

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*



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, A. Fiorentino,  
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*

- 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>

**16:45-17:15** Coffee break

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

Chairs: *G. Gagliardi, E. Squillaci*

- 17:15-18:30**
- 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 (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 *F. Alongi* <sup>(15)</sup>

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



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

### 16:45-18:00 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: **TBD**

Discussants: *G. Chiloiri, D. Marchesano, A. Romano, M.E. Rosetto, S. Teodoli*

18:15-18:45 **Sponsored lecture (Aula Vito)** <sup>(30')</sup>

**19:30 CONFERENCE COCKTAIL (FPG 8th floor)**

08:30-09:00 Sponsored lecture (Aula Vito) <sup>(30)</sup>

09:15-09:35 Chairs: *A. Blasi, L. Dinapoli*

**Keynote lecture 6: Values and needs of a person with cancer**  
***M. Monte*** <sup>(20)</sup>

## DEALING WITH PATIENTS BEYOND SURVIVAL: MEETING WITH EXPERTS

Chairs: *R. Pacelli, F. Paiar*

- 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: *P. Cornacchione*

**Keynote lecture 7: AI in a Holistic Approach: Paving the Way for Personalized Patient Care**  
***T. O'Donovan*** <sup>(20)</sup>

11:10-11:25 Coffee break

## SUPPORTIVE THERAPIES BEYOND SURVIVAL: MEETING WITH EXPERTS

Chairs: *S. Manfrida, D. Musio*

- 11:25-12:40
- 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*

**12:40-13:05** Rethinking a new radiation oncology center: technology, humanities and what lies in the middle *V. Valentini* <sup>(25)</sup>

**13:05-13:15** Closing remarks

**13:15-14:15** Learning Questionnaire and Certificate of Attendance

This program may be subject to minor changes.

