

DIGITAL EVENT

ACC  MED  
ACCADEMIA NAZIONALE DI MEDICINA

# THINK HADROM

discovering Hadrontherapy  
within **Multidisciplinarity**

In partnership with  
**CNAO**  
Centro Nazionale di Adroterapia Oncologica

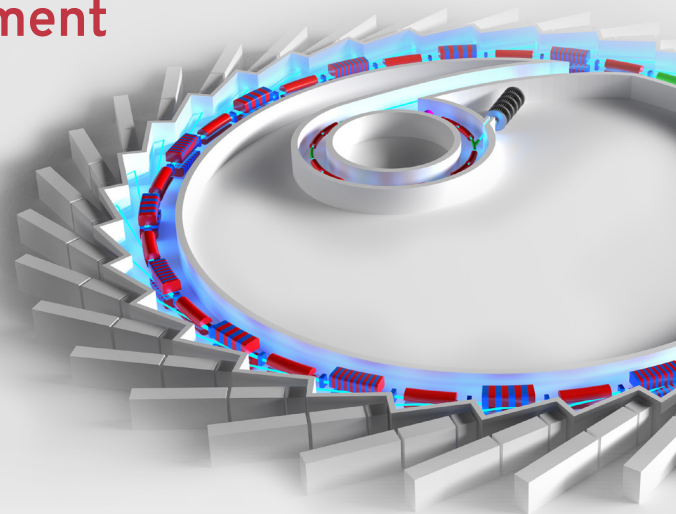
## Focus on the therapeutic management of Bone and Soft tissue sarcomas

Directors

Maria Rosaria Fiore, Ester Orlandi, Viviana Vitolo

**22<sup>nd</sup>** March 2024  
h 12.45 - 16.00

**4,5** CME credit



With the endorsement of:



 Associazione Italiana  
Radioterapia e Oncologia clinica

 Italian  
Sarcoma  
Group

 FONDAZIONE  
PAOLA GONZATO  
Rete Sarcoma ETS



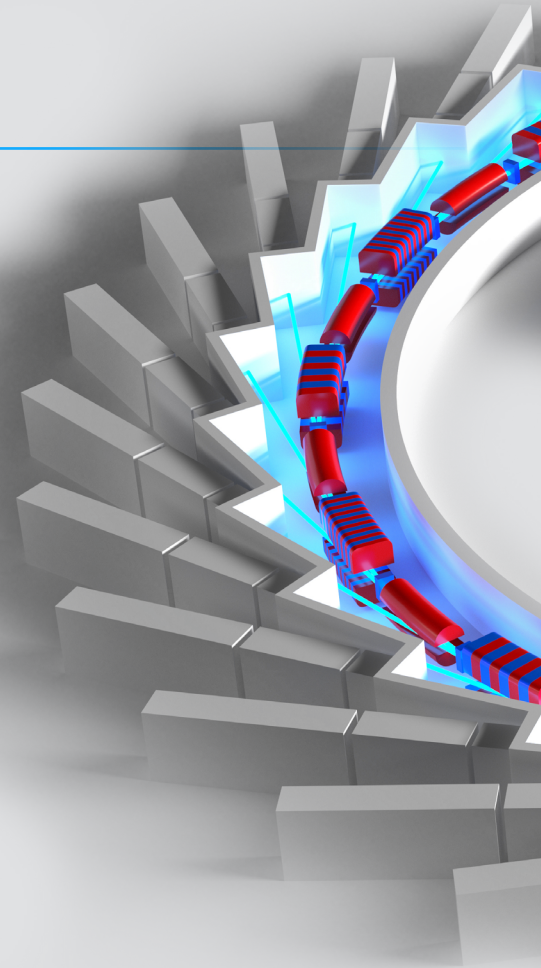
# Focus on the therapeutic management of Bone and Soft tissue sarcomas

## Objectives

The webinar is focused on the therapeutic management of Bone and Soft tissue sarcomas according to International Guidelines, highlighting the importance of the multidisciplinary approach.

A special accent is put on the use of particle therapy, on both protons and carbon ions which have gained significant interest due to their advantageous physical and radiobiologic properties compared to photon-based therapy.

Based on such unique properties, particle therapy may allow dose escalation to tumours while reducing radiation dose to adjacent normal tissues. Furthermore Carbon Ion RT (CIRT) based on the higher radiobiological effectiveness has emerged as a promising strategy for the treatment of a variety of malignancies including bone and soft tissue sarcomas with poor radiosensitivity.



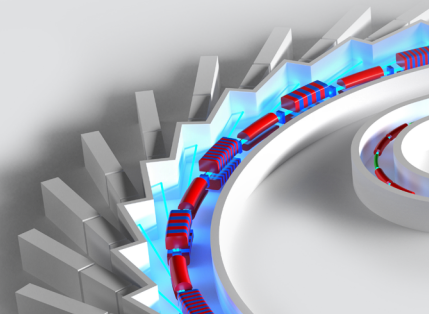


# Focus on the therapeutic management of Bone and Soft tissue sarcomas

Friday, March 22<sup>nd</sup> 2024

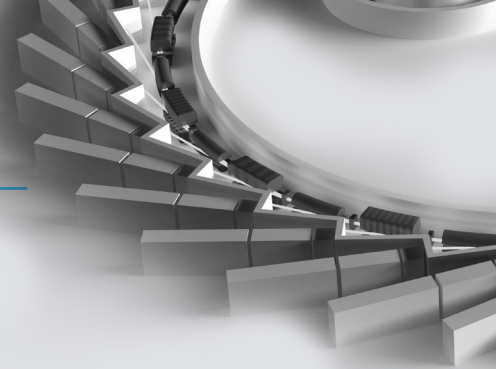
## Program

- |       |                                                                                                                                           |       |                                                                                                                      |       |                                                                                         |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------|
| 12.45 | Participant registration                                                                                                                  | 14.00 | Radiotherapy for Bone and Soft tissue Sarcomas<br><i>Claudia Sangalli</i>                                            | 15.15 | The role of systemic treatment: a new trend?<br><i>Toni Ibrahim</i>                     |
| 13.00 | Welcome, Introduction and aim<br><i>Maria Rosaria Fiore, Ester Orlandi, Viviana Vitolo</i>                                                | 14.15 | Proton therapy in Bone and Soft tissue Sarcomas<br><i>Adam L. Holtzman</i>                                           | 15.30 | Radiobiology for sarcoma: new insights<br><i>Mauro Loi</i>                              |
| 13.15 | Surgery for Retroperitoneal Sarcoma: definitive or multimodality management?<br><i>Stefano Radaelli</i>                                   | 14.30 | Carbon Ion RT in Bone and Soft tissue Sarcomas<br><i>Reiko Imai</i>                                                  | 15.45 | Q&A and take home messages<br><i>Maria Rosaria Fiore, Ester Orlandi, Viviana Vitolo</i> |
| 13.30 | Surgical strategies for primary Spine Tumors: assessment and avoidance of morbidity<br><i>Alessandro Gasbarrini/ Gisberto Evangelisti</i> | 14.45 | CNAO Experience:<br>– Soft Tissue Sarcomas<br><i>Viviana Vitolo</i><br>– Bone Sarcomas<br><i>Maria Rosaria Fiore</i> | 16.00 | Adjourn                                                                                 |
| 13.45 | Surgery for Head and Neck Sarcoma: current management<br><i>Marco Ferrari</i>                                                             |       |                                                                                                                      |       |                                                                                         |





# Focus on the therapeutic management of Bone and Soft tissue sarcomas



## Directors

**Ester Orlandi**

Radiation Oncology Clinical Department  
CNAO National Center for Oncological  
Hadrontherapy  
University of Pavia (I)

**Maria Rosaria Fiore**

Radiation Oncology Clinical Department  
CNAO National Center for Oncological  
Hadrontherapy  
Pavia (I)

**Viviana Vitolo**

Radiation Oncology Clinical Department  
CNAO National Center for Oncological  
Hadrontherapy  
Pavia (I)

## Speakers

**Gisberto Evangelisti**

Spine Surgery Department  
IRCCS Istituto Ortopdico Rizzoli  
Bologna (I)

**Marco Ferrari**

Department of Neuroscience  
University of Padua (I)

**Alessandro Gasbarrini**

Spine Surgery Department  
IRCCS Istituto Ortopdico Rizzoli  
Bologna (I)

**Adam L. Holtzman**

Radiation Oncology Department  
Mayo Clinic  
Jacksonville (USA)

**Toni Ibrahim**

Osteoncology, Bone and Soft Tissue  
Sarcomas and Innovative Therapies  
Department  
IRCCS Istituto Ortopdico Rizzoli  
Bologna (I)

**Reiko Imai**

QST Hospital, National Institute for  
Quantum Science and Technology  
Chiba (JP)

**Mauro Loi**

Radiotherapy Department  
University of Florence (I)

**Stefano Radaelli**

Sarcoma Service  
Fondazione IRCCS  
Istituto Nazionale dei Tumori  
Milan (I)

**Claudia Sangalli**

Radiotherapy Department  
Fondazione IRCCS  
Istituto Nazionale dei Tumori  
Milan (I)



# Focus on the therapeutic management of Bone and Soft tissue sarcomas

---

## Addressed to

Medical oncologists, radiation oncologists, radiologists, anesthesiologists, general surgeons, maxillo-facial surgeons, neurosurgeon, orthopaedic surgeons otolaryngologists, nuclear medicine physicians, neuroradiologists, neurologists, medical physicists, radiology technicians.

## CME

Based on the in force regulations approved by the CNFC, Accademia Nazionale di Medicina (provider n. 31) will assign to the activity (31-407895): **4,5 CME credits**  
Training objective: professional and technical content (knowledge and skills) specific to each profession, specialization and highly specialized activity. Rare disease.

The credit certification for the webinar is subject to:

- Professions/specializations should correspond to those which have been accredited for CME;
- Attendance at the 100% of the webinar live on the platform [fad.accmed.org](https://fad.accmed.org)
- the completion of the Meeting evaluation online form;
- completion of the final test (at least 75% of correct answers). 5 attempts admitted.

The test and the meeting evaluation form must be completed within 3 days from the end of the event.

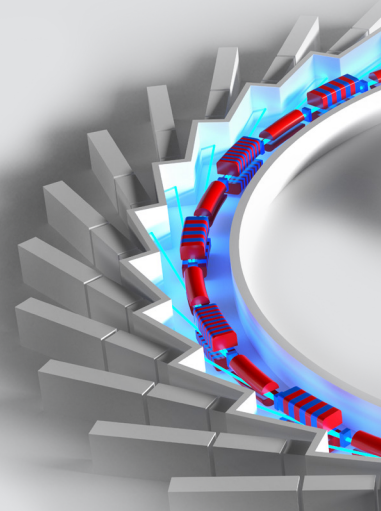
## Registration

Participation to the webinars is free, places available are limited.

Registrations are only available at

<https://fad.accmed.org/course/info.php?id=1526>

they will be accepted in the chronological order of arrival and will be confirmed by e-mail.





# Focus on the therapeutic management of Bone and Soft tissue sarcomas

---

## Organizer

Accademia Nazionale di Medicina  
Direttore Generale: Stefania Ledda  
Via Martin Piaggio, 17/6  
16122 Genova

## Information

[fad.accmed.org](http://fad.accmed.org)  
Tel 010 83794238  
Fax 010 83794260  
[segreteriacorsi@accmed.org](mailto:segreteriacorsi@accmed.org)

## Logistics and technological services

Forum Service  
Via Martin Piaggio 17/7  
16122 Genova

