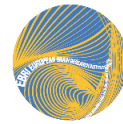




ACCADEMIA NAZIONALE DEI LINCEI



**EBRI**  
European Brain Research Institute  
Rita Levi-Montalcini

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INTERNATIONAL CONFERENCE

## **BUILDING THE BRAIN**

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

ROME, 19 - 20 DECEMBER 2022

*Organizing Committee:* Enrico ALLEVA (Lincei Fellow; Istituto Superiore di Sanità, Rome), Pietro CALISSANO (Co-Founder of EBRI 'Rita Levi-Montalcini'), Antonino CATTANEO (Lincei Fellow; President of EBRI 'Rita Levi-Montalcini', Rome; Scuola Normale Superiore, Pisa), Enrico CHERUBINI (Scientific Director of EBRI 'Rita Levi-Montalcini'), Giulio COSSU (Lincei Fellow; University of Manchester), Benedetta CRAVERI (Lincei Fellow; Università Suor Orsola Benincasa, Naples), Lamberto MAFFEI (President Emeritus of the Accademia Nazionale dei Lincei), Concetta MORRONE (Lincei 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)

### **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)

Benedetta CRAVERI (Vice 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 (Lincoln 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 (Lincoln 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*

ROME - PALAZZO CORSINI - VIA DELLA LUNGARA, 10

Conference Secretariat: [convegni@lincei.it](mailto:convegni@lincei.it) - [www.lincei.it](http://www.lincei.it)

Further information on the conference is available at the following link:

<https://www.lincei.it/it/manifestazioni/building-brain-memory-rita-levi-montalcini-conference>

Registration is required to attend the conference

In accordance with restrictions due to Covid-19 seats will be limited ([www.lincei.it/it/news/misure-fronteggiare-lemergenza-epidemiologica](http://www.lincei.it/it/news/misure-fronteggiare-lemergenza-epidemiologica))