



**35° RESIDENTIAL  
COURSE**

**Gemelli**

Fondazione Policlinico Universitario Agostino Gemelli IRCCS  
Università Cattolica del Sacro Cuore



**GART**  
Advanced Radiation Therapy

# 35<sup>th</sup> MRO

**Equity and research in oncology.**  
The subtle balance between personalized  
medicine and accessibility to care



**Maria Antonietta Gambacorta**



**[mariaantonieta.gambacorta@policlinicogemelli.it](mailto:mariaantonieta.gambacorta@policlinicogemelli.it)**



**Rome (IT), 26-27-28/10/2025**

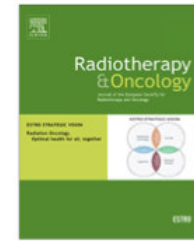




Contents lists available at [ScienceDirect](#)

**Radiotherapy and Oncology**

journal homepage: [www.thegreenjournal.com](http://www.thegreenjournal.com)

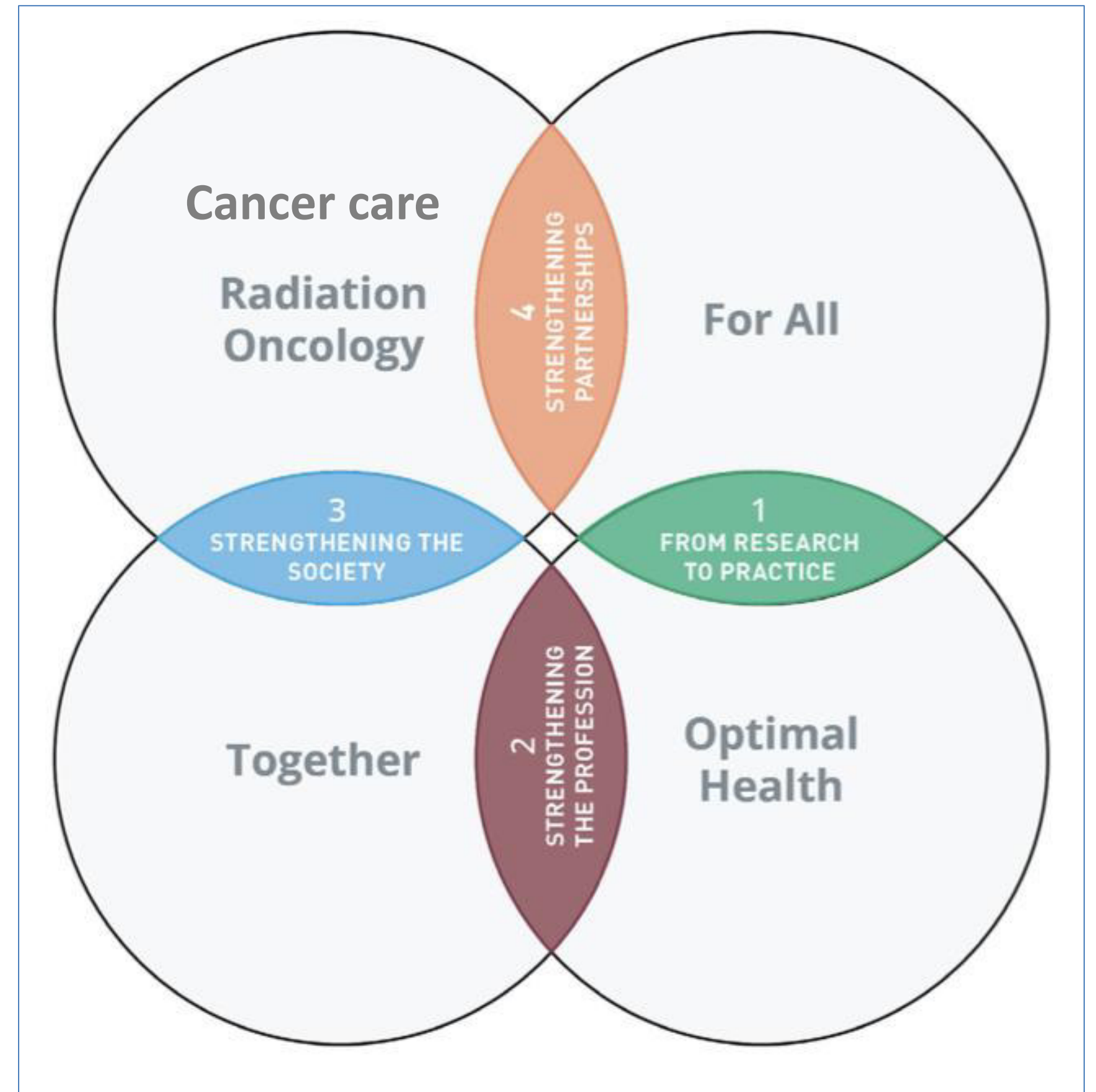


Original Article

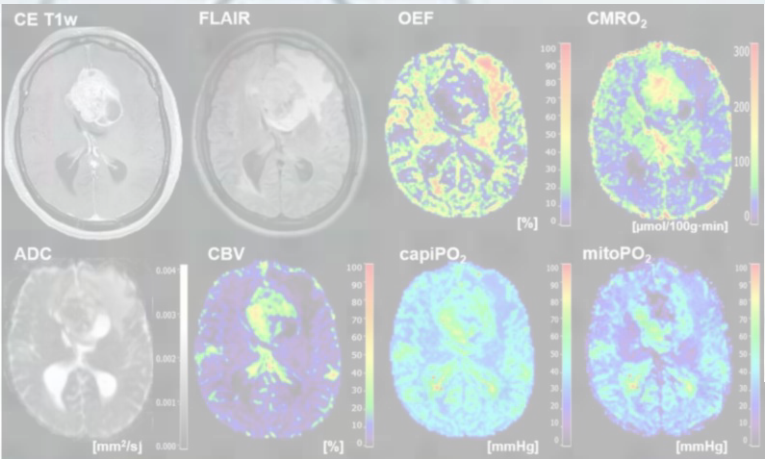
## Radiation Oncology. Optimal Health for All, Together. ESTRO vision, 2030

Yolande Lievens<sup>a,\*</sup>, Umberto Ricardi<sup>b</sup>, Philip Poortmans<sup>c</sup>, Dirk Verellen<sup>d,e</sup>,  
Chiara Gasparotto<sup>f</sup>, Christine Verfaillie<sup>f</sup>, Alessandro J. Cortese<sup>f,g</sup>

<sup>a</sup>Radiation Oncology Department, Ghent University Hospital and Ghent University, Belgium; <sup>b</sup>Department of Oncology, University of Turin, Italy; <sup>c</sup>Radiation Oncology Department, Institut Curie, Paris, France; <sup>d</sup>Iridium Kankernetwerk, Antwerp; <sup>e</sup>University of Antwerp, Faculty of Medicine and Health Sciences; <sup>f</sup>European Society for Radiotherapy and Oncology, Brussels; and <sup>g</sup>Antwerp Management School, Antwerp, Belgium



# Personalized Therapy

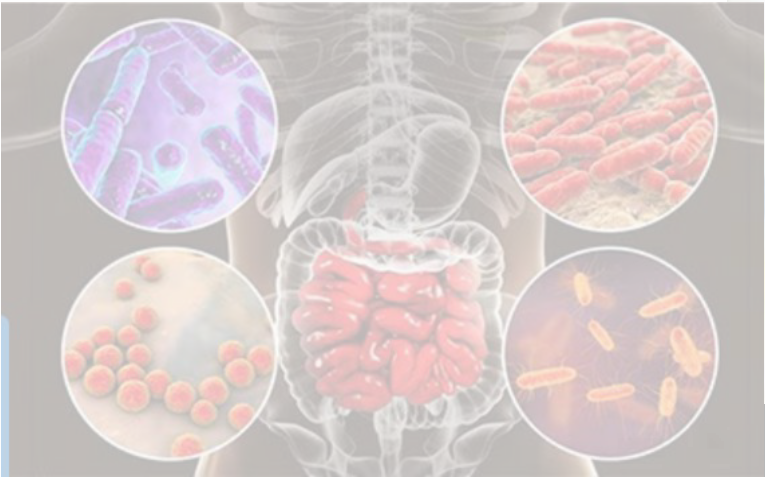


Imaging



Liquid biopsy

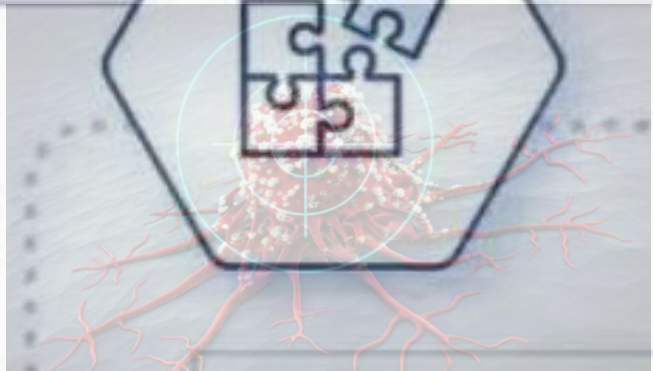
Genome sequencing



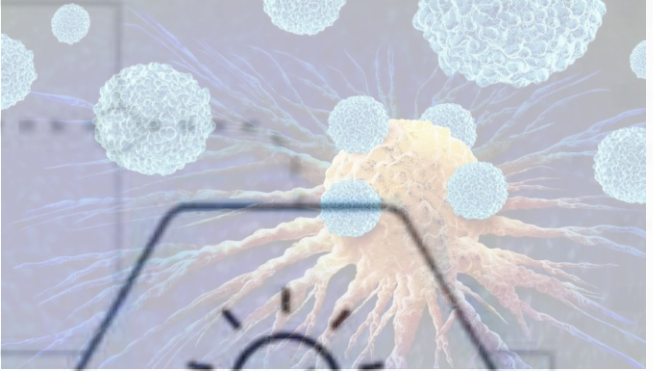
Microbioma



Target Therapy



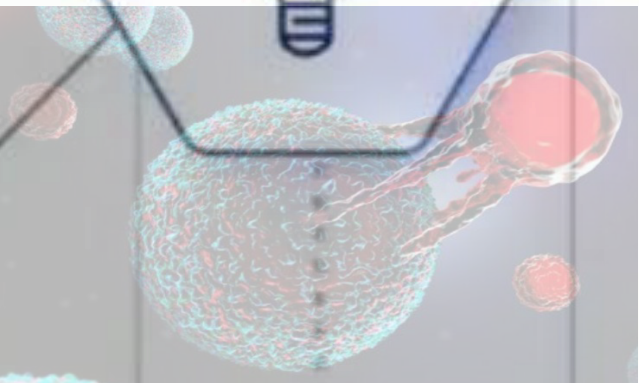
Immunotherapy



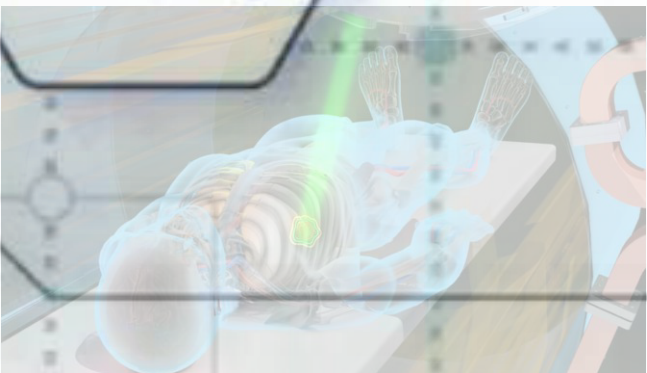
Hormonal Therapy



CAR-T



Radiation Therapy



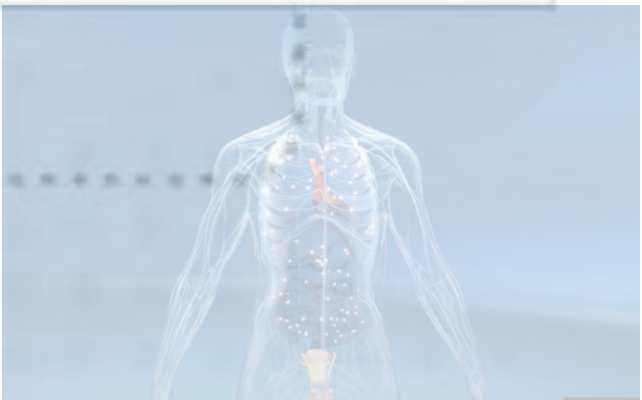
Surgery



Interventional RX-RT-Endoscopy



Theranostic



# SI CURA MEGLIO DOVE SI FA RICERCA

Per questo lo IEO ha bisogno di te

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IEO RE

Al

pi

pr

ma

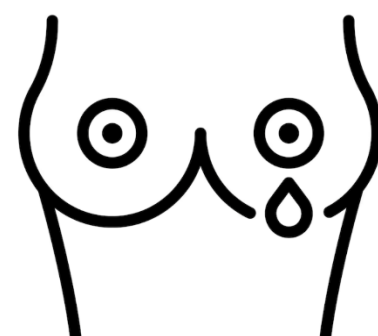
» SCOPRI IL NOSTRO

ntifica

lle



Dott.ssa Alessandra Fabi, oncologa e responsabile dell'Unità Operativa di Medicina di Precisione in Senologia presso la Fondazione Policlinico Universitario A. Gemelli IRCCS di Roma. Esperta in tumori della mammella e medicina personalizzata, unisce ricerca clinica avanzata e attenzione al vissuto delle pazienti.



Modern Breast Cancer Surgery **G. Franceschini**

Hypofractionation: A Game Changer in Breast Cancer Treatment? **I. Meattini**

Immunotherapy and ADCs in Breast Cancer: Breakthroughs with a Price? **A. Fabi**

Surface Guided Radiotherapy in Breast Cancer: When and How to Make It Count **F. Moura**

Q&A

From guidelines to "living" practice: the role of modern integrated approach among local and systemic therapies with a special focus on HT, PARP-Inibitors and Radioligand **T. Zilli**  
Q&A

### Panel discussion on local therapy: clinical cases

- **B. Rocco** (Robotic surgery)
- **F. Alongi** (MR-guided radiotherapy)
- **L. Tagliaferri** (Interventional radiotherapy)

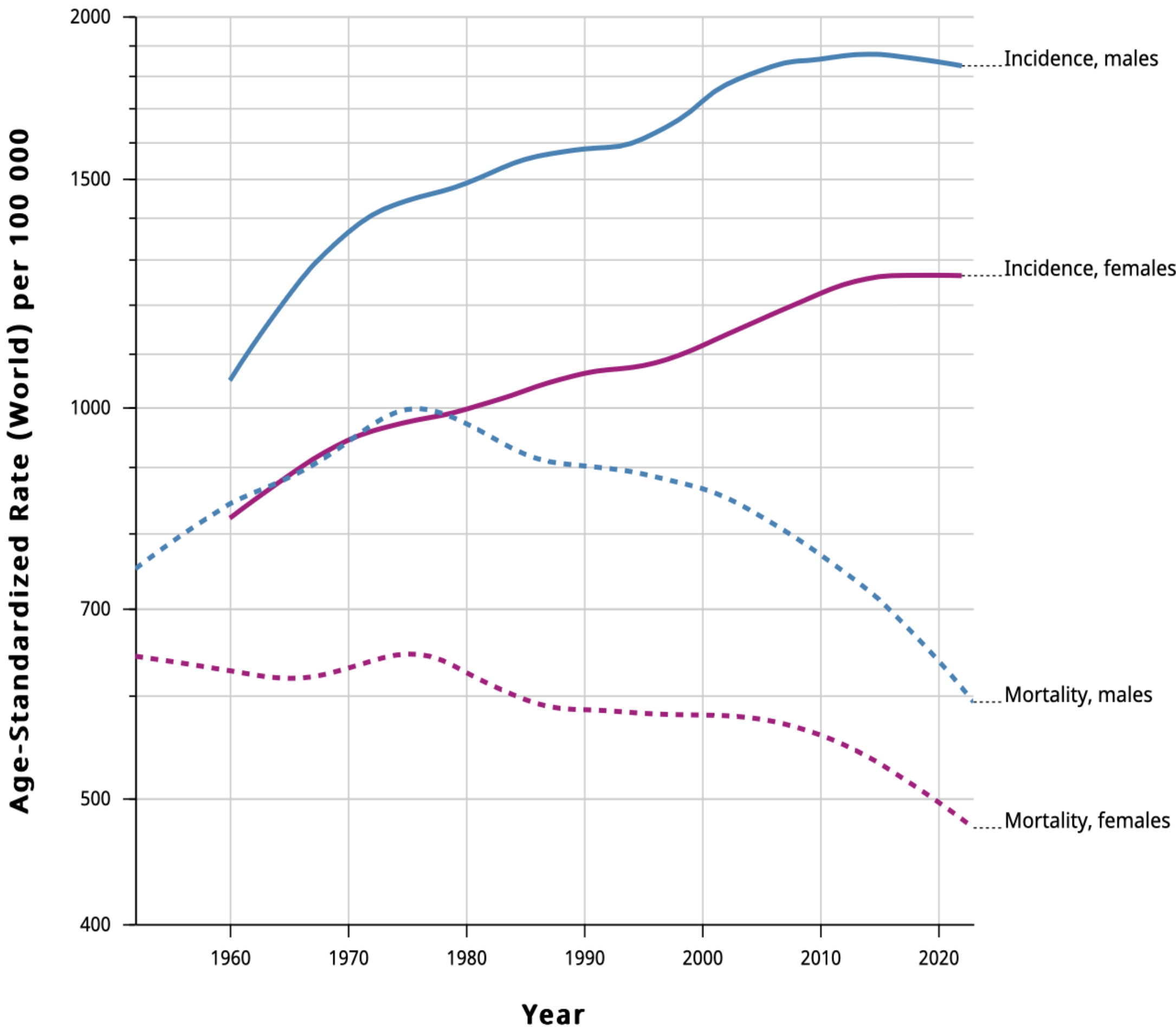
AI in Prostate Cancer MRI: Matching the Right Treatment to the Right Patient **L. Russo**



**Prof. Vincenzo Valentini**, direttore del Centro di Eccellenza Oncologia Radioterapica Medica e Diagnostica per Immagini. Ospedale Isola Tiberina Gemelli Isola

# Incidence & Mortality

International Agency for Research on Cancer





**Patient  
Reported  
Outcomes  
Measures**

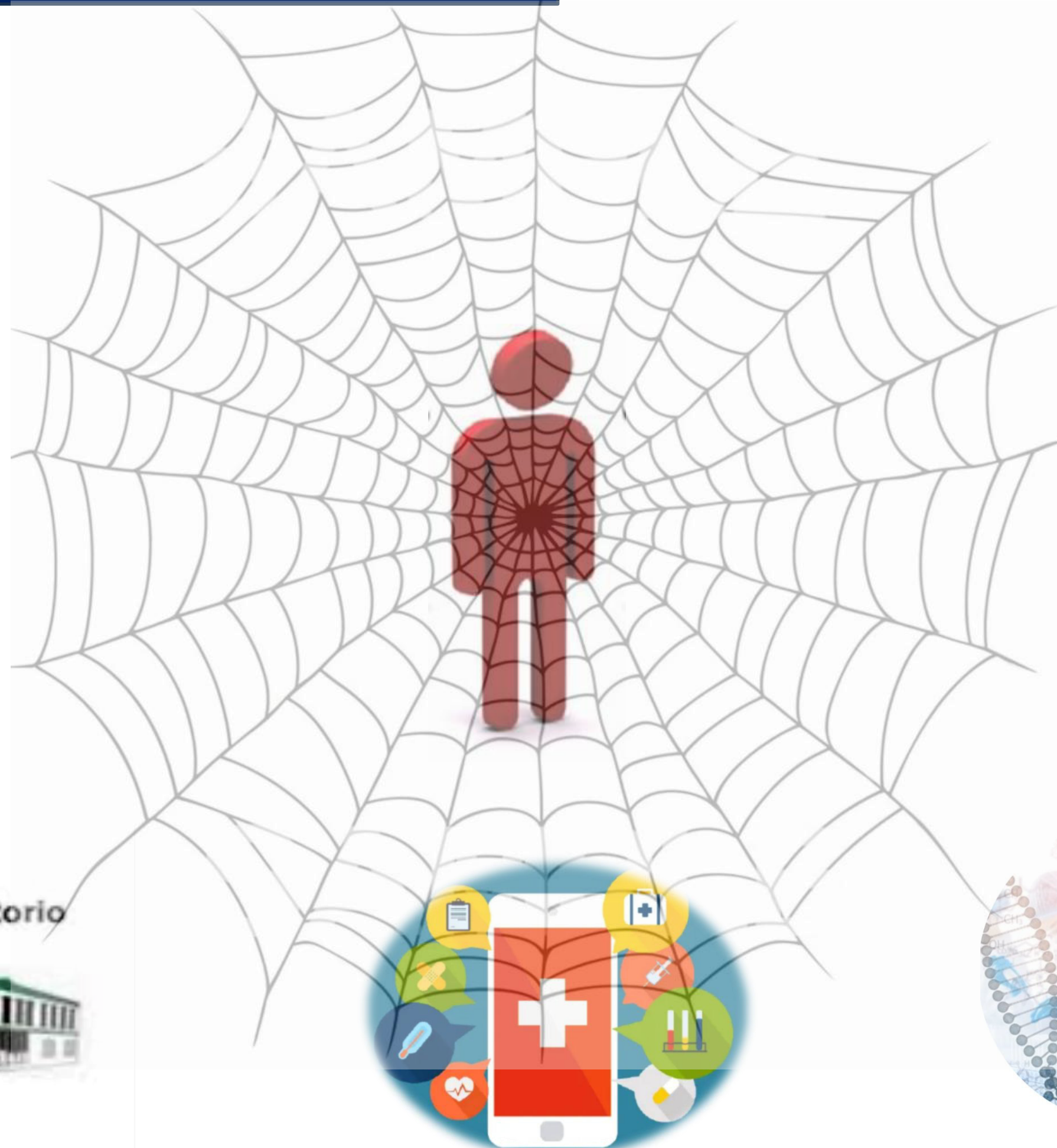
**THE EUROPEAN PATIENTS'  
ACADEMY (EUPATI)**



**Ospedale**



**Territorio**

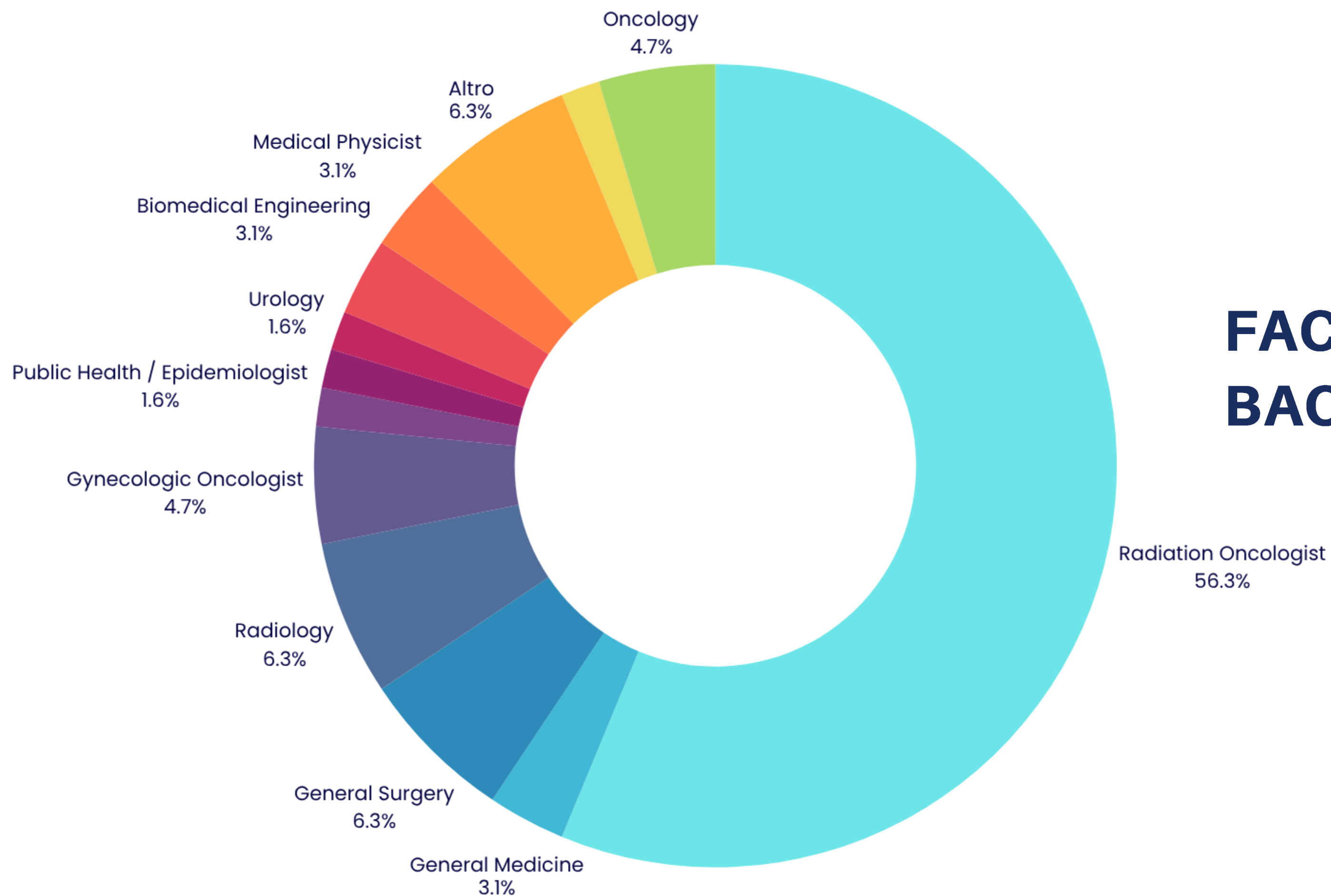


# 35TH MRO FACULTY ORIGINS

- 3 Netherlands
- 1 Spain
- 1 France
- 1 Belgium
- 1 Portugal
- 1 Germany
- 1 Switzerland
- 27 Italy



# FACULTY BACKGROUNDS



# 35TH MRO PARTICIPANTS ORIGINS



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1 Romania

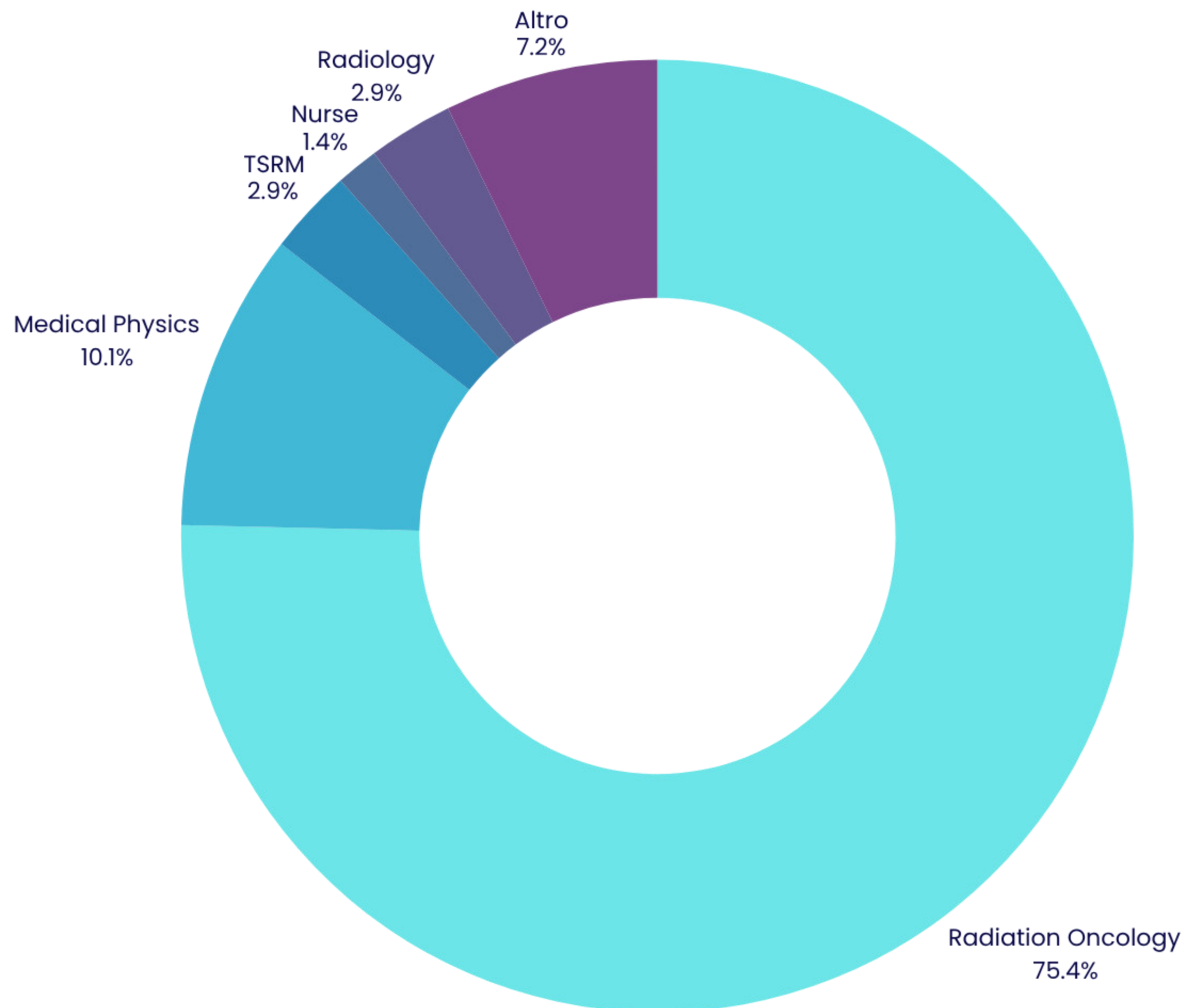
1 Turkey

88 Italy

88

1

1



## PARTICIPANTS BACKGROUNDS

With the unconditional contribution of:

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Thank to our partner companies  
for their commitment to  
**improving patient care and**  
contributing to **health education**

# SPONSORED LECTURES

## SPONSORED LECTURES

### MRO.ART 2025 35° RESIDENTIAL COURSE



→ 27.10.2025 tecnosan.  
Tecnosan  
Aula 615  
08:45 - 09:15  
NO ECM  
VMAT-Based TBI, TMI and TML: A New Era in Total Body Irradiation  
Chairs: S. Chiesa, S. Sica  
Speakers: F. Greco, E. Meldolesi

Gemelli GART  
Advanced Radiation Therapy  
Comprehensive Cancer Center

UNIVERSITÀ CATTOLICA del Sacro Cuore

→ 27.10.2025 Elekta  
Elekta  
Aula 615  
13:45-14:15  
NO ECM  
Adaptive radiation therapy (ART) and a unique clinical toolkit  
Chairs: R. Pellegrini  
Speakers: V. Dell'Acqua

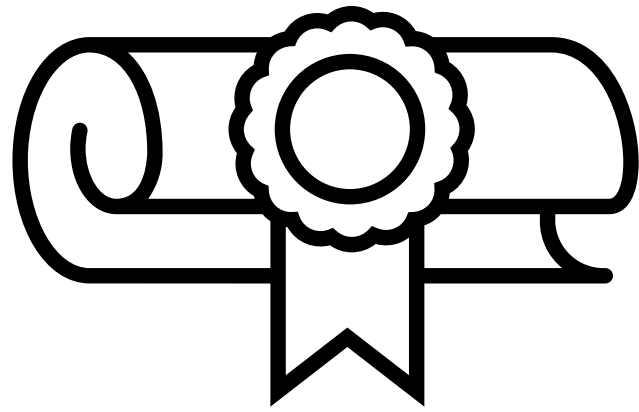


→ 28.10.2025 TEMA SINERGIE  
TemaSinergie  
Aula 615  
09:00-09:30  
NO ECM  
Implementazione di un workflow clinico ottimizzato di Adaptive Radiotherapy  
Chairs: M.E. Rosetto  
Speakers: D. Raspanti



Aula 615:  
Fondazione Policlinico Universitario  
A. Gemelli IRCCS - 6th Floor  
Largo Agostino Gemelli, 8 - 00168 Roma

Contact Information:  
+39 0630158726  
radioterapia@policlinicogemelli.it



## 13 CME CREDITS – HOW TO OBTAIN THEM

- **Registration:** mandatory via <https://iscrizionionline.unicatt.it/s/eventsub>
- **Attendance:** signature required at entry and exit each day (minimum 90% attendance)
  - **CME Credits:** after the course, participants will receive by e-mail a link to complete the online CME test (**one attempt only!!**)

**INTERACTION!**



**LOTS of INFO!**



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# MRO.ART 2025

35° RESIDENTIAL COURSE

OCTOBER 26-28 2025

Ricerca e Formazione

## MRO.ART 2025

35° Residential Course

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## EVENTI

[Rome Prostate Meeting](#)

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## FORMAZIONE

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## Endorsed by:



### Scientific Coordinators

*M.A. Gambacorta*

*F. Micciché*

*L. Tagliaferri*

### Honorary Presidents

*V. Valentini*

*A.G. Morganti*



### Scientific Advisory board:

*F. Cellini, F. Deodato, G.C. Mattiucci, L. Indovina,  
G. Macchia, L. Boldrini, P. Cornacchione*

### Scientific Secretariat:

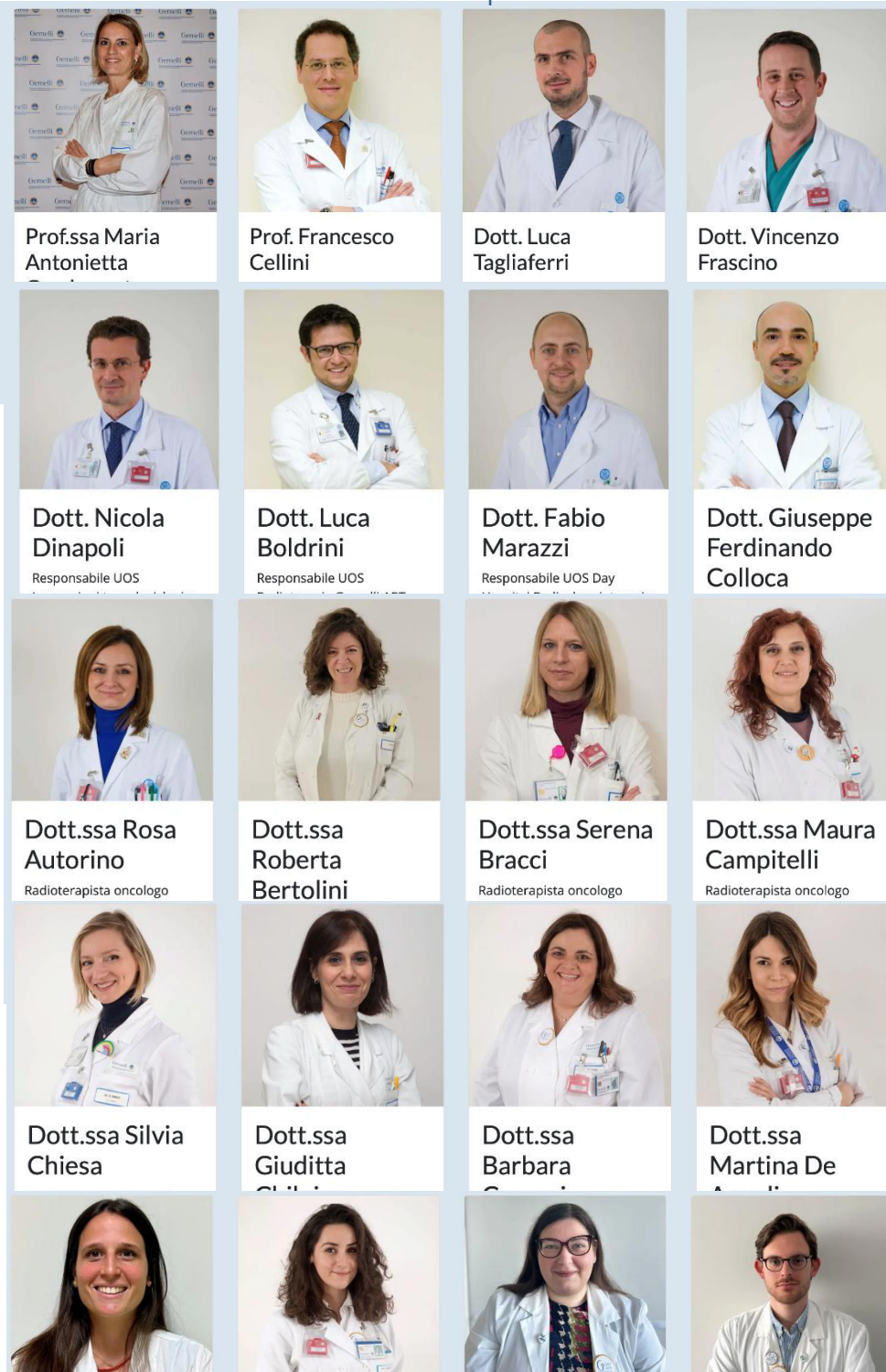
*C. Casà, G. Chiloiro, L. Placidi*

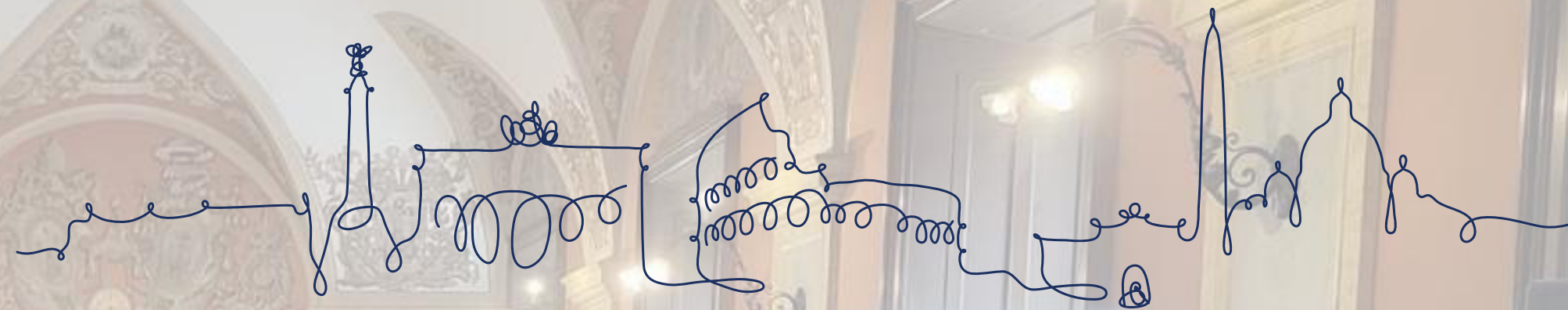
### Meeting Coordinators:

*R. Gattuso, V. Caravaggi*

### Provider:

*Università Cattolica del Sacro Cuore*





*Thank you for  
participating!*

