

DIGITAL EVENT

# THINK HADROM

discovering Hadrontherapy  
within **Multidisciplinarity**  
Focus on **Gynecological Oncology**

Directors

Amelia Barcellini, Ester Orlandi

19<sup>th</sup> December 2023  
h 13.00 - 16.30

4,5 CME credit

With the endorsement of:



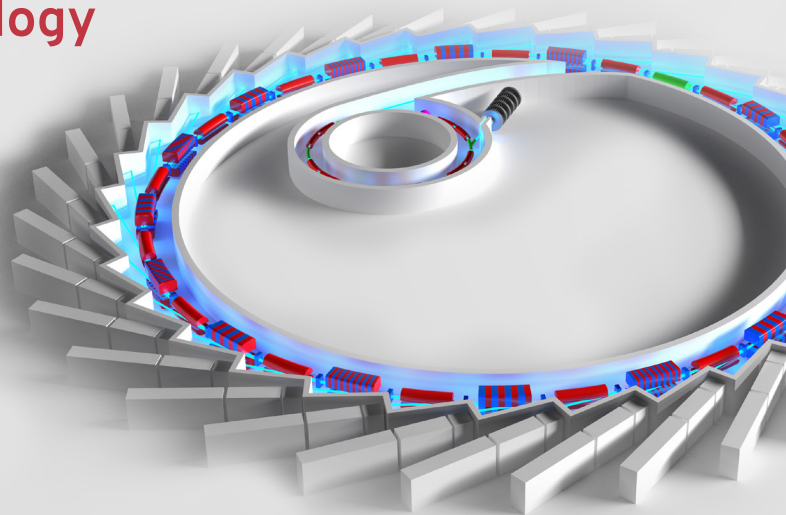
Associazione Italiana  
Radioterapia e Oncologia clinica



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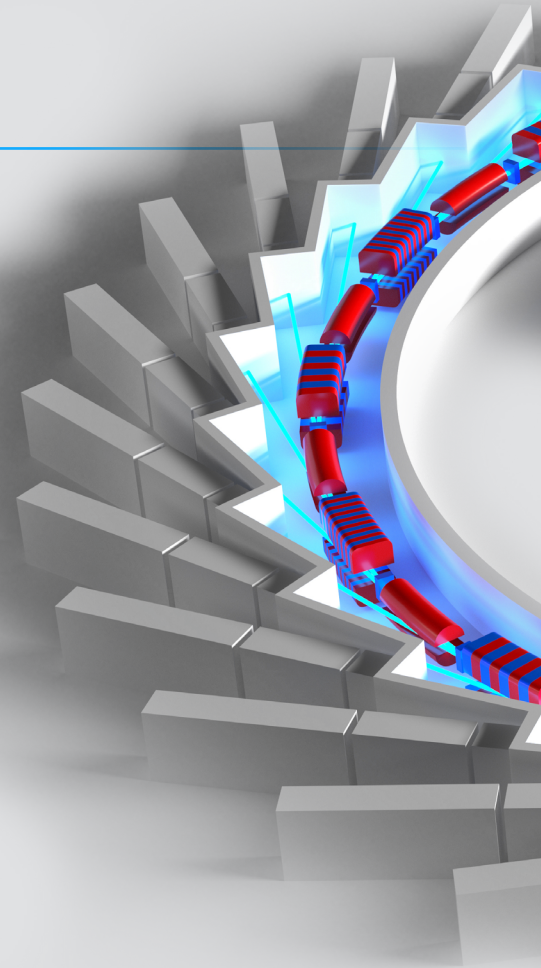




# Focus on Gynecological Oncology

## Objectives

The webinar is focused on the therapeutic management of gynaecological cancer, with particular regard to the current pieces of clinical and preclinical evidence of the use of particle therapy. Particle beam radiotherapy (protons and carbon ions) has gained significant interest due to its advantageous physical and radiobiologic properties compared to photon-based therapy. It has emerged as a promising strategy for the treatment of a variety of malignancies including gynaecological cancers, especially for rare, radioresistant histologies and in cases of critical location. Topics of the webinar will also be the importance of continuous networking and a multidisciplinary approach due to the complexity and rarity of the disease treated with particle beam radiotherapy, the possible locoregional approach when surgery or conventional radiotherapy cannot be considered an appropriate clinical choice and the potential combination with new drugs. Moreover, we will talk about disparities in cancer care, highlighting the tentative strategies to facilitate equity and access to care for gynaecological patients, the need for a correct selection of patients considering the molecular background and the definition of new strategies within national and international collaboration.



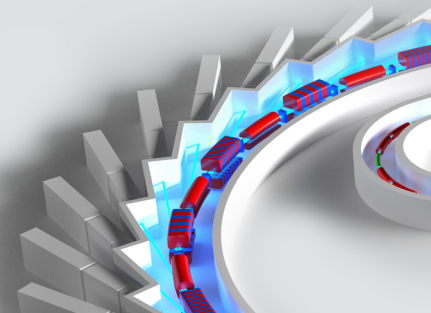


# Focus on Gynecological Oncology

Tuesday, December 19<sup>st</sup> 2023

## Program

- |       |  |       |  |       |  |
|-------|--|-------|--|-------|--|
| 13.00 | Participant registration   | 14.40 | Locally advanced cervical cancers: when brachytherapy is not an option<br><i>Brigida Pappalardi</i>          | 16.00 | Please mind the gap!<br>Improving equity and access to gynaecological radiation therapy globally<br><i>Lilie Lin</i> |
| 13.30 | Introduction and Aim<br><i>Amelia Barcellini, Ester Orlandi</i>  | 15.00 | Proton beam radiotherapy in cervical and vaginal cancer: rationale and challenges<br><i>Remi Nout</i>        | 16.20 | Take home messages<br><i>Amelia Barcellini, Ester Orlandi</i>  |
| 13.45 | How can national/international networks change the management and outcome of rare gynecological cancers?<br><i>Raffaella Cioffi</i>  | 15.20 | Combining SBRT with new drugs in gynecological cancers: rationale and challenges<br><i>Gabriella Macchia</i> | 16.30 | Adjourn  |
| 14.00 | Carbon ion radiotherapy for gynecological cancer: current evidence and future developments<br><i>Tatsuya Ohno</i>                    | 15.40 | Hadrons for ovarian cancer: a step toward a “drug holiday”?<br><i>Chiara Cassani</i>                         |       |  |
| 14.20 | Radiobiological effects of carbon ions in rare gynecological tumour cell lines: CNAO Experience<br><i>Alexandra Charalampopoulou</i> |       |  |       |  |





# Focus on Gynecological Oncology

## Directors

**Amelia Barcellini**

Radiation Oncology Clinical Department  
CNAO National Center for Oncological Hadrontherapy  
Department of Internal Medicine and Medical Therapy  
University of Pavia (I)

**Ester Orlandi**

Radiation Oncology Clinical Department  
CNAO National Center for Oncological Hadrontherapy  
Department of Clinical, Surgical, Diagnostic and Pediatric Sciences  
University of Pavia (I)

## Speakers

**Chiara Cassani**

Department of Clinical, Surgical, Diagnostic  
and Pediatric Sciences, University of Pavia  
Unit of Obstetrics and Gynecology  
IRCCS San Matteo Foundation  
Pavia (I)

**Alexandra Charalampopoulou**

IUSS Scuola Universitaria Superiore Pavia  
Research and Development Department  
CNAO National Center for Oncological  
Hadrontherapy  
Pavia (I)

**Raffaella Cioffi**

Department of Gynecology  
IRCCS Ospedale San Raffaele  
Milano (I)

**Lilie Lin**

Department of Radiation Oncology  
The University of Texas  
MD Anderson Cancer Center (USA)

**Gabriella Macchia**

Radiation Oncology Unit  
Responsible Research Hospital  
Università Cattolica del Sacro Cuore  
Campobasso (I)

**Remi Nout**

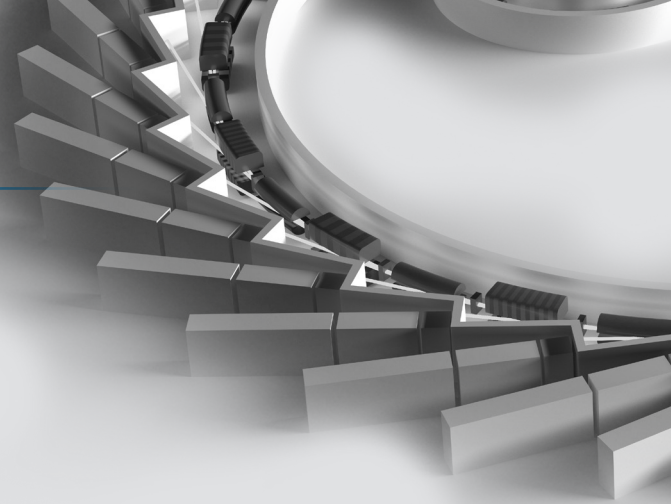
Gynecologic Cancer InterGroup (GCIG)  
Dutch Gynecologic Oncology Group (DGOG)  
Erasmus MC Cancer Institute  
University Medical Center Rotterdam (NL)

**Tatsuya Ohno**

Department of Radiation Oncology  
Gunma University Heavy Ion Medical Center  
(JP)

**Brigida Pappalardi**

Department of Radiation Oncology,  
Fondazione IRCCS Istituto Nazionale  
dei Tumori  
Milano (I)





# Focus on Gynecological Oncology

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## Addressed to

Medical Oncologists, General surgeons, Gynecologists, Radiation oncologists; Radiologists, Biologists, Physicists.

## CME

Based on the in force regulations approved by the CNFC, Accademia Nazionale di Medicina (provider n. 31) will assign to the activity (31-398970): 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 attempt admitted.

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

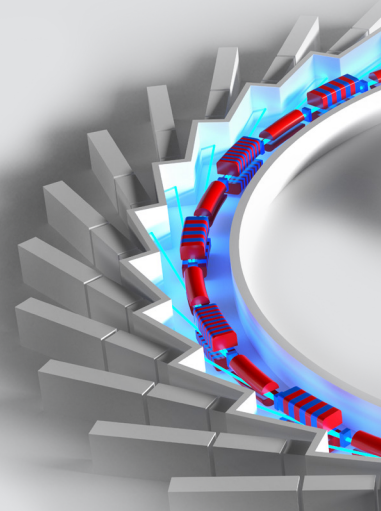
## Registration

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

Registrations are only available at

<https://fad.accmed.org/course/info.php?id=1372>

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





# Focus on Gynecological Oncology

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## Organizer

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

## Information

[fad.accmed.org](http://fad.accmed.org)  
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## Logistics and technological services

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