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FONDAZIONE MICHELANGELO
avanzamento dello studio e cura dei tumori

ESCO
European School
of Oncology

Joint International Conference 2025

INNOVATION IN ONCOLOGY

New Drugs and the Impact of Artificial Intelligence

November 12-13, 2025

Godard Cinema
Fondazione Prada
Milan, Italy

Chairman

Luca Gianni, Milan

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Joint International Conference 2025

INNOVATION IN ONCOLOGY

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Conference overview

The FGB-FM-ESO Joint International Conference 2025 brings together **world-leading Experts in Oncology** to explore **cutting-edge developments in cancer therapeutics** and the **transformative potential of Artificial Intelligence in clinical practice**.

This two-day conference will foster collaboration between clinicians and researchers, promoting knowledge exchange and innovation in cancer care.

The “Gianni Bonadonna Prize 2025”

On the occasion of the Joint Conference in “**Innovation in Oncology: New Drugs and the Impact of Artificial Intelligence**” the Fondazione Gianni Bonadonna is proud to award the “**Gianni Bonadonna Prize**”, aimed at **promoting and improving research in Oncology**.

The prize of €20.000,00 will be assigned to recipient(s), selected for the **originality of the research, independence and the potential impact in clinical oncology**.

This year marks the **10th Anniversary** since the passing of Gianni Bonadonna, and this award will be an important occasion to honour one of the founding fathers of modern oncology.

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Scientific Committee

- ✓ **Giampaolo Bianchini**, San Raffaele Hospital, Milan, Italy
- ✓ **Carmen Criscitiello**, Humanitas University and Humanitas Research Hospital, Rozzano, Milan, Italy
- ✓ **Alberto Costa**, Chief Executive Officer, European School of Oncology, Milan, Italy
- ✓ **Luca Gianni**, President, Fondazione Gianni Bonadonna, Milan, Italy
- ✓ **Diego Tosi**, Cancer Institute of Montpellier (ICM), Montpellier, France
- ✓ **Giuseppe Viale**, European Institute of Oncology, Milan, Italy

Scientific Secretariat

- ✓ **Giampaolo Bianchini**, San Raffaele Hospital, Milan, Italy
- ✓ **Carmen Criscitiello**, Humanitas University and Humanitas Research Hospital, Rozzano, Milan, Italy



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Scientific Programme



- 13.00 - 14.00 Registration and networking
- 14.00 - 14.15 Welcome and introduction, **L. Gianni, A. Costa**

SESSION 1: EMERGING PARADIGMS IN DRUG DEVELOPMENT

- 14.15 - 14.45 Next-Generation Antibody-Drug Conjugates:
Design Principles and Clinical Applications, **R. Colombo**
- 14.45 - 15.15 Emerging Paradigms in Cancer Immunotherapy, **G. Bianchini**
- 15.15 - 15.45 New Frontiers in Endocrine Therapy for Breast Cancer, **R. Jeselsohn**
- 15.45 - 16.15 T Cell Engineering for Solid Tumors: Challenges and Opportunities, **C. Bonini**
- 16.15 - 16.45 Discussion

GIANNI BONADONNA PRIZE 2025 THE AWARD CEREMONY

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SESSION 2: DIAGNOSTIC REVOLUTION IN ONCOLOGY AND ROLE OF ARTIFICIAL INTELLIGENCE

13th

- 09.00 - 09.30 Clinical utility of ctDNA for treatment monitoring and early detection of resistance mechanisms in metastatic breast cancer, **I. Garcia-Murillas**
- 09.30 - 10.00 Radiomics: Transforming Imaging Data into Precision Oncology, **I. Buvat**
- 10.00 - 10.30 Utilizing Computational Pathology to Discover Biomarkers for Predicting Response in breast and ovarian cancer, **H. Horlings**
- 10.30 - 11.00 Breakthrough technologies: single-cell and spatially resolved, **L. Ahmad**
- 11.00 - 11.30 *Coffee break*
- 11.30 - 12.00 Biomarker development and clinical application: breast cancer as a model, **L. Pusztai**
- 12.00 - 12.30 From cloud to bedside: Responsible AI predictive models in healthcare, **C. Tacchetti**
- 12.30 - 13.00 Critical view of AI in Oncology, **I. Tannock**
- 13.00 - 13.30 Discussion
- 13.30 - 14.30 *Lunch*



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SESSION 3: NEW HORIZONS IN ONCOLOGY DRUG DEVELOPMENT



- 14.30 - 15.00 Revolutionizing Dose Optimization, Efficacy Evaluation, and Tumor-Agnostic Methods in Early-Phase Clinical Trials, **V. Subbiah**
- 15.00 - 15.30 Post-Approval Dose Optimization to Improve the Therapeutic Index and Reduce Costs, **M.J. Ratain**
- 15.30 - 16.00 Tumor adaptive responses and rational development of drug combinations, **D. Tosi**
- 16.00 - 16.30 Discussion
- 16.30 - 16.45 Conclusion

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Luca Gianni, Milan

Faculty

- ✓ **Lubna Ahmad**, Cancer Research UK Cambridge Institute, Cambridge, UK
- ✓ **Giampaolo Bianchini**, San Raffaele Hospital, Milan, Italy
- ✓ **Chiara Bonini**, San Raffaele Hospital, Milan, Italy
- ✓ **Irène Buvat**, Director Laboratory of Translational Imaging in Oncology, Institut Curie, Paris, France
- ✓ **Raffaele Colombo**, ADC Therapeutic Development, Zymeworks Inc., Vancouver, Canada
- ✓ **Hugo Hurlings**, Netherland Cancer Institute, Amsterdam, Netherlands
- ✓ **Rinath M. Jeselsohn**, Dana-Farber Cancer Institute, Boston, MA, USA
- ✓ **Isaac Garcia-Murillas**, The Breast Cancer Now Toby Robins Research Centre,
The Institute of Cancer Research, London, UK
- ✓ **Lajos Pusztai**, Yale School of Medicine, New Haven, CT, USA
- ✓ **Mark J. Ratain**, The University of Chicago, IL, USA
- ✓ **Vivek Subbiah**, Sarah Cannon Research Institute, Nashville, TN, USA
- ✓ **Carlo Tacchetti**, Experimental Imaging Center, San Raffaele Hospital, Milan, Italy
- ✓ **Ian Tannock**, University of Toronto, Canada
- ✓ **Diego Tosi**, Cancer Institute of Montpellier (ICM), Montpellier, France

CONFERENCE GENERAL INFORMATION

VENUE

Godard Cinema, Fondazione Prada
Largo Isarco, 2 - Milan, Italy

APPLICATION

Attendance is free of charge.
Application is mandatory

Official Language

The official language of the
Conference is English.
No translation will be provided.

Accommodation

To require Hotel accommodation
in Milan, contact the
Organizing Secretariat

CONTACTS

Scientific Secretariat

Fondazione Gianni Bonadonna (FGB)
Fondazione Michelangelo Onlus (FM)
Via A. Bertani, 14 – 20154 Milano, Italy
Phone +39 02 87086420
Fax +39 02 87086449
E-mail: segreteria@fgb-inst.org
<https://fondazionebonadonna.org/>

Organizing Secretariat

European School of Oncology (ESO)
Via Turati, 29 – 20121 Milan, Italy
Phone +39 337 1061207
E-mail: sbulgarelli@eso.net
<https://www.eso.net/>