

Lunes 22 de Septiembre
Monday, September 22

08:00 h.

Welcome and registration.

08:30 - 10:30 h.

SCIENTIFIC SESSION I:

Stem cells in neurodegenerative diseases.

Chairperson : Dr. Antonia Gutiérrez.

CIBERNED, University of Málaga, Spain.

08:30 h.

Adult neurogenesis in animal models of Parkinson's disease.

Dr. Isabel Fariñas.

CIBERNED, University of Valencia, Spain.

09:00 h.

Stem cells in the carotid body; physiology and biomedical implications.

Dr. José L. López-Barneo.

CIBERNED, Virgen del Rocío University Hospital, University of Sevilla, Spain.

09:30 h.

Stem cells in aging and disease.

Dr. Pura Muñoz.

CIBERNED, Pompeu Fabra University, ICREA, Barcelona, Spain.

10:00 h.

Modeling Parkinson's disease through patient-specific induced pluripotent stem (iPS) cells.

Dr. Ángel Raya.

Center of Regenerative Medicine in Barcelona, Spain.

Lunes 22 de Septiembre
Monday, September 22

10:30 - 12:00 h.

SCIENTIFIC SESSION II:

Novel biomarkers in neurodegenerative diseases.

Chairperson: Dr. Alberto Lleó.

CIBERNED, Santa Creu i Sant Pau Hospital,
Barcelona, Spain.

10:30 h.

Structural and functional cortical networks in early neurodegeneration.

Dr. José Luis Cantero.

CIBERNED, Pablo de Olavide University, Sevilla, Spain.

11:00 h.

Molecular Imaging in Dementia. Its role in clinical practice.

Dr. Pascual Sánchez-Juan.

CIBERNED, Marqués de Valdecilla Hospital, Santander, Spain.

11:30 h.

REM sleep behaviour disorder as an early marker of Parkinson disease.

Dr. Alejandro Iranzo.

CIBERNED, Hospital Clinic of Barcelona, Spain.

Lunes 22 de Septiembre
Monday, September 22

With the Presidency of Her Majesty The Queen Sofia

12:00 - 13:45 h.

12:00 h.
OFFICIAL OPENING.

12:05 h.
Keynote address.

Dr. Antonio Andreu.
Director of the Carlos III Institute of Health.

12:10 h.
Excma. Sra. Ana Mato.
Minister of Health, Social Services and Equality.

12:15 h.
Opening Session.
Chairperson: Dr. Jesús Ávila.
CIBERNED-CIEN Foundation, Center of Molecular Biology
"Severo Ochoa", CSIC-UAM, Madrid, Spain.

Does innate immunity contribute to Alzheimer's disease pathogenesis?
Dr. Michael Heneka.
German Centre for Neurodegenerative Disease, University of Bonn, Germany.

13:00 h.
What is normal in normal aging?
The borders between aging and Alzheimer's disease.
Dr. Anders Martin Fjell.
Research Group for Lifespan Changes in Brain and Cognition,
University of Oslo, Norway.

13:45 h.

Poster session.

14:00 h.

Lunch and poster session.

15:00 - 16:45 h.

SCIENTIFIC SESSION III:

Preclinical changes in neurodegenerative diseases.

Chairperson: Dr. José A. Obeso.

CIBERNED, Center of Applied Medical Research,
Univ. Navarra, Pamplona, Spain.

15:00 h.

Update on the Genetics of Parkinson's disease.

Dr. Vincenzo Bonifati.

Genetics of Parkinson's disease, Erasmus MC, Rotterdam,
The Netherlands.

15:45 h.

The mitochondrial DNA hypothesis of Alzheimer's Disease.

Dr. Ramón Trullas.

CIBERNED, Institute of Biomedical Research IDIBAPS-CSIC,
Barcelona, Spain.

16:15 h.

Reelin rescues amyloid and Tau pathologies in Alzheimer's disease models.

Dr. Lluís Pujadas.

CIBERNED, University of Barcelona, Spain.

Lunes 22 de Septiembre
Monday, September 22

16:45 - 17:00 h.

Poster session.

17:00 - 19:00 h.

Coffee break and poster session.

17:30 - 19:00 h.

COMITÉ DE DIRECCIÓN.

19:00 - 19:15 h.

Premio Joven Investigador.

19:15 - 20:00 h.

CLAUSTRO CIBERNED.

Martes 23 de Septiembre
Tuesday, September 23

08:00 h.

MEETINGS OF COOPERATIVE PROJECTS.

08:30 - 10:30 h.

SCIENTIFIC SESSION IV:

Novel mechanisms of neurodegeneration and neuroprotection.

Chairperson: Dr. José Rodríguez.

CIBERNED, Autonomous University of Barcelona, Spain.

08:30 h.

Protection of neuronal death and axonal degeneration by FAIM-L.

Dr. Bruna Barneda.

CIBERNED, Vall d'Hebron University Hospital, Barcelona, Spain.

09:00 h.

BDNF and STEP: dancing partners in the regulation of synaptic plasticity.

Dr. Ana Saavedra.

CIBERNED, University of Barcelona, Spain.

09:30 h.

Complex regulation of prion biomarkers expression in sporadic Creutzfeldt-Jakob Disease (sCJD).

Dr. Franc Llorens.

CIBERNED, Bellvitge Institute of Biomedical Research, Barcelona, Spain.

10:00 h.

Huntington's disease as a tauopathy.

Dr. José Javier Lucas.

CIBERNED, Center of Molecular Biology "Severo Ochoa", CSIC-UAM, Madrid, Spain.

Martes 23 de Septiembre
Tuesday, September 23

10:30 h.
Coffee break and poster session.

11:00 - 12:40 h.
SCIENTIFIC SESSION V:
Progress in Huntington's and ALS.

Chairperson: Dr. José Javier Lucas.

CIBERNED, Center for Molecular Biology
"Severo Ochoa", CSIC-UAM, Madrid, Spain.

11:00 h.
Modeling and treatment approaches for Huntington's disease using stem cells.

Dr. Leslie M. Thompson.
University of California, Irvine, USA.

11:50 h.
What causes ALS?

Dr. Ammar Al-Chalabi.
King's College London, Institute of Psychiatry, London, UK.

12:40 - 13:40 h.
SCIENTIFIC SESSION VI:
Late-breaking news/poster highlights.

Chairperson: Dr. Teresa Iglesias.

CIBERNED, Institute of Biomedical Research CSIC-UAM,
Madrid, Spain.

Martes 23 de Septiembre
Tuesday, September 23

13:40 h.

Lunch & poster session.

15:30 - 16:30 h.

SCIENTIFIC SESSION VII:

Novel genetics factors in neurodegenerative diseases.

Chairperson: Dr. María Jesús Bullido.

CIBERNED, Autonomous University, Madrid, Spain.

15:30 h.

New protein aggregate cardioskeletal myopathy associated with combined MuRF1 and MuRF3 mutations.

Dr. Montserrat Olivé.

CIBERNED, Bellvitge Institute of Biomedical Research, Barcelona, Spain.

16:00 h.

The primary pathogenic role of muscle stem cells in a new type of muscular dystrophy.

Dr. Carmen Paradas.

CIBERNED, University of Sevilla, Spain.

16:30 h.

Coffee break.

Martes 23 de Septiembre
Tuesday, September 23

17:00 - 18:00 h.

SCIENTIFIC SESSION VIII:

Other institutions.

Chairperson: Dr. Ramón Trullas.

CIBERNED, Institute of Biomedical Research
IDIBAPS-CSIC, Barcelona, Spain.

17:00 h.

Genome-wide analysis of Alzheimer's disease (AD): A huge international effort to uncover genetic factors linked to AD etiology.

Dr. Agustín Ruiz & DEGESCO.

ACE Foundation.

17:20 h.

Analysis of the genetic influence in brain structure and function: the ALFA (Alzheimer and Families project).

Dr. Juan D. Gispert.

Barcelonabeta Brain Research Centre. Pasqual Maragall Foundation.

17:40 h.

The Vallecas Project for early detection of Alzheimer's disease (CIEN Foundation and Queen Sofia Foundation).

Dr. Miguel Medina.

CIBERNED-CIEN Foundation, Madrid, Spain.

Martes 23 de Septiembre
Tuesday, September 23

18:30 h.
20:45 h.

FORO SOCIAL

18:30 - 20:00 h.

ALZHEIMER'S DISEASE.

(Dr. Alberto Lleó, Patient Organizations, Round Table).

20:00 - 20:45 h.

HUNTINGTON'S DISEASE .

(Dr. M^a Asunción Pastor, Patient Organizations).

PARKINSON'S DISEASE.

(Dr. Eduardo Tolosa, Patient Organizations).

20:45

END OF MEETING.

Información
Information

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