon perspective in bone metastases
Alessandro Gasbarrini

**9.45** Electrochemotherapy for bone metastases
Laura Campanacci, Giuseppe Tedesco

**10.00** Discussant
Michele Imbriani

**10.30** Coffee break

**11.15** Understanding the imaging of disease activity after mini-invasive treatment
Francesco Arrigoni

**11.30** Pioneering the future of interventional radiology: an overview
Roberto Luigi Cazzato

**11.45** Emerging technologies in imaging and interventional radiology: Artificial Intelligence (AI), robotics and more
Alberto Leardini

**12.00** Collaboration across disciplines: a case study in oncologic care
Tommaso Frisoni, Riccardo Ghermandi, Andrea Marrari

**12.15** Patient-centered care: anesthesiologists in interventional procedures
Graziella Marvasi

**12.30** Education and training: preparing the next generation of interventional oncologists
Nicolas Papalexis

**12.45** Discussants
Cesare Faldini, Pierpaolo Pattacini

**13.00** Lunch

**14.00** Case study quiz session
Giancarlo Facchini, Giorgio Frega, Alessandro Marinelli, Giovanni Trisolino

**Oral communications**

**15.00** MSK onco interventional radiology
Moderators: Tommaso Frisoni, Emanuela Palmerini, Simone Quarchioni

**16.00** MSK degenerative interventional radiology
Moderators: Riccardo Ghermandi, Alessandro Mazzotta, Giuliano Peta

**17.30** CME learning questionnaire

**17.50** Final remarks
Giancarlo Facchini, Marco Miceli
**Congress Venue**

I.O.R. Istituto Ortopedico Rizzoli
Centro di ricerca Codivilla-Putti - Sala Anfiteatro
Via di Barbiano, 1/10 - Bologna

**Provider e Segreteria Organizzativa**

MCC srl
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www.mccstudio.org

**Official Language**

The official languages of the Congress are Italian and English. PowerPoint presentations have to be in English only.

**Call for abstracts**

Abstract submission for oral communications and poster presentations is open on the Meeting website www.mccstudio.org
Deadline to submit abstracts: 8th January 2024

**Registration Fees**

On line registration available on www.mccstudio.org within 15th January 2024.

**FEE (VAT included)**

- ☐ € 130,00     Musculoskeletal and Interventional Radiology SIRM member
- ☐ € 150,00     SIRM member / ISMULT member
- ☐ € 220,00    NON SIRM member
- ☐ € 100,00   Student, Trainee, Fellow

**ITALIAN CME PROGRAM**

MCC srl, CME Provider n. 1726 has accredited the course for Physicians with CME ID n. 401315 and will provide 16 credits.

CME credits have been requested for the following medical specializations: Radiodiagnoses; Oncology; Orthopedics and Traumatology; Physical Medicine and Rehabilitation; Reumathology; Anatomical Pathology; Anesthesia and Intensive care.

Con il Patrocinio di:

![ITALIAN SOCIETY OF MUSCLES LIGAMENTS & TENDONS](https://example.com/italian-society-of-muscles-ligaments-tendons)