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 ecancer.
MILAN SUMMIT ON
PRECISION
MEDICINE

AGENDA
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 ecancermedicalscience.

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

The meeting has been organised by the University of Milan and ecancer. 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

## Opening Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 AM</td>
<td>Welcome and Introduction</td>
<td>Gianluca Vago, Rector, UNIMI, Italy</td>
</tr>
<tr>
<td>10:10 AM</td>
<td>Mechanisms Controlling Genome Integrity</td>
<td>Marco Folani, Scientific Director, IFOM, Italy</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Clinical Validity of NGS and Innovation in Clinical Diagnosis</td>
<td>Jeffrey Ross, Foundation Medicine, USA</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Implementing Precision Medicine in Cancer Care</td>
<td>Christophe Le Tourneau, Institut Curie Paris, France</td>
</tr>
<tr>
<td>11:40 AM</td>
<td>Challenges of Personalized Oncology</td>
<td>Pier Giuseppe Pelicci, IEO, Italy</td>
</tr>
</tbody>
</table>

### Validated Drivers and Genomic Landscape of Solid Tumours from Private to Common Genomic Alterations

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 PM</td>
<td>Lung Cancer</td>
<td>Pilar Garrido, University Hospital Ramón y Cajal, Spain</td>
</tr>
<tr>
<td>13:50 PM</td>
<td>Gastrointestinal Cancer</td>
<td>Dirk Arnold, Instituto CUF de Oncologia, Portugal</td>
</tr>
<tr>
<td>14:10 PM</td>
<td>Unknown Primary and Rare Cancers</td>
<td>Alwin Kramer, German Cancer Research Center, Heidelberg, Germany</td>
</tr>
<tr>
<td>14:30 PM</td>
<td>Integrative Analyses to Identify Genetic Determinants of Immune Responsiveness in Cancer</td>
<td>Davide Bedognetti, Sidra Cancer Centre, Qatar</td>
</tr>
<tr>
<td>14:50 PM</td>
<td>Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Coffee Break</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15:10 PM</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Tumour DNA in Tissue and Blood

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:40 PM</td>
<td>Comprehensive Genomic Profiling in Tumour Analysis</td>
<td>Jeffrey Ross, Foundation Medicine, USA</td>
</tr>
<tr>
<td>16:00 PM</td>
<td>Is Personalized Medicine a Reality in Today’s Clinical Cancer Care Practice?</td>
<td>Giuseppe Curigliano, IEO, Italy</td>
</tr>
<tr>
<td>16:20 PM</td>
<td>Liquid Biopsy in Daily Clinical Practice</td>
<td>Klaus Pantel, UKE, Germany</td>
</tr>
<tr>
<td>16:20 PM</td>
<td>Precision Medicine: The Christie Hospital as a Vanguard Cancer Centre</td>
<td>Andrew Hughes, The Christie NHS Foundation Trust, United Kingdom</td>
</tr>
<tr>
<td>17:00 - 17:30 PM</td>
<td>Q&amp;A and Wrap Up Session</td>
<td>Giuseppe Curigliano, IEO, Italy</td>
</tr>
</tbody>
</table>
## Clinical Trials in the Era of Genomic Medicine

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 AM</td>
<td>Complexity of Computational Analysis of Genome Sequencing and Reporting</td>
<td>Dean Pavlick, Foundation Medicine, USA</td>
</tr>
<tr>
<td>09:20 AM</td>
<td>Clinical Trials in the Era of Genomic Medicine</td>
<td>Filippo de Braud, National Cancer Institute Milan, Italy</td>
</tr>
<tr>
<td>09:40 AM</td>
<td>Basket Trials and Umbrella Trials: Challenges and Opportunities in the Era of Big Data</td>
<td>Elia Biganzoli, University of Milan, Italy</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

### Regulatory Challenges in the Era of Personalized Medicine

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 AM</td>
<td>The EMA Perspective on Drug Approval Process in the Era of Precision Medicine</td>
<td>Jorge Camarero, Spanish Agency of Medicines and Medical Devices, Spain</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>Sustainability of Cancer Care</td>
<td>Mario Melazzini, Italian Medicines Agency, Italy</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Understanding Cognitive Processes of Patients Behind Genetic Testing Report</td>
<td>Gabriella Pravettoni, European Institute of Oncology, Italy</td>
</tr>
<tr>
<td>12:30 PM</td>
<td>Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

### Additional Events

- 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 ecancer.

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, Institute 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.