

ITALIAN WORKSHOP on
Musculoskeletal Interventional Radiology Procedures
Bologna, I.O.R. - Istituto Ortopedico Rizzoli 2-3 Febbraio 2024

Scientific Program

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

- 09:30 - Benign bone tumors in skeletally immature patients: the surgery point of view *Laura Campanacci*
09:45 - Osteoid Osteoma, Osteoblastoma and others: CT-guided treatments *Paolo Spinnato*
10:00 - Aneurysmal Bone Cysts: advances in treatments *Giancarlo Facchini*
10:15 - VIDEO DEMONSTRATION: Infiltration of stem cells for Aneurysmal bone cysts
Giancarlo Facchini, Valerio Pipola
10:30 - MRgFUS for osteoid osteoma *Alberto Bazzocchi, Simone Quarchioni*
10:45 - Workshop Discussants
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 - Workshop Discussants *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 *Roberto Luigi Cazzato*
14:45 - VIDEO DEMONSTRATION : Cryotherapy desmoid tumor
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 - Workshop Discussants: *Cristina Mosconi*
16:00 *Coffee break*

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Session IV - Interventional Radiology in Degenerative – Inflammatory Musculoskeletal Disorders

Moderators: Lisa Berti, Giulio Marcheggiani Muccioli, Stefano Zaffagnini

16:30	- Introduction to Degenerative Musculoskeletal Disorders: A clinical Perspective	<i>Antonio Frizziero</i>
16:45	- Navigating the Future of Minimally Invasive Treatments for Arthrosis	<i>Giuseppe Filardo</i>
17:00	- Percutaneous Treatments for degenerative, inflammatory and infectious diseases	<i>Paolo Spinnato</i>
17:15	- VIDEO DEMONSTRATION: Adhesive capsulitis and Barbotage	<i>Paolo Spinnato</i>
17:30	- Interventional Radiology meets Rheumatology: Interventional Rheumatology	<i>Francesco Ursini</i>
17:45	- Embolization in degenerative diseases	<i>Giancarlo Facchini</i>
18:00	- The role of rehabilitation after interventional procedures	<i>Francesco Della Villa</i>
18:15	- Workshop Discussants	<i>Stefano Galletti, Francesco Traina</i>

Saturday, February 3rd, 2024

Session V - Interventional Radiology and the Challenge of Bone Metastases

Moderators: Costantino Errani, Toni Ibrahim

08:30	- Understanding Bone Metastases: Future perspectives	<i>Toni Ibrahim, Laura Mercatali</i>
08:45	- Bone and soft tissue Biopsy, What the Radiologist Needs to Know	<i>Federico Ponti</i>
09:00	- Arterial Embolization, when do we perform it and how	<i>Giancarlo Facchini</i>
VIDEO DEMONSTRATION (15 min) Mets Embolization		
09:15	- How to Choose the Best Minimally invasive Treatment	<i>Roberto Luigi Cazzato</i>
09:30	- Spinal Surgeon Perspective in Bone Metastases	<i>Alessandro Gasbarrini</i>
09:45	- Electrochemotherapy for Bone Metastases	<i>Laura Campanacci, Giuseppe Tedesco</i>
VIDEO DEMONSTRATION (15min) ECT bone mets		
10:00	- Workshop Discussants	<i>Massimiliano De Paolis, Michele Imbriani</i>
10:30	<i>Coffee break</i>	

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	<i>Francesco Arrigoni</i>
11:30	- Pioneering the Future of Interventional Radiology: An Overview	<i>Roberto Luigi Cazzato</i>
11:45	- Emerging Technologies in Imaging and Interventional Radiology -AI, Robotics, and more	<i>Alberto Leardini</i>
12:00	- Collaboration Across Disciplines: A Case Study in Oncologic Care	<i>Tommaso Frisoni, Riccardo Ghermandi, Andrea Marrari</i>
12:15	- Patient-Centered Care: Anesthesiologists in Interventional Procedures	<i>Graziella Marvasi</i>
12:30	- Education and Training: Preparing the Next Generation of Interventional Oncologists	<i>Nicolas Papalexis</i>
12:45	- Workshop Discussants:	<i>Cesare Faldini, Pierpaolo Pattacini</i>
13:00	<i>Lunch</i>	
14:00	- Case Study Quiz Session <i>Giancarlo Facchini, Giorgio Frega, Alessandro Marinelli, Giovanni Trisolino</i>	

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Oral communication

Moderators: Tommaso Frisoni, Emanuela Palmerini, Simone Quarchioni

15:00 - MSK onco interventional radiology

Moderators: Riccardo Ghermandi, Alessandro Mazzotta, Giuliano Peta

16:00 - MSK degenerative interventional radiology

17:00 - **Final remarks**

17:30 - CME learning questionnaire and End of The Workshop – *Giancarlo Facchini , Marco Miceli*

Scientific Coordinators:

Giancarlo Facchini, Bologna

Marco Miceli, Bologna

Scientific Secretariat

Michela Carta, Bologna

Nicolas Papalexis, Bologna

Giuliano Peta, Bologna

Paolo Spinnato, Bologna

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

Massimiliano **De Paolis** 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

Marco **Miceli**, Bologna

Cristina **Mosconi**, Bologna

Raffaella **Niola**, Napoli

Emanuela **Palmerini**, Bologna

Nicolas **Papalexis**. Bologna

Pierpaolo **Pattacini**, Reggio Emilia

Giuliano **Peta**, Bologna

Valerio **Pipola**, Bologna

Federico **Ponti**, Bologna

Simone **Quarchioni**, Bologna

Silvana **Sartini**, Argenta

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)

Stefano **Zaffagnini**, Bologna

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SEDE

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