



Fondazione Umberto Veronesi and Fondazione Silvio Tronchetti Provera present

# THE HEALTHCARE TO COME

Assessing the promises and challenges of personalized medicine

October 16<sup>th</sup>, 2019 University of Milan Aula Magna

# 9:00 – 9:30 Welcome Addresses

Elio Franzini | Rector, University of Milan Marco Tronchetti Provera | President, Fondazione Silvio Tronchetti Provera Paolo Veronesi | President, Fondazione Umberto Veronesi

### 9:30 – 10:00 Opening Speech

Immune Checkpoint Blockade in Cancer Therapy: historical perspective new opportunities, and prospects for cures

James P. Allison | Nobel Laureate in Physiology or Medicine 2018

### 10:00 – 11:35 SESSION 1 - Has precision medicine improved the outcome in cancer, so far?

### Chairs:

Giuseppe Remuzzi | Director, Mario Negri Institute for Pharmacological Research, Milan

Pier Giuseppe Pelicci | Director of the Research Area, IEO; Chairman, Department of Experimental Oncology, IEO; Full Professor of Pathology, University of Milan

# From the clinic to the lab: investigating response and resistance mechanisms to immune checkpoint therapy

Padmanee Sharma | Professor, Department of Genitourinary Medical Oncology, Division of Cancer Medicine, The University of Texas MD Anderson Cancer Center, Houston, USA

### Keynote Speech:

# The MD Anderson Cancer Moon Shots Program: a goal-oriented, multi-disciplinary effort to dramatically reduce cancer mortality

Giulio Draetta | Chief Scientific Officer, Sewell Family Chair in Genomic Medicine, The University of Texas MD Anderson Cancer Center, Houston, USA

Round Table:

Ruggero De Maria | President, Alliance Against Cancer, Italy

Antonio Lanzavecchia | Director, Institute for Research in Biomedicine, Bellinzona

Michele Maio | Professor of Oncology, Director Center for Immuno-Oncology, University Hospital of Siena

### 11:35 – 13:15 SESSION 2 - Deep learning vs evidence based medicine

Chairs:

Paolo G. Casali | Associate Professor, Medical Oncology, University of Milan; Director of Medical Oncology Unit 2, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan

Giuseppe Testa | Full Professor, Molecular Biology, University of Milan; Director, Laboratory of Stem Cell Epigenetics, IEO, Milan

Keynote Speech:

# Getting to personalized medicine: a comparison of decision-making strategies between doctors and data

Cecile JW Janssens | Professor, Department of Epidemiology, Rollins School of Public Health, Emory University, Atlanta, USA

Keynote Speech:

## Personalized medicine: evidence-based medicine versus artificial intelligence?

Paolo G. Casali | Associate Professor, Medical Oncology, University of Milan; Director of Medical Oncology Unit 2, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan

Round Table:

Paolo Bruzzi | Epidemiologist, Genoa

Maria Grazia Valsecchi | Professor, Medical Statistics; Director School of Medicine and Surgery, University of Milano-Bicocca

Gabriella Pravettoni | Full Professor, General Psychology; Director, Department of Oncology and Hemato-Oncology, University of Milan

# 14:30 – 15:45 SESSION 3 - Chartering the roadmap to the first clinical testing and market access of Advanced Therapy Medicinal Products: the experience with cell and gene therapies for rare diseases

Chairs:

Luigi Naldini | Director, SR-TIGET, Milan

Keynote Speech:

Hematopoietic stem cell gene therapy for genetic diseases: from experimental treatments to approved drugs

Alessandro Aiuti | Deputy Director, SR-TIGET, Milan

Round Table:

Diego Ardigò | R&D Rare Diseases Unit Head, Chiesi Group, Parma

Sandra Petraglia<sup>\*</sup> | Head, Pre Authorization Department; ad interim Head of Independent research Office, AIFA, Rome

Riccardo Palmisano | President, Assobiotec; Chief Executive Officier, MolMed; Vice President, Lombardy Life Science Cluster

#### 15:45 – 17:10 SESSION 4 – Medical decision making and public policies

Chairs:

Fabio Pammolli | Full Professor, Department of Management, Economics and Industrial Engineering, Politecnico of Milano

Aleksandra Torbica | Associate Professor, Department of Social and Political Sciences, Bocconi University; Director, CERGAS, Milan

Keynote Speech:

#### Personalized medicine – challenges for economic analysis and public policy

Bengt Jönsson | Professor Emeritus, Health Economics, Stockholm School of Economics

Keynote Speech:

Personalised Medicine: oil-rush or oil-spill?

Alistair McGuire | Professor, Health Economics, London School of Economics and Political Science

Round Table:

Gianluca Baio | Professor, Statistics and Health Economics, University College London Lorenzo Giovanni Mantovani | Director, Center for Public Health Research, University of Milano-Bicocca Nello Martini | President, Research and Health Foundation

#### 17:10 – 17:30 CLOSING REMARKS







# **INFORMATION & REGISTRATION**

## LANGUAGES:

the official languages of the conference are English and Italian. Simultaneous translations into Italian and English are provided.

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