Fondazione Umberto Veronesi and Fondazione Silvio Tronchetti Provera present

THE HEALTHCARE TO COME

Assessing the promises and challenges of personalized medicine

October 16th, 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 Pellicci | Director of the Research Area, IEO; Chairman, Department of Experimental Oncology, IEO; Full Professor of Pathology, University of Milan
Keynote Speech:

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

Mario Maio  |  Full Professor, Oncology, University of Siena; 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
### 13:15 – 14:30 LUNCH

### 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*  |  Head, Pre Authorization Department; ad interim Head of Independent research Office, AIFA, Rome

Riccardo Palmisano  |  President, Assobiotech; Chief Executive Officer, 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

* To be confirmed

### 17:10 – 17:30 CLOSING REMARKS
the official languages of the conference are English and Italian. Simultaneous translations into Italian and English are provided.

FREE ENTRY