SERVIZIO SANITARIO REGIONALE
EMILIA - ROMAGNA
Istituto Ortopedico Rizzoli di Bologna
Istituto di Ricovero e Cura a Carattere Scientifico

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)*
Nicolas Papalexis, *Bologna (Italy)*
Giuliano Peta, *Bologna (Italy)*
Paolo Spinnato, *Bologna (Italy)*

FACULTY

Alberto Aliprandi, *Milano*
Francesco Arrigoni, *L'Aquila*
Alberto Bazzocchi, *Bologna*
Lisa Berti, *Bologna*
Giuseppe Bianchi, *Bologna*
Laura Campanacci, *Bologna*
Roberto Luigi Cazzato, *Strasbourg (France)*
Massimo De Filippo, *Parma*
Francesco Della Villa, *Bologna*
Lesley De Pietri, *Bologna*
Davide Maria Donati, *Bologna*
Costantino Errani, *Bologna*
Giancarlo Facchini, *Bologna*
Cesare Faldini, *Bologna*
Giuseppe Filardo, *Bologna*
Giorgio Frega, *Bologna*
Tommaso Frisoni, *Bologna*
Antonio Frizziero, *Milano*
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*
Giulio Marcheggiani Muccioli, *Bologna*
Alessandro Marinelli, *Bologna*
Andrea Marrari, *Bologna*
Graziella Marvasi, *Bologna*
Carlo Masciocchi, *L'Aquila*
Alessandro Mazzotta, *Bologna*
Laura Mercatali, *Bologna*
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Cristina Mosconi, *Bologna*
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Pierpaolo Pattacini, *Reggio Emilia*
Giuliano Peta, *Bologna*
Valerio Pipola, *Bologna*
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 osteoid 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

17.15 **VIDEO DEMONSTRATION**
Adhesive capsulitis and barbotage
Paolo Spinnato

17.30 Interventional radiology meets rheumatology: interventional rheumatology
Francesco Ursini

17. 45 Embolization in degenerative diseases
Giancarlo Facchini

18.00 The role of rehabilitation after interventional procedures
Francesco Della Villa

18.15 Discussants
Stefano Galletti, Francesco Traina

Saturday, February 3rd, 2024

SESSION V

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

VIDEO DEMONSTRATION
Mets embolization
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

VIDEO DEMONSTRATION
ECT bone mets
Laura Campanacci, Giuseppe Tedesco

10.00 Discussant
Michele Imbriani

10.30 ***Coffee break***

SESSION VI

Interventional Radiology - Future perspective and Multidisciplinary Work

Moderators: Lesley De Pietri, Silvana Sartini

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

GENERAL INFORMATION

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: *Radiodiagnostics; Oncology; Orthopedics and Traumatology; Physical Medicine and Rehabilitation; Reumathology; Anatomical Pathology; Anesthesia and Intensive care.*

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