

# THE FUTURE OF SCIENCE™



## XIII Edition

21-22 September 2017

Giorgio Cini Foundation, Island of San Giorgio Maggiore, Venice

## *The Lives to Come*

*Draft 24/08/2017*

**Thursday 21 September / 16.00 – 19.00**

### Welcome Addresses

**Giovanni Bazoli**, President Giorgio Cini Foundation

**Marco Tronchetti Provera**, President Silvio Tronchetti Provera Foundation

**Paolo Veronesi**, President Umberto Veronesi Foundation

**Kathleen Kennedy Townsend**, Vice President The Future of Science

**Chiara Tonelli**, President The Future of Science

### Opening Lectures: Umberto Veronesi's legacy

**Maurizio Martina**, Italian Minister of Agriculture (*invited*)

**Gianni Letta**, President, Associazione Civita

*The research to come: a clinical perspective*

**Giovanni Apolone**, Scientific Director,  
Fondazione IRCCS, Istituto Nazionale dei  
Tumori, Milan

*How has scientific research changed over the  
last 30 years?*

**Pier Giuseppe Pelicci**, Director of Research,  
European Institute of Oncology, Milan

*The cycle of the Future of Science  
conferences*

**Chiara Tonelli**, President The Future of  
Science, ViceRector for Research, University  
of Milan

**Welcome Cocktail / 19.00**

**Friday 22 September / 9.00 – 17.45**

### **The Lives to Come: Values**

<i>The Future of Science: Promote, Support, Defend, Respect Scientific Inquiry</i>	<b>Kathleen Kennedy Townsend</b> , Vice President The Future of Science
<i>Navigating Uncertainty - bridging the gulf between science and society</i>	<b>Helga Nowotny</b> , Professor emerita of Social Studies of Science, ETH Zurich; Former President of the ERC, the European Research Council
<i>Governing the Future: the Intertwined Paths of Science and Ethics</i>	<b>Giuseppe Testa</b> , Professor of Molecular Biology, University of Milan; Director Laboratory of Stem Cell Epigenetics, European Institute of Oncology, Milan

### **The Lives to Come: Healthcare**

<i>Immunity and cancer: from a dream to global health</i>	<b>Alberto Mantovani</b> , Scientific Director, Humanitas Clinical and Research Center; Professor, Humanitas University, Milan
<i>Re-imagining medicine</i>	<b>Shreeram Aradhya</b> , Global Head, Medical Affairs and Chief Medical Officer - Novartis Pharmaceuticals
<i>N-of-1 Precision Health: An Idea Whose Time Has Come</i>	<b>Ryan Kellogg</b> , Department of Genetics, Stanford University School of Medicine
<i>Biopharmaceuticals: Present and Future Perspectives</i>	<b>Michael Fournel</b> , Chief R&D Officer, Kedrion Biopharma

### **The Lives to Come: Nutrition**

<i>Nutrition &amp; Cancer: from epidemiology to prevention</i>	<b>Elio Riboli</b> , Professor in Cancer Epidemiology and Prevention; Director, School of Public Health, Imperial College, London
<i>Plants for sustainable, nutritious products: an industrial perspective</i>	<b>Pierre Broun</b> , Head of the Nestlé Research and Development Center, Tours
<i>Engineering crop photosynthesis for sustainable global food security</i>	<b>Stephen Long</b> , Professor, Carl R. Woese Institute for Genomic Biology, University of Illinois

### **Closing Remarks**

**Chiara Tonelli**, President The Future of Science