This meeting has been made possible by an independent grant from **Roche**.

This event has been created in collaboration between the **University of Milan** and ***e*cancer**.

MILAN SUMMIT ON

PRECISION MEDICINE

AGENDA

IEO Istituto Europeo di Oncologia

FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI

IFOM FIRC INSTITUTE OF MOLECULAR ONCOLOGY

UNIVERSITÀ DEGLI STUDI DI MILANO

ecancer.org

Welcome

Thank you for joining us at the very first **MILAN SUMMIT ON PRECISION MEDICINE** to be held at FIRC, The Institute for Molecular Oncology.

We are delighted to bring together a superb programme of speakers from around the world who will discuss the importance and application of precision medicine and new generation sequencing. The meeting will demonstrate the essential requirement of new generation sequencing technology for optimal patient care in the future.

Our goal is to establish a national culture on precision medicine, increase awareness of the topic and to help create a national genomic platform according to the France and UK models.

At the end of the meeting we will prepare a consensus paper to be submitted to a scientific journal and a meeting report to be published in *e*cancermedicalscience.

The presentations will be filmed and made available to the oncology community on ***e*cancer.org**, free of charge.

The meeting has been organised by the **University of Milan** and ***e*cancer**.
The event has been made possible by an unrestricted educational grant from **Foundation Medicine, Roche**.

We look forward to a productive and informative few days.

Best wishes,

Summit Directors

Professor Giuseppe Curigliano, MD, PHD
University of Milan,
Director of the Division of Early Drug Development for Innovative Therapies, European Institute of Oncology

Professor Giancarlo Pruneri, MD, PHD
University of Milan,
Director Division of Pathology, IRCCS Foundation Istituto Nazionale Tumori

Professor Gordon McVie, MD, PHD
Visiting Professor of Cancer Studies,
King's College London,
Founding Editor, ecancer

Thursday 8 February

09:30 AM	Event opens for registration and coffee	

Opening Session		**Chairs:** Giuseppe Curigliano and Giancarlo Pruneri
10:00 AM	Welcome and Introduction	Gianluca Vago, Rector, UNIMI, Italy
10:10 AM	Mechanisms Controlling Genome Integrity	Marco Foiani, Scientific Director, IFOM, Italy
10:30 AM	Clinical Validity of NGS and Innovation in Clinical Diagnosis	Jeffrey Ross, Foundation Medicine, USA
11:00 AM	Implementing Precision Medicine in Cancer Care	Christophe Le Tourneau, Institut Curie Paris, France
11:40 AM	Challenges of Personalized Oncology	Pier Giuseppe Pelicci, IEO, Italy

12:20 PM	Lunch at Campus Bar	

Validated Drivers and Genomic Landscape of Solid Tumours from Private to Common Genomic Alterations		**Chairs:** Filippo de Braud and Milano Pilar Garrido
13:30 PM	Lung Cancer	Pilar Garrido, University Hospital Ramón y Cajal, Spain
13:50 PM	Gastrointestinal Cancer	Dirk Arnold, Instituto CUF de Oncologia, Portugal
14:10 PM	Unknown Primary and Rare Cancers	Alwin Kramer, German Cancer Research Center, Heidelberg, Germany
14:30 PM	Integrative Analyses to Identify Genetic Determinants of Immune Responsiveness in Cancer	Davide Bedognetti, Sidra Cancer Centre, Qatar
14:50 PM	Q&A	

15:10 PM	Coffee Break	

Tumour DNA in Tissue and Blood		**Chairs:** Gordon McVie and Klaus Pantel
15:40 PM	Comprehensive Genomic Profiling in Tumour Analysis	Jeffrey Ross, Foundation Medicine, USA
16:00 PM	Is Personalized Medicine a Reality in Today's Clinical Cancer Care Practice?	Giuseppe Curigliano, IEO, Italy
16:20 PM	Liquid Biopsy in Daily Clinical Practice	Klaus Pantel, UKE, Germany
16:20 PM	Precision Medicine: The Christie Hospital as a Vanguard Cancer Centre	Andrew Hughes, The Christie NHS Foundation Trust, United Kingdom
17:00 - 17.30 PM	Q&A and Wrap Up Session	Giuseppe Curigliano, IEO, Italy

Friday 9 February

08:30 AM	Event opens for coffee	
Clinical Trials in the Era of Genomic Medicine		**Chairs:** Christophe Le Tourneau and Giancarlo Pruneri
09.00 AM	Complexity of Computational Analysis of Genome Sequencing and Reporting	Dean Pavlick, Foundation Medicine, USA
09.20 AM	Clinical Trials in the Era of Genomic Medicine	Filippo de Braud, National Cancer Institute Milan, Italy
09.40 AM	Basket Trials and Umbrella Trials: Challenges and Opportunities in the Era of Big Data	Elia Biganzoli, University of Milan, Italy
10.00 AM	Q&A	
10:30 AM	Coffee Break	
Regulatory Challenges in the Era of Personalized Medicine		**Chairs:** Paolo Marchetti and Giuseppe Curigliano
11.00 AM	The EMA Perspective on Drug Approval Process in the Era of Precision Medicine	Jorge Camarero, Spanish Agency of Medicines and Medical Devices, Spain
11.30 AM	Sustainability of Cancer Care	Mario Melazzini, Italian Medicines Agency, Italy
12.00 PM	Understanding Cognitive Processes of Patients Behind Genetic Testing Report	Gabriella Pravettoni, European Institute of Oncology, Italy
12.30 PM	Q&A	
13:00 PM	Lunch at Campus Bar	
13.45 PM	Implementing Precision Medicine in Real Life: The IGR Experience	Fabrice Andrè, Institut Gustave Roussy, France
13:30 PM	Panel Discussion (Interactive Discussion with Audience)	**Chairs:** G Curigliano, G Pruneri, G Pravettoni *et al.*
15.00 - 16.00 PM	Statements and Outline of the Manuscript	

Speakers

Professor Fabrice André
Professor in the Department of Medical Oncology at Institut Gustave Roussy in Villejuif. Also chairman of the biomarker group at UNICANCER.

Professor Dirk Arnold
Director of the Department of Medical Oncology at Klinik für Tumorbiologie in Freiburg. Also served as founding member of the Central Clinical Trials Office.

Professor Davide Bedognetti
Director of Tumor Biology Immunology and Therapy at Sidra Cancer Centre in Qatar. Also editor of the Tumor Microenvironment Section for the Journal of Translational Medicine.

Professor Elia Biganzoli
Associate Professor in the Department of Clinical and Community Sciences at the University of Milan.

Professor Filippo de Braud
Director of the Department and Division of Medical Oncology of the National Cancer Institute of Milan. Also Professor at the University of Milan.

Professor Jorge Camarero
Head of the Oncology Area at the Spanish Agency for Medicines and Medical Devices. Also a member of the Oncology Working Party at the European Medicines Agency in the UK.

Professor Giuseppe Curigliano
Head of the Division of Early Drug Development at the European Institute of Oncology in Milan. Also founding member of/and scientific chair for the International Cardio-Oncology Society.

Professor Marco Foiani
Professor of Molecular Biology at the University of Milan. Also the Scientific Director of IFOM and is delivering the talk on mechanisms controlling genome integrity.

Professor Pilar Garrido
Associate Professor of Medical Oncology at Universidad de Alcalá in Madrid. Also Head of the Thoracic Tumours Unit in the Medical Oncology Department at the University Hospital Ramón y Cajal.

Professor Andrew Hughes
Strategic Lead of the Experimental Cancer Medicine Team at the The Christie in Manchester. Also the co-lead on Experimental Therapeutics in support of the Biomedical Research Centre in Manchester.

Professor Alwin Krämer
Head of the Clinical Cooperation, Unit Molecular Hematology / Oncology, Medical Clinic V and the German Cancer Research Center.

Speakers

Professor Paolo Marchetti
Full Professor in the Department of Department of Radiological, Oncological and Pathological Sciences at the Sapienza University of Rome.

Professor Gordon McVie
Visiting professor of Cancer Studies at King's College London, UK.
Also co-founder of *e*cancer.

Professor Mario Melazzini
Professor Melazzini is the Director General of the Italian Medicines Agency. Also the President of the Aurora Onlus Foundation.

Professor Klaus Pantel
Chairman of the Institute of Tumour Biology at the University Medical Centre Hamburg-Eppendorf. Also serves on the Editorial Boards of international cancer journals.

Dr. Dean Pavlick
Scientist of Cancer Genomics at Foundation Medicine in Cambridge and is delivering the talk on the complexity of computational analysis of genome sequencing and reporting.

Professor Pier Giuseppe Pelicci
Professor of Pathology at the University of Milan. Also Scientific Co-Director of the European Institute of Oncology.

Professor Gabriella Pravettoni
Full Professor of Psychology of Decision Making at the University of Milan.
Also the Director of the Psycho-Oncology Division at the European Institute of Oncology.

Professor Giancarlo Pruneri
Associate Professor in the Department of Oncology at the University of Milan University of Milano, and Director Division of Pathology, IRCCS and
Foundation Istituto Nazionale Tumori.

Professor Jeffrey Ross
Cyrus Strong Merrill Professor and Chair of the Department of Pathology and Laboratory Medicine at Albany Medical College. Also Medical Director at Foundation Medicine.

Professor Christophe Le Tourneau
Professor Le Tourneau is Professor of Medicine at the Versailles-Saint-Quentin-en-Yvelines University. Also the senior medical oncologist at the Institut Curie.

Professor Gianluca Vago
Rector and Full Professor of Pathological Anatomy at the University of Milan. Also Director of Diagnostic Services at the Humanitas Clinical Institute.

Venue

Main Auditorium
FIRC, Insititute for Molecular Oncology
Via Adamello, 16-20139
Milan
Italy

Registration

Thursday 8th February: 9:30 AM
Friday 9th February: 8:30 AM

Key Contact

For any questions about the conference please email karen@ecancer.org, or call +44 (0) 1174 033 097 (before the conference).

For help during the conference please call Karen on +44(0) 7891 310 030.