

# D A I L Y P R O G R A M

## NINTH WORLD CONFERENCE **THE FUTURE OF SCIENCE™**



### *Secrets of Longevity*

VENICE, SEPTEMBER 19 - 21, 2013



FONDAZIONE GIORGIO CINI - ISOLA DI SAN GIORGIO MAGGIORE - VENICE

#### THURSDAY - SEPTEMBER 19<sup>th</sup>, 2013

5.00 PM - 7.00 PM

#### OPENING CEREMONY

##### WELCOME ADDRESSES

**Umberto Veronesi** President The Future of Science

**Giovanni Bazoli** President Giorgio Cini Foundation

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

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

**Chiara Tonelli** Secretary General The Future of Science

##### OPENING LECTURES

##### 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

7.00 PM

WELCOME COCKTAIL

LANGUAGES:

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

## FRIDAY – SEPTEMBER 20<sup>th</sup>, 2013

### 9.00 AM – 12.30 AM MORNING SESSION

#### CHAIRS

**Chiara Tonelli** Secretary General The Future of Science; Professor of Genetics, Vice-Rector for Research, University of Milano  
**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

#### METABOLICALLY NORMAL AND ABNORMAL OBESITY AND AGING

**Samuel Klein** Professor of Medicine and Nutritional Science, Director, Center for Human Nutrition, Washington University School of Medicine, USA

### 10.45 AM – 11.15 AM COFFEE BREAK

#### 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

#### PANEL DISCUSSION

### 12.30 AM LUNCH

### 2.00 PM – 5.40 PM AFTERNOON SESSION

#### CHAIRS

**Michela Matteoli** Professor of Pharmacology, University of Milano and Director of Neuroscience Program, Humanitas Clinical and Research Center

**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, University of Edinburgh, UK

#### EPIGENETIC MECHANISMS IN LEARNING AND MEMORY

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

### 3.15 PM – 3.35 PM COFFEE BREAK

#### 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 Cropley** Professor of Health Psychology, University of Surrey, UK

#### PANEL DISCUSSION

#### ROUND TABLE LONGEVITY: RESOURCE FOR SOCIETY

**Mariella Enoc, Angelo Ferro, Giovanni Scapagnini, Marcella Logli**

### 8.00 PM COCKTAIL AND CONCERT AT SCUOLA GRANDE DI SAN ROCCO

## SATURDAY - SEPTEMBER 21<sup>st</sup>, 2013

### 9.00 AM – 12.30 AM MORNING SESSION

#### CHAIRS

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

#### ACTIVE AND HEALTHY AGEING: THE EUROPEAN INNOVATION PARTNERSHIP

**Sergio Pecorelli** Chancellor, Università degli Studi di Brescia; President AIFA

#### THE BIODEMOGRAPHY OF LONGEVITY

**James W. Vaupel** Executive Director, Max Plank Institute for Demographic Research, Rostock, Germany

### 10.30 AM – 11.00 AM COFFEE BREAK

#### ECONOMICS OF AGEING

**Agar Brugiavini** Professor of Economics, Università Cà Foscari, Venezia

#### THE ECONOMIC CONSEQUENCES OF LONGEVITY

**Carlo Ambrogio Favero** Director, Professor, Financial Department, Università Bocconi, Milano

#### PANEL DISCUSSION

#### CLOSING REMARKS

### 12.30 AM LUNCH