

Organizing Committee:

Enrico ALLEVA (Lincoln Fellow; Istituto Superiore di Sanità, Rome), Pietro CALISSANO (CoFounder of EBRI 'Rita Levi-Montalcini'), Antonino CATTANEO (Lincoln Fellow; President of EBRI 'Rita Levi-Montalcini', Rome; Scuola Normale Superiore, Pisa), Enrico CHERUBINI (Scientific Director of EBRI 'Rita Levi-Montalcini'), Giulio COSSU (Lincoln Fellow; University of Manchester), Benedetta CRAVERI (Lincoln Fellow; Università Suor Orsola Benincasa, Naples), Lamberto MAFFEI (President Emeritus of the Accademia Nazionale dei Lincei), Concetta MORRONE (Lincoln Fellow; Università di Pisa), Giorgio PARISI (Vice President of the Accademia Nazionale dei Lincei), Alberto QUADRIO CURZIO (President Emeritus of the Accademia Nazionale dei Lincei).



ACCADEMIA NAZIONALE DEI LINCEI



# BUILDING THE BRAIN

In memory of Rita Levi-Montalcini (1909-2012)

VENUE OF THE MEETING  
Accademia Nazionale dei Lincei  
Palazzo Corsini  
Via della Lungara 10, Rome

MEETING SECRETARIAT  
convegni@lincei.it

[www.lincei.it](http://www.lincei.it) - [www.ebri.it](http://www.ebri.it)



**Rome, 19 - 20 December 2022**

## PROGRAMME

### Monday, 19 December

14.00 Welcome addresses

Roberto ANTONELLI  
(President of the Accademia Nazionale dei Lincei)

Antonino CATTANEO  
(President of EBRI 'Rita Levi-Montalcini'; Lincei Fellow)

Marta CATELLANI  
(President of the Lincei Equal Opportunity Committee; Lincei Fellow)

#### Session 1

Chair: Enrico CHERUBINI  
(Scientific Director of EBRI 'Rita Levi-Montalcini')

14.30 Arnold KRIEGSTEIN  
(UCSF Weill Institute for Neurosciences, USA),  
*Genomic insights into neural stem cells and human brain development*

15.10 Oscar MARIN  
(King's College London, UK)  
*Sculpting cortical cytoarchitecture through programmed cell death*

15.50 Hannah MONYER  
(Heidelberg University Hospital, Germany)  
*The short and the long of inhibition*

16.30 Coffee break

16.50 Magdalena GÖTZ  
(Ludwig-Maximilians-Universität München, Germany)  
*Novel mechanisms of neurogenesis and neural repair*

17.30 Moses CHAO (NYU Langone Medical Center, USA)  
*Independence of thought and trophic factors*

### Tuesday, 20 December

#### Session 2

Chair: Enrico ALLEVA  
(Lincei Fellow; Istituto Superiore di Sanità, Rome)

9.15 Introduction by Enrico ALLEVA

9.30 Rosa Chiara PAOLICELLI  
(University of Lausanne, Switzerland)  
*Microglia: center stage in brain function and dysfunction*

10.10 Gaia NOVARINO  
(Institute of Science and Technology, Austria)  
*Studying brain development and neuroplasticity through the lens of human disorders*

10.50 Tommaso PIZZORUSSO  
(Scuola Normale Superiore; Istituto di Neuroscienze, CNR, Pisa)  
*Genetic and environmental factors regulating developmental plasticity: what can we learn from the visual cortex*

11.30 Coffee break

11.50 Elena CATTANEO  
(Lincei Fellow; Università degli studi di Milano; Istituto Nazionale di Genetica Molecolare, Milan)  
*Empowering stem cell therapy and disease modelling for Huntington's Disease using single-cell genomics*

12.30 Maria Grazia SPILLANTINI  
(University of Cambridge, UK)  
*Science, life and protein aggregation in neurodegenerative diseases*

13.10 Closing remarks by Pietro CALISSANO  
(Co-Founder of EBRI 'Rita Levi-Montalcini')  
*Rita, a visionary scientist*