

NINTH WORLD CONFERENCE
THE FUTURE OF SCIENCE™



Secrets of Longevity

VENICE, SEPTEMBER 19 - 21, 2013

NINTH WORLD CONFERENCE ON THE FUTURE OF SCIENCE

Secrets of Longevity

Venice, Fondazione Giorgio Cini

September 19th - 21st, 2013

President Umberto Veronesi

Vice President Kathleen Kennedy Townsend

Secretary General Chiara Tonelli

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Program Committee Delia Colombo, Fulvio Luccini, Michela Matteoli, Pier Giuseppe Pelicci, Telmo Pievani, Gabriella Pravettoni

Organising Committee Carlo Bucci, Pasquale Gagliardi, Armando Peres, Lucio Pinto, Monica Ramaioli

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www.thefutureofscience.org

Program draft – June 25th, 2013

THURSDAY – SEPTEMBER 19TH, 2013

OPENING – h. 5.00/7.00 p.m.

The Longevity Project: Life-long Paths to Long Life

Howard S. Friedman, Professor of Psychology, University of California, Riverside

Molecular genetics of Longevity

Pier Giuseppe Pelicci, Director, Department of Experimental Oncology, Istituto Europeo di Oncologia, Milano

FRIDAY – SEPTEMBER 20TH, 2013 – h. 9.00 a.m./5.00 p.m.

MORNING SESSION

Chairs: Chiara Tonelli, Secretary General The Future of Science; Professor of Genetics; Deputy Dean University of Milano *and*
Pier Giuseppe Pelicci, Director Department of Experimental Oncology, Istituto Europeo di Oncologia, Milano

The Evolutionary Foundation of Ageing and Longevity

Thomas Kirkwood, Associate Dean for Ageing, Institute for Ageing and Health, Newcastle University

Seeking the Fountain of Youth: Is Dietary Restriction the Key to a Longer and Healthier Life?"

Luigi Fontana, Professor, Department of Medicine, Salerno University, Italy and Washington University Medical School, USA

Lifespan extension in human evolution: Intelligence, Inter-generational Transfers, and Health in Old Age.

Hillard S. Kaplan, Professor, Department of Anthropology, University of New Mexico

AIRC LECTURE

Chromosome Ends, Cancer and other Diseases of Aging

Elizabeth Blackburn, Professor, Dept. of Biochemistry and Biophysics, University of California, San Francisco; Nobel Prize in Medicine 2009

AFTERNOON SESSION

Chairs: **Michela Matteoli**, Head of Pharmacology and Brain Pathology , Humanitas; Professor of Pharmacology, University of Milano *and* **Gabriella Pravettoni**, Professor of Cognitive Psychology, University of Milano

Madness, Genius and Origin of the Brain

Seth Grant, Professor of Molecular Neuroscience, Centre for Clinical Brain Sciences and Centre for Neuroregeneration, The University of Edinburgh, UK

Epigenetic mechanisms in learning and memory

David Sweatt, Chair, Dept. of Neurobiology, University of Alabama at Birmingham

Aging and Memory: how to foster successful functioning in Old Age

Lars Bäckman, Professor of Cognitive Neuroscience of Aging, Aging Research Center, Karolinska Institute, Stockholm, Sweden

Over 65 and working: the impact of working beyond retirement age on health and wellbeing

Mark Copley, Professor of Health Psychology, University of Surrey, UK

SATURDAY – SEPTEMBER 21st, 2013 – h. 9.00 a.m./2.00 p.m.

Chairs: Francesco Billari, Professor of Sociology and Demography, Head Dept. of Sociology, University of Oxford, UK *and*
Kathleen Kennedy Townsend, Vice President The Future of Science

<i>Active and Healthy Ageing: the European Innovation Partnership</i>	Sergio Pecorelli , Chancellor, Università degli Studi di Brescia; President AIFA
<i>The Biodemography of Longevity</i>	James W. Vaupel , Executive Director, Max Plank Institute for Demographic Research, Rostock, Germany
<i>Economy of Ageing*</i>	Agar Brugiavini , Professor of Economics, Università Cà Foscari, Venezia (<i>invited</i>)
<i>The Economic Consequences of Longevity</i>	Carlo Ambrogio Favero , Director, Professor, Financial Department, Università Bocconi, Milano

**provisional title*