

34° RESIDENTIAL COURSE

**MRO.34:  
MODERN ONCOLOGY  
BEYOND SURVIVAL**

20-21-22 OCTOBER 2024

**20.10.2024**

**Ospedale Isola Tiberina - Gemelli Isola - Aula Magna**  
Via di Ponte Quattro Capi, 39 - 00186 Roma

**21-22.10.2024**

**Fondazione Policlinico Universitario A. Gemelli IRCCS - Aula Brasca**  
Largo Agostino Gemelli, 8 - 00168 Roma

**Scientific Coordinators:** *M.A. Gambacorta, F. Miccichè, L. Tagliaferri*  
**Honorary Presidents:** *N. Cellini, V. Valentini*

Endorsed by:



Associazione Italiana  
Radioterapia e Oncologia clinica

Endorsed by<sup>1</sup>  
**ESTRO**



Modern oncology goes beyond mere survival and focuses on improving the quality of life of cancer patients.

The development of innovative drugs, such as targeted therapies and immunotherapies, plays a key role in more effective disease management.

In addition, advances in surgical techniques, such as minimally invasive procedures, reduce recovery time and improve overall well-being.

Radiation therapy, along with advances in radiology that plays a key role in defining the target and the organs at risk, has evolved with precision technologies, reducing damage to surrounding tissues, enabling ablative doses, and changing the paradigm from a purely local treatment to its broader application in systemic diseases.

Supportive care, including psychological and physical support, contributes to a global approach, recognizing the importance of total well-being in the care of the cancer patient.

“Beyond Survival” means emphasizing personalized treatments, addressing the unique characteristics of cancer and of each patient, not losing sight of sustainability.

## **Scientific Advisory board:**

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

## **Scientific Secretariat:**

*C. Casà, G. Chiloiro, A. D'Aviero*

**13:30-14:30** Course registration and light lunch

**14:30-15:00** Welcoming and course presentation  
*M.A. Gambacorta, F. Miccichè, L. Tagliaferri*<sup>(30)</sup>

### OPENING LECTURE

Chair: *A.G. Morganti*

**15:00-15:30** Surviving cancer in Europe: exploring socioeconomic impacts and strategies for resilient future *J. Borràs*<sup>(30)</sup>

### THERAPEUTIC STRATEGIES IN MODERN ONCOLOGY: FOOD FOR THOUGHTS

Chairs: *E. Bria, G. Minniti, L. Orlandini*

- 15:30-16:45**
- New molecules in oncology: to destroy or to control cancer? *G. Tortora*<sup>(20)</sup>
  - Radiotherapy in modern oncology: is it time to change dose and volume concepts? *V. Grégoire*<sup>(20)</sup>
  - Managing complex treatment plans in the era of automation *D. Verellen*<sup>(20)</sup>

Q&A<sup>(15)</sup>

**16:45-17:00** Coffee break

### TREATMENT PERSONALIZATION IN MODERN ONCOLOGY: FOOD FOR THOUGHTS

Chairs: *G. Gagliardi, E. Squillaci*

- 17:00-18:15**
- Imaging for treatment personalization *R. Beets-Tan*<sup>(20)</sup>
  - Integrating surgery in tumor control: when, why, how *S. Alfieri*<sup>(20)</sup>
  - Harnessing artificial intelligence in a changing landscape *A. Dekker*<sup>(20)</sup>

Q&A<sup>(15)</sup>



**08:30-09:00** Sponsored lecture (NO ECM) – Aula Vito <sup>(30)</sup>

## LUNG CANCER: MANAGEMENT BEYOND SURVIVAL

Chairs: *S. Margaritora, M.F. Osti*

- 09:15-10:20**
- **Keynote lecture 1: New frontiers of radiotherapy in lung cancer**  
***U. Ricardi*** <sup>(20)</sup>
  - The role of new molecules in chronicizing lung cancer *S. Ramella* <sup>(15)</sup>
  - Personalizing treatment in lung cancer *L. Boldrini* <sup>(15)</sup>

Q&A <sup>(15)</sup>

## BREAST CANCER: MANAGEMENT BEYOND SURVIVAL

Chairs: *L. Livi, S. Pergolizzi*

- 10:20-11:25**
- **Keynote lecture 2: New frontiers of radiotherapy in breast cancer**  
***L. Visani*** <sup>(20)</sup>
  - The role of new molecules in chronicizing breast cancer *A. Fabi* <sup>(15)</sup>
  - Personalizing treatment in breast cancer *G. Kovacs* <sup>(15)</sup>

Q&A <sup>(15)</sup>

**11:25-11:45** Coffee break

## MEET THE PROFESSOR: CHALLENGING CLINICAL SCENARIOS (CONTEMPORARY SESSIONS)

**11:45-12:30 BREAST CANCER**

Chair: *C. Aristei*

Presenter: *M. G. Becchetti*

Discussants: *A. Ciabattoni, F. Marazzi, V. Masiello, G. Stimato, M. Bianchi, I. Palumbo*

**LUNG CANCER**

Chair: *S. Ramella*

Presenter: *C. Tacconi*

Discussants: *M. Fiore, C. Greco, E. Ippolito, C. Mazzarella, A. Martino, S. Parisi, L. Placidi, C. Votta*

12:30-13:30 Lunch

## GYNECOLOGICAL CANCER: MANAGEMENT BEYOND SURVIVAL

Chairs: *V. De Sanctis, A. Fagotti*

- 13:30-14:35
- **Keynote lecture 3: New frontiers of radiotherapy in ovarian cancer** *G. Macchia* <sup>(20)</sup>
  - The role of new molecules in chronicizing ovarian cancer *C. Marchetti* <sup>(15)</sup>
  - Personalizing treatment in ovarian cancer *S. Cilla* <sup>(15)</sup>

Q&A <sup>(15)</sup>

## COLO-RECTAL CANCER: BEYOND SURVIVAL

Chairs: *D. Genovesi, G. Mantello*

- 14:35-15:40
- **Keynote lecture 4: New frontiers of radiotherapy in rectal cancer** *K. Haustermans* <sup>(20)</sup>
  - The role of new molecules in chronicizing colo-rectal cancer *L. Salvatore* <sup>(15)</sup>
  - Personalizing treatment in rectal cancer *G. Chiloiro* <sup>(15)</sup>

Q&A <sup>(15)</sup>

## PROSTATE CANCER: BEYOND SURVIVAL

Chairs: *G. Sanguineti, L. Tagliaferri*

- 15:40-16:45
- **Keynote lecture 5: New frontiers of radiotherapy in prostate cancer** *B. A. Jerezek-Fossa* <sup>(20)</sup>
  - The role of new molecules in prostate cancer *R. Iacovelli* <sup>(15)</sup>
  - Personalizing treatment in prostate cancer *L. Nicosia* <sup>(15)</sup>

Q&A <sup>(15)</sup>



## MEET THE PROFESSOR: CHALLENGING CLINICAL SCENARIOS (CONTEMPORARY SESSIONS)

### 16:45-17:45 PROSTATE CANCER

Chair: *R. D'Angelillo*

Presenter: *O. Ruggieri*

Discussants: *S. Arcangeli, F. Cellini, B. Fionda, V. Frascino, C. Lafaenza, E. Placidi*

### RECTAL CANCER

Chair: *P.C. Gentile*

Presenter: *D. Marchesano*

Discussants: *G. Chiloiro, D. Marchesano, A. Romano, M.E. Rosetto, M. Maffei*

18:00-18:30 Sponsored lecture (NO ECM) - Aula Vito <sup>(30)</sup>

19:30 CONFERENCE COCKTAIL (FPG 8th floor)

**08:30-09:00** Sponsored lecture (NO ECM) – Aula Vito <sup>(30)</sup>

**09:15-09:35** Chair: *M. A. Gambacorta*,

**Round table: Values and needs of a person with cancer**

**Moderator: TBD**

***S. Alfieri, G. Bennati, L. Dinapoli, M. Monte, F. Ossani, A. Privitera, E. Sala, S. Scalise*** <sup>(20)</sup>

## DEALING WITH PATIENTS BEYOND SURVIVAL: MEETING WITH EXPERTS

Chairs: *R. Pacelli, M. C. Mele*

- 09:35-10:50**
- Psychological aspects in cancer patients *D. Chieffo* <sup>(20)</sup>
  - Physical activity in cancer patients *A. Parisi* <sup>(20)</sup>
  - The role of nutrition in cancer care *S. Farnetti* <sup>(20)</sup>

Q&A <sup>(15)</sup>

**10:50-11:10** Chair: *G.C. Mattiucci*

**Keynote lecture 6: AI in a Holistic Approach: Paving the Way for Personalized Patient Care** *P. Cornacchione* <sup>(20)</sup>

Coffee break in the classroom during the session

## SUPPORTIVE THERAPIES BEYOND SURVIVAL: MEETING WITH EXPERTS

Chairs: *S. Manfrida, D. Musio*

- 11:10-12:25**
- Prevention and cure of skin toxicity *A. Petrone* <sup>(20)</sup>
  - Prevention and cure of sexual toxicity in women *P. Villa* <sup>(20)</sup>
  - Prevention and cure of neurocognitive toxicity *M. Buglione di Monale e Bastia* <sup>(20)</sup>

Q&A <sup>(15)</sup>

**CLOSING LECTURE**

Chair: *M. Krengli*

**12:25-12:45** Rethinking a new radiation oncology center: technology, humanities and what lies in the middle *V. Valentini* <sup>(20)</sup>

**12:45-13:05** Closing remarks <sup>(20)</sup>

This program may be subject to minor changes.



Alfieri Sergio	(IT)	Manfrida Stefania	(IT)
Arcangeli Stefano	(IT)	Mantello Giovanna	(IT)
Aristei Cynthia	(IT)	Marazzi Fabio	(IT)
Becchetti Maria Giulia	(IT)	Marchesano Domenico	(IT)
Beets-Tan Regina	(NL)	Marchetti Claudia	(IT)
Bennati Gaia	(IT)	Margaritora Stefano	(IT)
Bianchi Marco	(IT)	Martino Antonella	(IT)
Boldrini Luca	(IT)	Masiello Valeria	(IT)
Borràs Joseph	(ES)	Mattiucci Gian Carlo	(IT)
Bria Emilio	(IT)	Mazzarella Ciro	(IT)
Buglione di Monale e Bastia Michela	(IT)	Mele Maria Cristina	(IT)
Casà Calogero	(IT)	Miccichè Francesco	(IT)
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Deodato Francesco	(IT)	Parisi Salvatore	(IT)
Dinapoli Loredana	(IT)	Pergolizzi Stefano	(IT)
Fabi Alessandra	(IT)	Petrone Adelina	(IT)
Fagotti Anna	(IT)	Placidi Elisa	(IT)
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Gambacorta Maria Antonietta	(IT)	Rosetto Maria Elena	(IT)
Genovesi Domenico	(IT)	Ruggieri Olga	(IT)
Gentile Piercarlo	(IT)	Sala Evis	(IT)
Greco Carlo	(IT)	Salvatore Lisa	(IT)
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Haustermans Karin	(BE)	Scalise Sara	(IT)
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Kovacs Gyoergy	(DE)	Tortora Giampaolo	(IT)
Krengli Marco	(IT)	Valentini Vincenzo	(IT)
Lafaenza Claudio	(IT)	Verellen Dirk	(BE)
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CPS (ECM) Training Objective n. 18, Technical professional contents (knowledge and skills) specific to each profession, each specialization and each ultra-specialist activity, including rare diseases and gender medicine.

The course is accredited for: Radiation Oncologists, Medical Oncologists, Medical Physicists, RTTs/TRs, Nurse.

There are 15 CPS (ECM) credits for those who will attend the course. The requirement to receive the credits is the possession of a degree and specialization.

For those interested, it is possible to register by September 27, 2024 on the website of the Catholic University of the Sacred Heart: [www.unicatt.it](http://www.unicatt.it), or directly at this link:

[http://fopecom-rm.unicatt.it/fopecomonline/default\\_eng.aspx?Edizione=1&IdEvento=9716](http://fopecom-rm.unicatt.it/fopecomonline/default_eng.aspx?Edizione=1&IdEvento=9716)

The registration fee for the course is € 200.00.

For AIRO, ESTRO, AIFM, EFOMP, AIRO and AIOM members the course fee is €150.00.

Registration is free for FPG and UCSC staff.