

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,
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⁽³⁰⁾

OPENING LECTURE

Chair: *A.G. Morganti*

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

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*⁽²⁰⁾
 - Radiotherapy in modern oncology: is it time to change dose and volume concepts? *V. Grégoire*⁽²⁰⁾
 - Managing complex treatment plans in the era of automation *D. Verellen*⁽²⁰⁾

Q&A⁽¹⁵⁾

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*⁽²⁰⁾
 - Integrating surgery in tumor control: when, why, how *S. Alfieri*⁽²⁰⁾
 - Harnessing artificial intelligence in a changing landscape *A. Dekker*⁽²⁰⁾

Q&A⁽¹⁵⁾



08:30-09:00 **Sponsored lecture (Aula Vito)**⁽³⁰⁾

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⁽²⁰⁾
 - The role of new molecules in chronicizing lung cancer *S. Ramella*⁽¹⁵⁾
 - Personalizing treatment in lung cancer *L. Boldrini*⁽¹⁵⁾

Q&A⁽¹⁵⁾

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⁽²⁰⁾
 - The role of new molecules in chronicizing breast cancer *A. Fabi*⁽¹⁵⁾
 - Personalizing treatment in breast cancer *G. Kovacs*⁽¹⁵⁾

Q&A⁽¹⁵⁾

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*** ⁽²⁰⁾
 - The role of new molecules in chronicizing ovarian cancer *C. Marchetti* ⁽¹⁵⁾
 - Personalizing treatment in ovarian cancer *S. Cilla* ⁽¹⁵⁾

Q&A ⁽¹⁵⁾

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*** ⁽²⁰⁾
 - The role of new molecules in chronicizing colo-rectal cancer *L. Salvatore* ⁽¹⁵⁾
 - Personalizing treatment in rectal cancer *G. Chiloiro* ⁽¹⁵⁾

Q&A ⁽¹⁵⁾

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*** ⁽²⁰⁾
 - The role of new molecules in prostate cancer *R. Iacovelli* ⁽¹⁵⁾
 - Personalizing treatment in prostate cancer *F. Alongi* ⁽¹⁵⁾

Q&A ⁽¹⁵⁾



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. Chiloiro, D. Marchesano, A. Romano, M.E. Rosetto*

18:15-18:45 **Sponsored lecture (Aula Vito)** ^(30')

19:30 CONFERENCE COCKTAIL (FPG 8th floor)

08:30-09:00 Sponsored lecture (Aula Vito) ⁽³⁰⁾

09:15-09:35 Chairs: *L. Dinapoli, D. Winterflood*

Keynote lecture 6: Values and needs of a person with cancer
M. Monte ⁽²⁰⁾

DEALING WITH PATIENTS BEYOND SURVIVAL: MEETING WITH EXPERTS

Chairs: *R. Pacelli*

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

Q&A ⁽¹⁵⁾

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 ⁽²⁰⁾

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* ⁽²⁰⁾
 - Prevention and cure of sexual toxicity in women *P. Villa* ⁽²⁰⁾
 - Prevention and cure of neurocognitive toxicity *M. Buglione di Monale e Bastia* ⁽²⁰⁾

Q&A ⁽¹⁵⁾

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* ⁽²⁵⁾

13:05-13:15 Closing remarks

This program may be subject to minor changes.



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|-------------------------------------|------|---------------------------|------|
| Alfieri Sergio | (IT) | Livi Lorenzo | (IT) |
| Alongi Filippo | (IT) | Macchia Gabriella | (IT) |
| Arcangeli Stefano | (IT) | Manfrida Stefania | (IT) |
| Aristei Cynthia | (IT) | Mantello Giovanna | (IT) |
| Becchetti Maria Giulia | (IT) | Marazzi Fabio | (IT) |
| Beets-Tan Regina | (NL) | Marchesano Domenico | (IT) |
| Bianchi Marco | (IT) | Marchetti Claudia | (IT) |
| Boldrini Luca | (IT) | Margaritora Stefano | (IT) |
| Borràs Joseph | (ES) | Martino Antonella | (IT) |
| Bria Emilio | (IT) | Masiello Valeria | (IT) |
| Buglione di Monale e Bastia Michela | (IT) | Mattiucci Gian Carlo | (IT) |
| Casà Calogero | (IT) | Mazzarella Ciro | (IT) |
| Cellini Francesco | (IT) | Micchè Francesco | (IT) |
| Cellini Numa | (IT) | Minniti Giuseppe | (IT) |
| Chieffo Daniela Pia Rosaria | (IT) | Monte Margherita | (IT) |
| Chiloiro Giuditta | (IT) | Morganti Alessio Giuseppe | (IT) |
| Ciabattoni Antonella | (IT) | Musio Daniela | (IT) |
| Cilla Savino | (IT) | O'Donovan Theresa | (IE) |
| Cornacchione Patrizia | (IT) | Osti Mattia Falchetto | (IT) |
| D'Angelillo Rolando Maria | (IT) | Pacelli Roberto | (IT) |
| D'Aviero Andrea | (IT) | Palumbo Isabella | (IT) |
| De Sanctis Vitaliana | (IT) | Parisi Attilio | (IT) |
| Dekker Andre | (NL) | Parisi Salvatore | (IT) |
| Deodato Francesco | (IT) | Pergolizzi Stefano | (IT) |
| Dinapoli Loredana | (IT) | Petrone Adelina | (IT) |
| Fabi Alessandra | (IT) | Placidi Elisa | (IT) |
| Fagotti Anna | (IT) | Placidi Lorenzo | (IT) |
| Farnetti Sara | (IT) | Ramella Sara | (IT) |
| Fionda Bruno | (IT) | Ricardi Umberto | (IT) |
| Fiore Michele | (IT) | Romano Angela | (IT) |
| Frascono Vincenzo | (IT) | Rosetto Maria Elena | (IT) |
| Gagliardi Giovanna | (IT) | Ruggieri Olga | (IT) |
| Gambacorta Maria Antonietta | (IT) | Salvatore Lisa | (IT) |
| Genovesi Domenico | (IT) | Sanguineti Giuseppe | (IT) |
| Gentile Piercarlo | (IT) | Squillaci Ettore | (IT) |
| Greco Carlo | (IT) | Stimato Gerardina | (IT) |
| Grégoire Vincent | (FR) | Tacconi Claudia | (IT) |
| Haustermans Karin | (BE) | Tagliaferri Luca | (IT) |
| Iacovelli Roberto | (IT) | Tortora Giampaolo | (IT) |
| Indovina Luca | (IT) | Valentini Vincenzo | (IT) |
| Ippolito Edy | (IT) | Verellen Dirk | (BE) |
| Jerezek - Fossa Barbara Alicja | (IT) | Villa Paola | (IT) |
| Kovacs Gyoergy | (DE) | Visani Luca | (IT) |
| Krengli Marco | (IT) | Votta Claudio | (IT) |
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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, or directly at this link:
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.