

■ Workshop

# Neurodegenerative Disorders: the challenge of early diagnosis

**January 19<sup>th</sup>, 2018**  
**h 9.00-16.45**

**Università Sapienza**  
**Facoltà di Lettere e Filosofia**  
**Aula Odeion - CU003**  
**Viale Regina Elena, 334, 00161 Roma**

■ Event organised by

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

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MALATTIA DI PARKINSON  
E DISORDINI DEL MOVIMENTO



## Workshop programme

09:00 - 09:30

Registration

09:30 - 09:40

Welcome address

Introduction

**Mara D'Onofrio,**  
EBRI - Roma, Italy

### Session I Epidemiology and Clinics

Chair:

**Pietro Calissano, Fabrizio Stocchi**

09:40 - 10:00

Epidemiology and burden of Neurodegenerative disorders

**Giancarlo Logroscino,**  
Università di Bari, Italy

10:00 - 10:20

The diagnosis of Parkinson's disease

**Alfredo Berardelli,**  
Università Sapienza, Roma, Italy

10:20 - 10:40

Alzheimer's Disease: current status and future perspectives

**Sandro Sorbi,**  
Università di Firenze, Italy

10:40 - 11:10

Coffee break

### Session II Addressing open questions in biomarkers for early diagnosis

Chair:

**Fabio Blandini, Francisco Campos, Lucilla Parnetti,**

11:10 - 11:30

Early diagnosis of Neurodegenerative diseases

**Lucilla Parnetti,**  
Università di Perugia, Italy

11:30 - 11:50

Contribution of Neuroimaging in the early diagnosis and pathophysiology of Parkinson's disease

**Alessandro Tessitore,**  
Università di Napoli, Italy

11:50 - 12:10

Peripheral biomarkers in Neurodegenerative diseases: saliva as a promising source

**Giorgio Vivacqua,**  
Università Sapienza, Roma, Italy  
University of Cambridge, England

12:10 - 12:30

Experimental models

**Fabio Blandini,**  
IRCCS Mondino, Pavia, Italy

12:30 - 12:50

Challenging the diagnostic limits by magnetic lab on a chip assay

**Alek Dediu,**  
CNR-ISMN, Bologna, Italy

12:50 - 13:30

Discussion

13:30 - 14:30

Lunch

### Session III Therapeutics for Patients and Patient prospects

Chair:

**Alfredo Berardelli, Sandro Sorbi**

14:30 - 14:50

Therapeutics for Parkinson's disease

**Fabrizio Stocchi,**  
IRCCS San Raffaele Pisana, Roma, Italy

14:50 - 15:10

Therapeutics for Alzheimer's disease

**Giuseppe Bruno,**  
Università Sapienza, Roma, Italy

15:10 - 15:30

Long term assistance: From care to cure

**Rosa Liperoti**  
Università Cattolica del Sacro Cuore (UCSC),  
Agostino Gemelli University Hospital, Roma, Italy

15:30 - 16:30

Discussion

16:30 - 16:45

Concluding remarks



#### REGISTRATION (no fees required)

Please register on-line at:

<http://79.1.160.237/Login.asp?IDcommessa=S18013&Lang=IT>

For more information on the workshop visit  
**[www.madia-project.eu](http://www.madia-project.eu)**

#### ECM credits

**SYMPOsia**  
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More information on ECM credits available at:  
<http://bit.ly/2mnEc3u>

## Chairpersons and speakers

- **Berardelli Alfredo:**  
Full Professor of Neurology at the Department of Neurology and Psychiatry, Sapienza University, Roma, Italy.  
Director of the Unit Operativa Complessa di Neurologia, of the DAI Neurosciences and Mental Health, Director of the Residency of Neurology, Sapienza University, Roma, Italy.
- **Blandini Fabio:**  
Scientific Director,  
C. Mondino National Neurological Institute (IRCCS), Pavia, Italy.
- **Bruno Giuseppe:**  
Senior Medical Staff at the Neurology Unit (Policlinico Umberto I, Roma) and Associate Professor in Neurology.  
Head of the UVA section for the pharmacological treatment of Alzheimer's disease.  
Department of Neurology and Psychiatry, Sapienza University, Roma, Italy.
- **Calissano Pietro:**  
President, European Brain Research Institute (EBRI) Rita Levi-Montalcini, Roma, Italy.
- **Campos Francisco:**  
Independent Group Leader - Instituto de Salud Carlos III. Clinical Neurosciences Research Laboratory. Health Research Institute of Santiago de Compostela (IDIS). Clinical University Hospital (CHUS), SERGAS.
- **Dediu Alek:**  
Leader of the group "Magnetic Nanostructures for Spintronics and Nanomedicine" Institute of Nanostructured Materials ISMN-CNR, Bologna, Italy.  
Coordinator of the MADIA project.
- **D'Onofrio Mara:**  
Head of the Genomics Laboratory, European Brain Research Institute (EBRI) Rita Levi-Montalcini, Roma, Italy.
- **Liperoti Rosa:**  
Assistant professor of Geriatrics  
Chief geriatrician Memory clinic,  
Department of Geriatrics, Neuroscience and Orthopedics,  
Università Cattolica del Sacro Cuore (UCSC), Roma, Italy.
- **Logroscino Giancarlo:**  
Director of the Department of Neurology and Neurodegenerative diseases, Tricase, University of Bari. Professor of Neurology at the University of Bari, Italy.
- **Parnetti Lucilla:**  
Head of the Center for Memory Disturbances, Neurology section, Neurology Clinic, Professor SSD MED/09 and Vice Director of the Neurology school at the University of Perugia, Italy.
- **Sorbi Sandro:**  
Director of the Department of Neurological and Psychiatric Sciences.  
Full Professor of Neurology. University of Florence, Italy.
- **Stocchi Fabrizio:**  
Director of the research centre for Parkinson's disease and movement disorders.  
Institute of Neurology, IRCCS San Raffaele Pisana, Roma, Italy.  
Full Professor of Neurology, MED/26 Neurology. Università Telematica San Raffaele, Roma, Italy.
- **Tessitore Alessandro:**  
Associate Professor of Neurology.  
First Division of Neurology, University of Campania, Luigi Vanvitelli.  
Department of Medical, Surgical, Neurological, Metabolic and Aging Sciences,  
Second University of Naples, Italy.
- **Vivacqua Giorgio:**  
Department of Neurology and Psychiatry, Sapienza University, Roma, Italy.  
Visitor Researcher at the Department of Clinical Neurosciences, University of Cambridge, England.