



MILANO 14|27 marzo 2024

RESERVERE I DE LONGEVITY RUSH

milanlongevitysummit.org



OFFICIAL PROGRAM

CON IL CONTRIBUTO DI







FOREVER





Milan is, and has always been, a place where new social and cultural trends emerge, often ahead of their time. Our city, in all its components, has a natural vocation to be a laboratory for the development of innovative strategies and solutions that interpret and enhance change. It is no secret that our society is aging at an accelerated pace and people are living longer. This means our cities need to rethink their social policies, their relational systems, and business models.

Thanks to the initiative of the Milan Longevity Summit, many experts of high acclaim and esteem will convene here in Milan, thus confirming our city's place as a pivotal point of reference for the global scientific community and the world of research. The Summit underscores Milan's steadfast commitment to prioritizing the health and well-being of all its citizens as well as its determination, as the natural capital of such an initiative, to launch a fresh, successful "Made-in-Italy" brand with the life sciences as its focus. Through events open to the entire community, we will engage in discussion and analyses of all aspects of aging and longevity from scientific, social, and economic viewpoints and explore the prospects, critical issues, and the many opportunities this revolution presents.

Research indicates life expectancy across the globe has increased by 25 years in recent decades and that by 2050, the number of people aged 65 and older will double, exceeding two billion individuals. An aging population inevitably entails a radical change in society, in the world of work, in social organization, and in the public-private relationship of health care, pensions, mobility, and urban planning. It calls for a commitment to promote research and preventive medicine that both increase longevity and nurture good health throughout an individual's life span.

All of this and more will be discussed for two weeks this March at the Milan Longevity Summit where the world's most accredited international researchers will convene, amidst the daily barrage of information from the media and social platforms, to dispel false myths and discern where science stands on these critical issues, all fundamental to our collective future.

In a series of high-level meetings designed to involve the entire city in this debate, scientists and scholars will be joined by representatives of institutions, academia, international advocacy groups, politicians, third-sector foundations, hospitals, national and international companies, investors, market analysts, urban planners, start-up founders, labor lawyers, and demographers.

With a view to extending the possibility of a longer life in good health to the entire population, not just to the privileged few, we hope that the irrationality of violence, the destructive greed for money, and the bloodshed of wars will not eradicate the biblical promise of a life that can last 120 years.

YOUNG The Dorian Gray Syndrome

L DIGITAL EXPERIENCE

> March 14— June 2 2024

Viale Vittorio Veneto 2 —Milano



MILANO 14|27 MARCH 2024

Beppe Sala Major of Milan

Viviana Kasam

President, BrainCircleItalia Creator and organizer of the MilanLongevitySummit

LA TUA STORIA È UNICA. **GENOS:** i nostri percorsi su misura per te

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Per maggiori info inquadra il QRCODE



I.R.C.C.S. Ospedale San Raffaele

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MILANO 14 27 MARCH 2024

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GIORGIA SANCHINI Italy Managing Director at Alvarium Investment Group

MANUEL SANTIAGO President Music Series Festival Foundation



La salute parte dal cervello

DA 30 ANNI IN ITALIA CI DEDICHIAMO INSTANCABILMENTE ALLA SALUTE DEL CERVELLO.



RISCRIVERE IL TEMPO SCIENCE AND MYTHS OF THE LONGEVITY RUSH

A PROIECT BY **VIVIANA KASAM**

ORGANIZING COMMITTEE MARIA PIA ABBRACCHIO **GIANCARLO AGNELLI** NIR BARZILAI ALBERTO BERETTA ELIA BIGANZOLI FRANCESCO CAROLI FULVIA COLOMBINI FEDERICO ESPOSTI CHRISTIAN LUNETTA MARIA GRAZIA MATTEI NICOLA MARINO VALERIO ORLANDO DANIELA PERANI **PILAR SINUSIA** ANTONIO SPANEVELLO **RISA STARR** ANDRÉE SHAMMAH

The conferences will be held in English and Italian. Simultaneous translation will be provided in both languages.

The conferences will be livestreamed.

Thanks to **_NAIMA_** for the cover image: *© TicTac-Number4*



Migliorare la vita di chi vive con patologie psichiatriche e neurologiche è una priorità del nostro impegno.

> Scopri chi siamo: www.lundbeck.it

MILANO 14 27 MARCH 2024

ORGANIZED BY BRAINCIRCLE ITALIA

IN PARTNERSHIP WITH

ACADEMY FOR HEALTH AND LIFESPAN RESEARCH (AHLR) LONGEVITY BIOTECHNOLOGY **ASSOCIATION (LBA) HEBREW UNIVERSITY OF JERUSALEM** ELSC **MEET DIGITAL CULTURE CENTER | FONDAZIONE CARIPLO IRCCS OSPEDALE SAN RAFFAELE ISTITUTI CLINICI SCIENTIFICI MAUGERI IRCCS** FONDAZIONE SOLONGEVITY FONDAZIONE AEON **FONDAZIONE TRIULZA** SOCIAL INNOVATION ACADEMY **AUSER LOMBARDIA ANTEAS LOMBARDIA** UNIVERSITÀ DEGLI STUDI **DI MILANO**

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Is it possible and ethical, to engage in a chase for eternal youth and extend life expectancy? The world's cutting-edge scientific research says it is. This is a true revolution in the way we approach aging, and Milan is to spearhead it by hosting this unique two-week-long international scientific Summit. The event, which will take place in different venues across the city, will be open to the general public, scholars, policy makers, doctors and health workers, industry representatives and students. It will involve the participation of the city's most important Institutions that will join in a dialogue on today's "hottest" themes in research and investments: Healthy Aging and Longevity.

Sixty among the most famous and established scientists, real stars in this field, will talk about the cutting-edge research to slow down the aging process.

Demographic change requires a holistic approach based on new social paradigms about welfare policies, economy, work and cities' organization, which will require the development of political and administrative awareness. Therefore, the Summit will feature roundtables with demographers, investors, startup entrepreneurs and mayors of some of the cities that are currently experimenting with new social organizational models based on demographic change.

Indeed, we're facing a revolution in the future of humanity and social organization, which involves every aspect of life. We're heading towards a 'Longevity Rush', a new gold rush. Public and private investors, billionaires searching for the source of eternal life, private equities, startups, companies from every industry sector, from big pharma to supplement manufacturers, cosmetics, advertising, real estate, medical and paramedical fields, as well as the industry of leisure. They are all competing with the baby boomers, who have entered the fourth age en masse being blessed with longer life spans and rather solid economic possibilities, thanks to the economic boom they enjoyed and not having children and/or parents to support. This large segment of today's population is primarily concerned with keeping in good health and securing a longer life.



BRAINCIRCLE MILANO **14 27 MAR**



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FOREVER YOUNG: THE DORIAN GRAY SYNDROME

SUMMIT PRESENTATION AND OPENING OF THE EXHIBITION

Co-curated by

MARIA GRAZIA MATTEI Founder and President MEET Digital Culture Center

CLÉMENT THIBAULT Directeur des arts visuels et numérique Le Cube Garges

▼ 18:30 OPENING ADDRESSES

MARIA GRAZIA MATTEI Founder and President MEET

CLÉMENT THIBAULT Directeur des arts visuels et numérique Le Cube Garges

VIVIANA KASAM President BrainCircle Italia

EMMANUEL CONTE Councilor for Budget and Real Estate of the Municipality of Milan

www.e2Companies.com

MEET THEATER Via Vittorio Veneto 2, Milano

MET DIGITAL CULTURE CENTER

▼ 19:00 - 21:00

MEET Digital Culture Center, in collaboration with Le Cube Garges, presents *Forever Young: The Dorian Gray Syndrome*, a digital art exhibition that will run from February 14 to June 2, 2024.

Fondazione CARIPLO

The exhibition will display works by the following artists, among others: Inès Alpha, Inès Sieulle, Albertine Meunier, Gabriel Léger, Ethel Lilienfeld, Chris Salter, and Mauro Martino. Through experiential installations, leading toward a deep immersion in the digital world, the artists explore new imagery representing the theme of longevity from three perspectives in particular:

1) The Dorian Gray Paradox

The dream of eternal youth and the possibilities of beautification in the digital world as an inverted Dorian Gray who ages in reality, but whose digital image remains young, and the related social and psychological implications.

2) The Digital Beyond

The frontiers of the beyond and the possibilities of eternal presence opened up by the digital, through the perpetuation of our images and voice, all the way up to the simulation of our thought generated by AIs trained to interpret us (the digital as a bridge between five generations compared and social media as digital immortality).

3) The Digital Human

The new dimensions of identity and bodies in digital space and time, and the theme of extended presence, between real and virtual.



INTRODUCING

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WITH

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WE

We assess individual ageing pathways and health conditions to reverse bio-Age and empower physiological capabilities.

FOR YOU

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CONTACT US



UNDERSTANDING CENTENARIANS

The event will be in Italian

▼18:00 **OPENING ADDRESSES**

VIVIANA KASAM President BrainCircle Italia

PROF. VINCENZO GALASSO Director Department of Social and Political Sciences, Bocconi University

NERIO ALESSANDRI Founder and President Technogym

FRANCESCO CAROLI Municipality of Milan, National Coordinator of the WHO Healthy Cities Network

▼ 18:15 - 19:30

CENTENARIANS YESTERDAY, TODAY AND TOMORROW Chair CAMILLA BARESANI

Writer and journalist

PROF. GRAZIELLA CASELLI Honorary Professor of Demography, Sapienza University of Rome, IUSSP (International Union of the Scientific Study of Population) Laureate 2012

Beyond one hundred: insights from the Blue Zones of Sardinian centenarians

PROF. CAMILLO RICORDI

Biomedical Engineering, Microbiolgy and Immunoogy, University of Miami, Florida

Time Zero Stem Cells to Rewind Our Biological Clock



Matanel Foundation encourages and funds social entrepreneurship. It serves essentially as an incubator for new projects, working with them until they ultimately achieve full operation with the benefit of public support or with their own incomes. The Foundation works with people of diverse backgrounds, academic, professional, activists and others, who represent a wide range of trends and positions.

solongevity.com

UNIVERSITÀ BOCCONI AULA FRANCESCHI Via Sarfatti 25, Milano









MARCH 21 18:00 - 20:30

HACKING AGE

The event will be in English

IAMIE METZL

Futurist, OneShared. World Founder and Chair, author of Hacking Darwin, Superconvergence, and other books

How Technology Will Transform Our Lives

JAMIE METZL is a leading global voice on the big-picture implications of genetics, AI, and biotechnology revolutions and the ethical imperative to deploy revolutionary technologies wisely. Metzl helped establish the WisdomTree BioRevolution Exchange Traded Fund where he serves as Special Strategist. He also sits on the advisory boards of Exponential Medicine, Genomic Prediction, Harvard Medical School Preventive Genomics, the Lake Nona Impact Forum, NextMed Health, the Dubai Future Forum, and Walmart's new Intelligent Retail Lab IRL. He is the author of the international bestseller "Hacking Darwin", and appears regularly on national and international media. His work has been featured by 60 Minutes, the New York Times, and most major media outlets across the globe. Jamie Metzl's new book, "Superconvergence: How the Genetics, Biotech, and Al Revolutions Will Transform Our Lives, Work, and World", will be published in May 2024 by Timbre/Hachette.

LE GRANDI VITE

The event will be in Italian and English

PRESENTATION OF THE MILAN LONGEVITY SUMMIT

▼ 11:45 - 12:00 **OPENING ADDRESSES**

VIVIANA KASAM President BrainCircle Italia

GIUSEPPE SALA Mayor of Milan

▼ 12:00 - 12:30 **ROUNDTABLE** SCIENCE AND MYTHS OF THE LONGEVITY RUSH

Chair **RAFFAELLA CESARONI** journalist

NIR BARZILAI, JAMIE METZL and **ELISABETTA NOTARNICOLA**

▼ 12:30 - 13:00 **MILAN CELEBRATES LE GRANDI VITE**

LAMBERTO BERTOLÉ Councilor for Welfare and Health, Municipality of Milan

A tribute to NATALIA ASPESI, PIERO BASSETTI, SILVIO GARATTINI, GIUSEPPE GUZZETTI,

LILIANA SEGRE, CARLO SINI

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ALL THE TOOLS FOR AGING BETTER

The talks will be in English and Italian with simultaneous translation

▼ 10:00 OPENING ADDRESSES

VIVIANA KASAM President BrainCircle Italia

MARIA GRAZIA MATTEI Founder and President MEET

LAMBERTO BERTOLÉ Councilor for Welfare and Health, Municipality of Milan

FEDERICO ESPOSTI

COO IRCCS Ospedale San Raffaele

PROF. GIANCARLO AGNELLI Scientific Director, Istituti Clinici Scientifici Maugeri IRCCS

▼ 10:30 - 11:45 A.I. AT THE SERVICE OF HEALTH

Keynote address **JAMIE METZL** *Novelist, futurist, AI and biotechnology expert* **What can AI do for healthier aging**

DR. CHRISTIAN LUNETTA Head of the Department of Rehabilitation Neurology, Istituti Clinici Scientifici Maugeri IRCCS A multimodal intervention to promote healthier brain aging and longevity through A.I.

PROF. FEDERICA AGOSTA Head of the Neuroimaging Research Unit of Neurodegenerative diseases of the IRCCS Ospedale San Raffaele Transforming Brain Health: Advanced Technology and Al in Neurological Prevention

PROF. GIUSEPPE ANDREONI

Professor at the Department of Design and Director Laboratory TeDH -Technology and Design for Healthcare, Politecnico di Milano Wearable systems and digital technologies to support

active aging

PROF. MICHAEL SAGNER

Ageing Research at King's College London, Faculty of Life Sciences & Medicine, External Advisory Board Member. Director of the Board European Society of Preventive Medicine Precision medicine: the road to the future ▼ 11:45 - 13:30 THE GOLDEN RULES FOR AGING WELL

Keynote address **PROF. ANDREA MAIER** Researcher, National University of Singapore (NUS) **Every steps counts?**

DR. RICCARDO CACCIALANZA Responsible Clinical Nutrition Area, IRCCS San Raffaele Hospital Nutritional approach to longevity – evidence and gaps

PROF. LUIGI FERINI STRAMBI Professor of Neurology, Università Vita-Salute San Raffaele Sleep well to age well

PROF. MASSIMO FILIPPI

Primario Unità di Neurologia, servizio di Neurofisiologia e Unità di Neuroriabilitazione dell'IRCCS Ospedale San Raffaele **Empowering Brain Plasticity for Aging Prevention**

PROF. CRISTINA ANNA COLOMBO

Head of the Mood Disorders Unit of the IRCCS Ospedale San Raffaele Milano, full professor of Psychiatry, Università Vita-Salute San Raffaele Socialization and mood

PROF. LORENZO DAGNA

Head of the Unit of Immunology, Rheumatology, Allergy, and Rare Diseases at IRCCS San Raffaele Scientific Institute, full professor of Medicine, Università Vita-Salute San Raffaele

Beware Inflammaging

▼ 14:30 - 15:30

BRINGING HEALTHIER AGING TO ALL

PROF. SIMONE CENCI

Deputy director of the Genetics and Cell Biology Division, Head of the Age-Related Diseases Research Unit, IRCCS San Raffaele Hospital **The biomedical challenge of aging**

DR. TZIPI STRAUSS

Head of Sheba longevity center. Pediatrician and Neonatologist. Sheba Medical Center Sheba Medical Center: Longevity service in a public hospital

PROF. ANTONIO SPANEVELLO

Head Research and Clinical Care Departments, Istituti Clinici Scientifici Maugeri IRCCS Multidisciplinary approach in chronic and frail patients

▼ 15:30 - 17:30

ROUNDTABLE HEALTHY AGING: THE ECOSYSTEM OF INNOVATION

Chairs **PROF. CARLO CALTAGIRONE**

Scientific director Fondazione Santa Lucia IRCCS, Roma

VIVIANA KASAM President BrainCircle Italia

Keynote address **PROF. FRANCESCO BILLARI** *Rettore Bocconi University* **The challenges of the new demography**



Quando si parla di salute, **UniSalute risponde.**





LAMBERTO BERTOLÉ

Councilor for Welfare and Health, Municipality of Milan

PROF. EMILIANO ALBANESE

Full Professor of Public Health, Università della Svizzera italiana, Lugano, Director of the WHO Collaborating Center (CC) for Mental Health Research and Training, University of Geneva

DR. LARS HARTENSTEIN

Co-leader McKinsey Health Institute, Geneva

PROF. RYM AYADI

EMEA Founder and President, Professor at the Bayes Business School, City University of London, Co-Founder of the Brain Capital Alliance

PROF. GIOVANNI TRIA

President Enea Tech e Biomedical

PROF. GIOVANNI AZZONE

Presidente Fondazione CARIPLO

DR. TZIPI STRAUSS

Head of Sheba longevity center. Pediatrician and Neonatologist. Sheba Medical Center

NERIO ALESSANDRI

President Wellness Foundation

CONCLUDING REMARKS

FEDERICO ESPOSTI

COO IRCCS Ospedale San Raffaele



TEATRO FRANCO PARENTI

Via Pier Lombardo 14, Milano

MARCH 24 15:00 - 18:00

THE AGING REVOLUTION DAY II

The talks will be in English and Italian with simultaneous translation

v 10:00

OPENING ADDRESSES

VIVIANA KASAM President BrainCircle Italia

RISA STARR Executive Director, AHLR and LBA

LAMBERTO BERTOLÉ Councilor for Welfare and Health, Municipality of Milan

▼ 10:30 - 11:30 ROUNDTABLE

DEBUNKING THE MYTHS OF THE LONGEVITY RUSH

Chair VIVIANA KASAM President BrainCircle Italia

PROF. NIR BARZILAI

Director, Institute for Aging Research at the Albert Einstein College of Medicine. Scientific Director of AFAR

DR. JOAN MANNICK

CEO Tornado Therapeutics

MICHAEL RINGEL Managing Director and Senior Partner Boston Consulting Group

▼ 11:30 - 12:30

TÊTE À TÊTE HOW TO DIE YOUNG AT A VERY OLD AGE

KASIA ZAJKOWSKA Bioscientist and entrepreneur, MPhil, MSc Introduces

PROF. VALERIO ORLANDO

Professor of Epigenetics Head of KAUST Environmental Epigenetics Research Program King Abdullah University of Science and Technology KAUST Saudi Arabia

Ancient RNAs to keep you young

PROF. JUAN CARLOS IZPISUA-BELMONTE

PhD Altos Labs, Founding Scientist and Director, San Diego Institute of Science **Reversing Disease Through Cell Rejuvenation?**

▼ 14:00- 15:30

PANEL

MAXIMIZING A HEALTHY LIFESPAN

Chair PROF. NIR BARZILAI

Director of the Institute for Aging Research at the Albert Einstein College of Medicine

PROF. VERA GORBUNOVA

Doris Johns Cherry Professor at the University of Rochester, USA Novel links between Genome Stability, Diet and Longevity in evolution

DR. LUIGI FERRUCCI

Chief of the Longitudinal Studies Section at NIA and Director of the Baltimore Longitudinal Study on Aging **Delaying aging in humans**

DR. ANTONELLA SANTUCCIONE CHADHA

Founder and President, Women's Brain Project Why women live longer than men and age worse

▼ 15:30 - 17:00

PANEL CHANGING THE HALLMARKS OF AGING: THE CUTTING-**EDGE RESEARCH**

Chair KASIA ZAJKOWSKA Bioscientist and entrepreneur, MPhil, MSc

PROF. FABRIZIO D'ADDA DI FAGAGNA Director of the Research Unit IFOM (Institute of Molecular Oncology) Milan. CNR Pavia Telomeres: markers and tools in aging

PROF. LAURA NIEDERNHOFER

MD, PhD, Director Institute on the Biology of Aging and Metabolism Professor Department of Biochemistry, Molecular Biology and Biophysics University of Minnesota Medical School

Clearing senescent 'zombie' cells resets features of aging

PROF. ANA MARIA CUERVO

MD PhD, Distinguished Professor and Co-director Institute for Aging Research, Albert Einstein College of Medicine

Activating cellular garbage disposal protects from aging and age-related diseases

The talks will be in English and Italian with simultaneous translation

▼ 15:00 - 16:00

TÊTE À TÊTE

ADVANCING AGING RESEARCH IN THE ERA OF BIG DATA

PROF. NIR BARZILAI

Director, Institute for Aging Research at the Albert Einstein College of Medicine. Scientific Director of AFAR

Introduces

PROF. NAOMI HABIB

Goren-Khazzam Senior Lecturer in Neuroscience. Edmond and Lily Safra Center for Brain Sciences. The Hebrew University of Jerusalem Hacking the Brain: new technologies for healthy aging

PROF. URI ALON

Professor and Systems Biologist at the Weizmann Institute of Science A new multilevel approach to understanding aging

▼16:00 - 17:00

ROUNDTABLE

INSIDE THE GOLD RUSH

OPENING ADDRESSES

EMMANUEL CONTE

Councilor for Budget and Real Estate of the Municipality of Milan

Chair MORGANE KENDREGAN

Master of Science. London School of Economics

Keynote address MICHAEL RINGEL

Managing Director and Senior Partner Boston Consulting Group The economy of Longevity: the new Gold Rush?

ROUNDTABLE: VISIONAIRES OR GUINEAPIGS?

IVAN MARANDOLA

Chairman Reviv Italia / CEO PrcnX / Harvard MBA

CAMILLA BARESANI Writer and journalist

SAM VENIS

Iournalist







▼ 17:00 - 18:00

TÊTE À TÊTE

THE PETER PAN EFFECT: FOREVER YOUNG?

NICHOLAS KHAZZAM

Fulbright recipient, Master of science Annenberg School for Communication and Journalism, USC

Introduces

PROF. NIR BARZILAI

Director, Institute for Aging Research at the Albert Einstein College of Medicine. Scientific Director of AFAR

Aging later: is there a hope?

PROF. DAVID SINCLAIR

Professor of Genetics at the Blavatnik Institute, Harvard Medical School, President of the Academy for Health and Lifespan Research (AHLR), and Co-Chief Editor of the journal Aging.

Is aging truly reversible?

BrainCircle Italia thanks for the support





AGING INTELLIGENCE IN EVERY DAY LIFE

The talks will be in Italian and English with simultaneous translation

▼ 9:00

OPENING ADDRESSES

ALBERTO BERETTA President Fondazione Solongevity

PIERFRANCESCO MARAN Councillor for Housing and Neighbourhood Planning - Municipality of Milan

▼ 9:15 - 10:30 THE CITY OF LONGEVITY

Chair NICOLA PALMARINI Director of Nica, UK's Innovation Center of Ageing Keynote address ARCH. STEFANO BOERI A new concept of cities' evolution

ROUNDTABLE The Cities of Longevity. International Experiences **GIORGIO GORI** Mayors of Bergamo **STEFANO BOERI**

Architect

JOSEP BOHIGAS Architect in Chief in Barcelona

PIERFRANCESCO MARAN Councillor for Housing and Neighbourhood Planning - Municipality of Milan

FRANCOIS SARKOZY Président FSNB Health & Care

▼10:30 - 12:00 LONGEVITY, REDESIGNING SERVICES **AND OPPORTUNITIES**

Chair NICOLA PALMARINI Director of Nica, UK's Innovation Center fo Ageing

Keynote address **TINA WOODS** British Society for Research on Aging, Founder and CEO Collider Health and Business for Health

ROUNDTABLE

The actors in the longevity scene

GIULIO CARLO DELL'AMICO Partner KPMG, Global Strategy Group, Head of Italy

ENRICO CAPPELLETTI Health, Corporate & Performance Sales Director Technogym

LUIGI CONTE President ANASF

GUIDO CORNETTONE AD SoLongevity

EMIDIO CROCE General Manager Laboratoire Filorga Italia

MAURIZIO DE PALMA Chief Executive Officer Cocooners

ALBERTO DOLCI Global Strategic Health & Science programs manager Bolton Food

ENRICO MANARESI Communication Director Technogym

DR. TZIPI STRAUSS Head of Sheba Longevity Center

▼ 12:00 - 12:20

Keynote Address HARRIS EYRE Leader Brain Capital Aliance Brain Capital: A new approach for healthy longevity

▼ 12:20 - 13:15

ROUNDTABLE LONGEVITY SENIOR WORK ABILITY

New organisation models: case histories

Chair **CETTI GALANTE** AD INTOO – GI Group Holding

ROUNDTABLE New organisation models: case histories

LAURA BRUNO People & Culture Director Sanofi Italia

MARIA EMANUELA SALATI Fondazione ATM Director

▼14:30 - 17:00

NEW FRONTIERS IN LONGEVITY MEDICINE

Chair PROF. MARIO MAGO CLERICI Immunology and Immunopathology, Università degli Studi, Milano

DR. STEVE HORVATH Genetist and biostatician, UCLA, principal investigator Altos Lab, cofounder of Clock Foundation

Epigenetic clocks and other methylation based biomarkers for studying human health

DR. DAVID FURMAN

Director of the Stanford 1000 Immunomes Project, Chief of the Center for Al and Data Science of Aging at the Buck Institute for Research on Aging Immune aging and inflammation: from biomarkers to clinical trials

PROF. SILVANO ZANUSO

Scientific Research & Communication Director at Technogym, Adjunct Associate Professor at the Edith Cowan University in Perth **Exercise and Healthy Longevity**

DR. SOFIYA MILMAN

Professor of Medicine (Endocrinology) and Genetics. Interim Vice Chair for Research, Department of Medicine. Director, Human Longevity Studies Institute for Aging Research. Albert Einstein College of Medicine. Montefiore Medical Center

Growth Hormone in Aging: Friend or Foe?

DR. JOAN MANNICK CEO Tornado Therapeutics Using rapamycin derivatives to treat aging-related diseases in humans

DR. ALBERTO BERETTA President Fondazione Solongevity Bringing longevity science to clinical practice

Fondazione Solongevity thanks for the support

COCOONERS



٠V INTOO

Fondazione SoLongevity.

▼17:00 - 18:00

ROUNDTABLE

FEMGEVITY, LONGEVITY IN WOMEN'S LIVES

Why women age differently

Chair MYRIAM DEFILIPPI

Journalist, deputy editor Donna Moderna/Stile Italia Ed

DR. FRANCESCA BAGLIO

Neurologist at the IRCCS S. Maria Nascente - Fondazione Don Carlo Gnocchi

CRISTINA CASSESE

Cultural Anthropologist, Opinion Leader Filorga

PROF. HELLAS CENA

Prorector, MD and Professor of Dietetics and Clinical Nutrition University of Pavia. Clinical Nutrition Unit - ICS Maugeri IRCCS

PROF. GUENDALINA GRAFFIGNA

Professor of Consumer and Health Psychology and Director of the EngageMinds HUB, Catholic University of the Sacred Heart Cremona

EMANUELA NOTARI

Longevity Strategist, partner Active Longevity Institute



MEET THEATER Via Vittorio Veneto 2, Milano

THE LONGEVITY REVOLUTION: ITALY AT THE HEART OF CHANGE

The talks will be in Italian and English with simultaneous translation

▼ 10:00 **OPENING ADDRESSES**

NICOLA MARINO Founder and director Fondazione AEON

FRANCESCO CAROLI Municipality of Milan, National Coordinator of the WHO Healthy Cities Network

▼ 10:15 - 11:35 ROUNDTABLE **TOWARDS A SHARED DEFINITION OF LONGEVITY** MEDICINE

Keynote speaker **PROF. VALTER LONGO** Director of the Longevity Institute, USC Fasting mimicking diets, Longevity and Disease

Chair LUDOVICO BALDESSIN CEO EDRA spa

PROF. ROBERTO BERNABEI Professor Catholic University of Sacred Hearth

PROF. SILVIO GARATTINI President Mario Negri Institute

DR. CHIARA HERZOG Researcher and lecturer at the University of Innsbruck

FEDERICO ESPOSTI COO San Raffaele

DR. PIERLUIGI PARACCHI CEO Genenta Science

▼ 11:35 - 12:45

ROUNDTABLE **RESILIENT DEMOGRAPHY THROUGH THE LONGEVITY REVOLUTION:** THE POLITICAL CHALLENGE Chair NICOLA MARINO Director, Aeon Foundation

HON. ELENA BONETTI Former Minister for Family and Equal Opportunities and MP

PROF. ELSA FORNERO Former Minister of Labor and economist

LAMBERTO BERTOLÉ Councilor for Welfare and Health, Municipality of Milan

PROF. MARCO MARAZZA Catholic University of Sacred Hearth

▼ 12:45 - 13:45

ROUNDTABLE **TECHNOLOGY-DRIVEN LONGEVITY**

Keynpet speaker SIMONE BIANCO P.I. Altos Labs Unraveling the mysteries of youth, aging and health with AI **DR. MARCO QUARTA**

CEO Rubedo Life Sciences

PROF. ANDREA MAIER Director Centre for Healthy Longevity at National University of Singapore (NUS)

DR. ANNA ERAT Medical Director Longevity Center, Zurich, Switzerland

PROF. GIORGIO MARIA CALORI Former president and Ambassador ETROT

DR. VITTORIO SEBASTIANO CEO Turn Biotechnologies

| RESHAPING BUSINESS MODELS THROUGH LONGEVIT |
|---|
| Keynote speaker MARCO VULPIANI |
| Life science leader Deloitte |
| Economic opportunities in the Age of Longevity |
| Chair EMMANUEL CONTE |
| Councilor for Budget and Real Estate of the Municipality of Milan |
| STEFANO MASSARO |
| CEO CERBA Healthcare Italia |
| Li WU |
| CEO Virtusan |
| ERICA ALESSANDRI |
| Member of the Board of Directors Technogym |
| DR. STEFANO MALAGOLI |
| Partner Silver Economy Fund Quadrivio Group |
| PAOLO BINETTI |
| Longevity Dealflow Contributor at VitaDAO |
| |
| |
| ▼ 15:30 - 16:15 |
| ROUNDTABLE |
| SUPPORTING THE NEW INDUSTRIAL TRANSITION |
| PROF. FRANCESCO PRIORE |
| Manager Active Longevity Institute |
| |

Fondazione Aeon thanks for the support



The strategic partners of this session are:

The media partners of this session are:

Longevity.Technology WeShort

Certra HealthCan





INAROSA RACCA President Federfarma

ASSIMO CAPUTI President Federterme

ICA MAGNANI Quality Director Esselunga

16:30 - 17:45

UNDTABLE **DNGEVITY: HE GROWING ECOSYSTEM OF OPPORTUNITIES**

ynote speaker MARIA SICLARI O ISPRA e One Health approach for sustainable economic growth

ARCO MANICHELLI Managing shareholder Sirtlife

CCARDO MANCA CEO TomaLab

NDREA MARINO CEO Nova

ATTEO CERBONESCHI CEO Next Genomics

ARON CITTONE CEO Edible Planet Venture

NTONLUCA MATARAZZO CEO Valter Longo Foundation













AUDITORIUM SOCIAL INNOVATION ACADEMY DI MIND

Milano Innovation District



LONGEVITY: SOCIAL IMPACT AND TERRITORIAL NETWORKS

The event will be in Italian

Organized by FONDAZIONE TRIULZA, ANTEAS LOMBARDIA, AUSER LOMBARDIA, with FONDAZIONE DI COMUNITÀ, MILANO

Chair DR. PAOLA TESTORI COGGI Ambassador Future of Health, Federated Innovation (aMIND

▼ 10:00 **OPENING ADDRESSES**

MASSIMO MINELLI President Fondazione Triulza

VIVIANA KASAM President BrainCircle Italia

▼ 10:15 - 11:00

HEALTHY AND ACTIVE LONGEVITY ACCESSIBLE TO ALL: PLAYERS, TOOLS, MODELS

PROF. FRANCESCO LONGO Director, Centre for Research on Health and Social Care Management

(Cergas), Università Bocconi, Milan

Platform welfare. New logic to innovate social services

DR. DAVIDE LUCANTONI Centre for Socio-Economic Research on Aging, National Institute of Health and Science on Aging (IRCCS INRCA), Ancona

The project "National multilevel co-managed coordination of aging policies": impact and recommendations

▼ 11:00 - 11:30

ROUNDTABLE **ACTIVE AGING, DRIVER FOR GENERATIVITY AND SOCIAL** AND TERRITORIAL INNOVATION

Special focus on:

- Social and economic impact of territorial networks
- How aging needs change: Socialization, Lifestyle, Culture, Tourism and Digitalization.

LAMBERTO BERTOLÉ

Councilor of Welfare and Health, Municipality of Milan

FULVIA COLOMBINI

President, Auser Lombardia

GLORIA BERTOLOTTI President. Anteas Lombardia

DR. ELENA LUCCHINI Social Policy Cousellor, Lombardy Region

DR. FILIPPO PETROLATI Director, Fondazione di Comunità Milano

▼ 11:50 - 12:30

OPENING ADDRESSES

NEW ALLIANCES BETWEEN RESEARCH AND CIVIL SOCIETY TO PREVENT AND SUPPORT FRAGILITY

FRANCESCO CAROLI

Municipality of Milan, National Coordinator of the WHO Healthy Cities Network

PROF. GIUSEPPE BANFI

Vice President, Rete AGIN, Scientific Director, I.R.C.C.S. Ospedale Galeazzi Sant'Ambrogio

and DR. FELICE ROMEO Board Member of Fondazione Triulza MIND a territorial breeding ground for co-designin

DR. FABIO DIANA

Director Fondazione Easycare

Promoting and coordinating networks of solidarity in the field of health and care. The model of Pronto Serenità.

DR. CHRISTIAN LUNETTA

Head of the Department of Rehabilitation Neurology, Istituti Clinici Scientifici Maugeri ICRSS The role of rehabilitation in the context of multidisciplinary

approach



ICS Maugeri è leader nazionale nella Medicina Riabilitativa, nelle Cure Specialistiche e nella Ricerca Scientifica. Oggi in 7 regioni con 23 strutture sanitarie: 9 IRCCS e 8 Istituti Clinici Scientifici, 5 Poliambulatori, un Centro Antiveleni - Tossicologico e un Centro Ricerche Ambientali.







▼ 12:30

CONCLUDING REMARKS

DR. PAOLA TESTORI COGGI

Ambassador Future of Health, Federated Innovation (aMIND

www.icsmaugeri.it





UNIVERSITÀ DEGLI STUDI DI MILANO STATALE

Aula Magna

APRILL .

THE CHALLENGES OF AN AGING POPULATION

The event will be in Italian

Organized by **Università degli Studi di Milano Statale**, **HEBE Project, Giovanni Lorenzini Foundation** and **BrainCircle Italia**

▼ 10:00 OPENING ADDRESSES

VIVIANA KASAM

President BrainCircle Italia

EMANUELA FOLCO

CEO, Lorenzini Foundation

▼ 10:30 - 13:00 ROUNDTABLE HEALTH AND SCIENTIFIC HUMANISM

The Questions:

- Longevity or healthy aging?
- Can we protect younger generations from early aging?
- What are the implications for a wellbeing-oriented workplace?
- How to compensate risk factors for early aging with wellbeing?

Chair **PROF. ELIA BIGANZOLI**

Progetto HEBE UNIMI

PROF. MARIA PIA ABBRACCHIO

Full professor of pharmacology at the University of Milan, where she serves as Vice-Chancellor and Vice Rector for Research and Innovation **Research Challenges for a Human-centered Future in a Multidisciplinary University**

PROF. ELIO FRANZINI

Rector, University of Milan The Relationship between Philosophy and Health

PROF. LUCIO ROVATI

Presidente Onorario Fondazione Rovati Art Museums: Culture, Health and Longevity

ARMANDO MASSARENTI

Philosopher and epistemologist Are we happier after 65?

PROF. EVA CANTARELLA And in Ancient Greece? Sixty years without escape

Testimonial **PIERO BASSETTI** Entrepreneur ▼ 14:00 - 14:30 ROUNDTABLE HEBE POSTER DISCUSSION AND AWARD Chair DANIELA LUCINI Sport Medicine Professor, UNIMI

▼14:30 - 18:00

ROUNDTABLE

1

HEALTHY AGING BEGINS IN THE WOMB EPIGENETICS AND BRAIN IN LONGLIFE HEALTH

Chair PROF. MARIO MAGO CLERICI

Progetto HEBE UNIMI

PROF. SERGIO PECORELLI

President Giovanni Lorenzini Medical Foundation New York, Professor and Chancellor Emeritus University of Brescia, TED Speaker Healthy Aging: a lifelong task

PROF. CLAUDIO FRANCESCHI

Professor Emeritus University Alma Mater, Bologna Targeting inflammation of aging

PROF. PAOLO FIORINA

Professor, Medical Faculty, University of Milan Diabetes and inflammaging

PROF. VALENTINA BOLLATI

Associate Professor at the University of Milan

The Epigenetic Protection of Health. The HEBE project

PROF. MICHELA MATTEOLI

Director, Institute of Neuroscience (CNR), Full Professor of Pharmacology at Humanitas University and Director of the Neuroscience Program at the Humanitas Research Hospital

Synaptogenesis and preservation of cognitive functions

PROF. AVIV MEZER

Leader Human Brain Biophysics lab, ELSC, Hebrew University of Jerusalem The human Brain: structural changes with age and their impact







PROF. HANNAH MONYER

Professor, Department Clinical Neurobiology, Medical Faculty, Heidelberg University Marcel Proust's "La petite phrase":

On the rejuvenating effect of music

▼20:30

BRAIN WELLNESS CONCERT





MILANO

14 27 MARCH 2024







MILANO 14|27 MARCH 2024



A SPECIAL THANKS TO

Reservations must be made directly on the Theater website

BRAINCIRCLE'S TEAM

Marta Bochicchio Project manager

Luisa Capelli Coordinator for digital project and web communication

Adele Diana Tosti Marketing and external relations

Elisa Rapisarda Administration

WEB MASTER

Sandro Ghini

GRAPHIC PROJECT

Alessandro Senni

CLOSE TO MEDIA

Cecilia Isella Sofia Lo Mascolo Chiara Sestili

ROMA CONGRESSI

Alessia Dobja Carlotta Meli Ersilia Spila Alegiani

LUNDBECK

Francesca Bordignon Scilla Chirizzi

MEET DIGITAL CULTURE CENTER

Costanza Falco Barbara Levi And for the exhibition Forever Young Alessandra Bimonte

TEATRO FRANCO PARENTI

Alessandro Ceresi

LSWR Chiara Mazzocco

FOR THE PROJECT OMAGGIO ALLE GRANDI VITE

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Sara Orsini

CRACCO Giuliana Cassetti

FOR THE COVER IMAGE

Nai_ma

AND

Camilla Baresani Writer and Journalist

Angelo Bucarelli Culture and Events Art Director

Valentina Ferraro Voice over artist

Maria Nguyen-Nhu Sound healer

Nick Tignosini Photographer and video maker



NONNETTI (A CHILDREN'S SHOW)



By and with Giorgio Boccassi and Donata Boggio Sola, directed by Valerio Bongiorno, sets and costumes by Mirella Salvischiani with the collaboration of Alessandro Aresu, multimedia images by Massimo Rigo, music selection by Giorgio Boccassi, lighting and sound engineer Diego Gottardo.

Special thanks to

the Municipality of Silvano d'Orba (AL) and the Municipality of Tortona (AL).

Einstein Cutlery Production. It won the best show award at the "Vimercate Children's Festival" 2021.

Winner of the "Porto Sant'Elpidio – ittà dei bambini" Award -Festival I teatri del mondo 2022.

A show of few words, full of comedy and emotions, expressing the strength of older people.



CLOSEIMEDIA



. ^{La}grande illusion





▼ MARCH 23 | 21:00

LA GIOVINEZZA È SOPRAVVALUTATA

Youth is overestimated



Written by Paolo Hendel and Marco Vicari, directed by Gioele Dix, sets by Francesca Guarnone, music by Savino Cesario.

Fears and weaknesses take center stage, but above all it's an ironic look at the passing of time.

▼ MARCH 24 | 17:00

READING AGE PRIDE



Based on the book Age Pride by Lidia Ravera, directed by Emanuela Giordano, with Alessandra Faiella and Giovanna Famulari, images by Luca Scarsella.

Let's set ourselves free from age-related prejudices.

