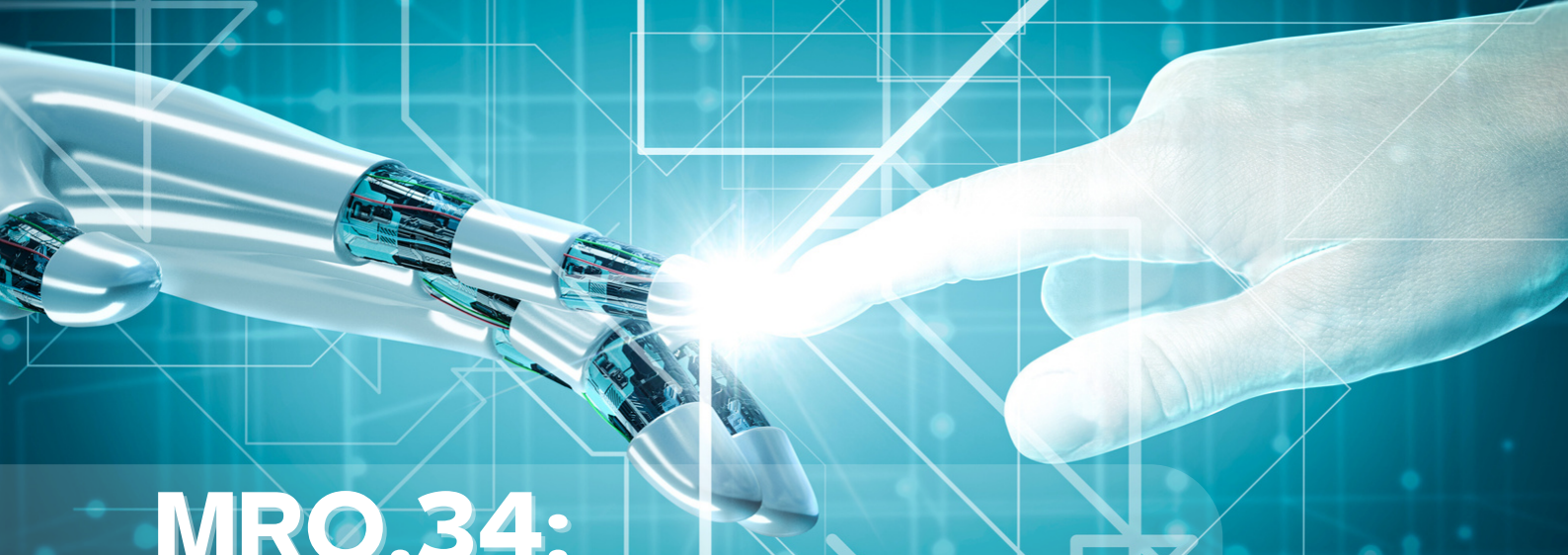


34° RESIDENTIAL COURSE



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

20-21-22 OCTOBER 2024

20.10.2024

Ospedale Isola Tiberina - Gemelli Isola

Via di Ponte Quattro Capi, 39 - 00186 Roma

21-22.10.2024

Fondazione Policlinico Universitario A. Gemelli IRCCS

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

OPENING LECTURE

15:00-15:30 Surviving cancer in Europe: exploring socioeconomic impacts and strategies for resilient future

THERAPEUTIC STRATEGIES IN MODERN ONCOLOGY: FOOD FOR THOUGHTS

- 15:30-16:45**
- New molecules in oncology: to destroy or to control cancer?
 - Radiotherapy in modern oncology: is it time to change dose and volume concepts?
 - Managing complex treatment plans in the era of automation

Q&A

16:45-17:15 Coffee break

TREATMENT PERSONALIZATION IN MODERN ONCOLOGY: FOOD FOR THOUGHTS

- 17:15-18:30**
- Imaging for treatment personalization
 - Integrating surgery in tumor control: when, why, how
 - Harnessing artificial intelligence in a changing landscape

Q&A



08:30-09:00 **Sponsored lecture**

LUNG CANCER: MANAGEMENT BEYOND SURVIVAL

- 09:00-10:05 • **Keynote lecture 1: New frontiers of radiotherapy in lung cancer**
- The role of new molecules in chronicizing lung cancer
 - Personalizing treatment in lung cancer

Q&A

BREAST CANCER: MANAGEMENT BEYOND SURVIVAL

- 10:05-11:15 • **Keynote lecture 2: New frontiers of radiotherapy in breast cancer**
- The role of new molecules in chronicizing breast cancer
 - Personalizing treatment in breast cancer

Q&A

11:15-11:30 Coffee break

MEET THE PROFESSOR: CHALLENGING CLINICAL SCENARIOS (CONTEMPORARY SESSIONS)

11:30-12:50 **BREAST CANCER**

LUNG CANCER

12:50-13:50 Lunch - **Sponsored lecture**

GYNECOLOGICAL CANCER: MANAGEMENT BEYOND SURVIVAL

- 13:50-14:55
- **Keynote lecture 3: New frontiers of radiotherapy in ovarian cancer**
 - The role of new molecules in chronicizing ovarian cancer
 - Personalizing treatment in ovarian cancer

Q&A

COLO-RECTAL CANCER: BEYOND SURVIVAL

- 14:55-16:00
- **Keynote lecture 4: New frontiers of radiotherapy in rectal cancer**
 - The role of new molecules in chronicizing colo-rectal cancer
 - Personalizing treatment in rectal cancer

Q&A

PROSTATE CANCER: BEYOND SURVIVAL

- 16:00-17:05
- **Keynote lecture 5: New frontiers of radiotherapy in prostate cancer**
 - The role of new molecules in prostate cancer
 - Personalizing treatment in prostate cancer

Q&A



MEET THE PROFESSOR: CHALLENGING CLINICAL SCENARIOS (CONTEMPORARY SESSIONS)

17:05-18:30 PROSTATE CANCER

RECTAL CANCER

SOCIAL EVENT: COCKTAIL

08:30-09:00 Sponsored lecture

09:00-09:20 Keynote lecture 6: Values and needs of a person with cancer

DEALING WITH PATIENTS BEYOND SURVIVAL: MEETING WITH EXPERTS

- 09:20-10:35**
- Psychological aspects in cancer patients
 - Physical activity in cancer patients
 - The role of nutrition in cancer care

Q&A

10:35-10:55 Keynote lecture 7: AI in a Holistic Approach: Paving the Way for Personalized Patient Care

10:55-11:15 Coffee break

SUPPORTIVE THERAPIES BEYOND SURVIVAL: MEETING WITH EXPERTS

- 11:15-12:30**
- Prevention and cure of skin toxicity
 - Prevention and cure of sexual toxicity in women
 - Prevention and cure of neurocognitive toxicity

Q&A

CLOSING LECTURE

- 12:30-12:55** Rethinking a new radiation oncology center: technology, humanities and what lies in the middle
- 12:55-13:15** Closing remarks
- 13:15-14:00** Learning Questionnaire and Certificate of Attendance

This program may be subject to minor changes.

