IV INTERNATIONAL CONGRESS ON RESEARCH AND INNOVATION IN NEURODEGENERATIVE DISEASES

CONGRESO INTERNACIONAL DE INVESTIGACIÓN E INNOVACIÓN EN ENFERMEDADES NEURODEGENERATIVAS

ALICANTE 2016

September 21 - 23

VENUE:
EUROPEAN UNION INTELLECTUAL PROPERTY OFFICE
Avenida de Europa, 4, E-03008 Alicante, España.
**Wednesday, September 21st**

**10:00 - 15:00**  
Welcome and registration  
Posters set-up  

With the Presidency of Her Majesty the Queen Sofia

**12:00 - 12:15**  
OFFICIAL OPENING

**12:15 - 13:15**  
KEYNOTE LECTURE  
Introduced by: Jesús Ávila Bengt Winblad, Karolinska Institute, Stockholm, Sweden.  
“Alzheimer’s Disease - Present and future Treatment Strategies”.

**13:15 - 15:00**  
Lunch and poster SESSION

**15:00 - 16:30**  
PLENARY SESSION I

**15:00 - 15:45**  
Introduced by: José Ángel Obeso Anthony Schapira, UCL, London, UK.  
“The Glucocerebrosidase pathway: a paradigm for pathogenesis and treatment in Parkinson disease”.

**15:45 - 16:30**  
Introduced by: Miguel Medina Eckhard Mandelkow, DZNE, Bonn-Germany.  
“Role of Tau protein in Alzheimer Disease and neurodegenerative tauopathies: Structure and cellular functions”.

Scientific Program
17:00 - 18:15  Scientific Session I

Chairperson: Guadalupe Mengod

17:00 - 17:20
José Ramón Naranjo, CIBERNED, National Center of Biotechnology, CSIC, Madrid.
“DREAM regulates ATF6 processing and HD progression”.

17:20 - 17:40
Eva Carro, CIBERNED, 12 de Octubre University Hospital, Madrid.
“Metabolic Disorders and inflammation as risk factors for alzheimer’s disease”.

17:40 - 18:00
Carlos Vicario, CIBERNED, Cajal Institute, CSIC, Madrid.
“Using pluripotent stem cell technology to study neurodegeneration in Parkinson’s and Alzheimer’s diseases”.

18:00 - 18:15
María del Mar Puigdellívol. 2015 Young Investigator Award. University of East Anglia, Norwich research Park. United kingdom. CIBERNED, University of Barcelona.
“A role for Kalirin-7 in corticostriatal synaptic dysfunction in Huntington’s disease”.

18:45
Transfer Bus from venue to Hotel Meliá Alicante.
**Thursday, September 22nd**

**08:00**  Transfer Bus from Hotel Meliá Alicante to venue.

**08:30 - 09:30**  Meetings of Cooperative Projects. (Closed Session)

**09:00**  Transfer Bus from Hotel Meliá Alicante to venue.

**09:30 - 10:50**  **Scientific Session II**

**Chairperson: Adolfo López de Munain**

**09:30 - 09:50**  
**Alberto Lleó, CIBERNED, Santa Creu i Sant Pau Hospital, Barcelona.**

“Synaptic abnormalities in Alzheimer’s disease and other dementias”.

**09:50 - 10:10**  
**Jordi Pérez-Tur, CIBERNED, Institute of Biomedicine of Valencia-CSIC.**

“Genetic landscape in Parkinson’s disease”.

**10:10 - 10:30**  
**Eduardo Tolosa, CIBERNED, Hospital Clinic of Barcelona.**

“Biomarkers of prodromal Parkinson disease”.

**10:30 - 10:50**  
**José López-Barneo, CIBERNED, Institute of Biomedicine of Sevilla (IBiS), Virgen del Rocio, University Hospital, University of Sevilla.**

“Strategies for a GDNF-based therapy in Parkinson disease”.

---

 научная программа
Thursday, September 22nd

11:00 - 11:30 Awarding of **Fundación Reina Sofía-MAPFRE** Grant.
Olatz Arteaga

11:30 – 11:45 Coffee break

11:45 - 13:10 **PLENARY SESSION II**

11:45 - 12:30
**Introduced by:** Miguel Medina
Luc Buée, University of Lille, France.
“Tau experimental models and therapeutic strategies”

12:30 - 12:50
Juan Carlos López, Head of Academic Relations and Collaborations, Roche, New York, USA.
“Challenges and opportunities in transfer of knowledge from academy to industry”.

12:50 - 13:10
David Pardoe, MRC Technologies Dementia Consortium.
“Collaborative Drug Discovery Opportunities for Neurodegenerative Diseases - The Dementia Consortium”.

13:15- 15:00 Lunch and poster session
Thursday, September 22nd

13:15 - 15:00  CIBERNED Steering Committee (Closed Session)

15:00 - 16:15  Scientific Session III

Chairperson: Juan Carlos López

15:00 - 15:15  Antonio Gómez, Janssen.  
“New Models to Fulfill the Potential of Basic Research”.

15:15 - 15:30  Carlos Buesa, Oryzon Genomics.  
“LSD1 an epigenetic therapeutic target to modulate different Neurodegenerative Disorders”.

“AlzTEST®, a novel tool in blood for the diagnosis of Alzheimer’s disease”.

15:45 - 16:00  Ainhoa Alzualde, Biobide.  
“Zebrafish as a tool for Drug Discovery and Target Validation in neurodegenerative diseases”.

16:00 - 16:15  Raúl Insá, SOM Biotech.  
“Repurposing drugs in Neurodegenerative Disorders”.

Scientific Program
Thursday, September 22nd

16:15 - 17:00  **Round table.** "Transfer of knowledge and industry-academia interaction in neurodegenerative diseases".

17:00 - 17:30  **Coffee break**

17:30 - 18:30  **Claustro CIBERNED.**

- 17:30 - 17:50  Scientific Director Report. **Jesús Ávila.**
- 17:50 - 18:10  Manager Report. **M. Ángeles Pérez.**
- 18:10 - 18:30  Deputy Scientific Director Report. **Miguel Medina.**

18:45  Transfer Bus from venue to Hotel Meliá Alicante.
Friday, September 23rd

08:00  Transfer Bus from Hotel Meliá Alicante to venue.

08:30 - 09:30  Meetings of Cooperative Projects. (Closed Session)

09:00  Transfer Bus from Hotel Meliá Alicante to venue.

09:30 - 11:00  Scientific Session IV: Late-breaking news/poster highlights

Chairperson: Javier Sáez-Valero

11:00 - 11:30  Coffee break and posters
11:30 - 13:10  Scientific Session V
Chairperson: María Asunción Pastor

11:30 - 11:50
José Luis Labandeira, CIBERNED, Center for Research in Molecular Medicine and Chronic Diseases (CIMUS), University of Santiago de Compostela.
"Brain Renin-angiotensin system and dopaminergic degeneration”.

11:50 - 12:10
Manuel Rodríguez, CIBERNED, University of La Laguna, Santa Cruz de Tenerife.
"Astrocytes in Parkinson’s disease: supporting the dopaminergic integrity”.

12:10 - 12:30
Ana María Pérez, CIBERNED, Institute Biomedical Research, CSIC-UAM, Madrid.
"Phosphodiesterase-7 as a therapeutic target in Parkinson’s disease”.

12:30 - 12:50
Valentín Ceña, CIBERNED, University of Castilla-La Mancha, Albacete.
"Nanomedicine: The future for therapeutics of neurodegenerative diseases?”.

12:50 - 13:10
Javier Sáez-Valero, CIBERNED, Miguel Hernández University (Elche), CSIC, Neurosciences Institute, Alicante.
"Amyloid-related proteins as potential CSF biomarkers for Alzheimer’s disease”.

13:15  Concluding remarks

13:30  End of meeting
FUNDACIÓN CIEN & CIBERNED SECRETARIAT:

Almudena Flores
Soledad Valero
C/ Valderrebollo, 5 - 28031 Madrid.
gerencia@fundacioncien.es / gerencia@ciberned.es
Phone: (+34) 91 385 22 00 · Fax: (+34) 91 385 21 18
Mobile Phone (+34) 638 96 26 99 (+34) 638 11 72 55
www.fundacioncien.es / www.ciberned.es

CONGRESS SECRETARIAT:

OASIS EVENTS & TRAVEL SOLUTIONS
C/ Sor Ángela de la Cruz , 8 - 1º A - 28020 Madrid.
Phone: (+34) 91 555 11 19 · Fax: (+34) 91 555 35 81
www.viajesoasis.com / jsanchez@viajesoasis.com

VENUE:

EUIPO
Avenida de Europa, 4, E-03008 Alicante, España.
Centro de información: +34 965 139 100

IN GRATITUDE TO:

AYUNTAMIENTO DE ALICANTE
Neurosphere cultures were derived from the subventricular zone of adult rats, grown for 7 days, and then adhered for 3 days to allow differentiation. Cultures were labeled with the neuronal markers TuJ-1 (green) and MAP-2 (red). DAPI was used for nuclear staining.

Autores: José A. Morales-García & Ana Pérez-Castillo.
CONGRESO INTERNACIONAL
DE INVESTIGACIÓN E INNOVACIÓN
EN ENFERMEDADES NEURODEGENERATIVAS
INTERNATIONAL CONGRESS ON RESEARCH AND INNOVATION IN NEURODEGENERATIVE DISEASES
2016
ALICANTE
www.fundacionreinasofia.es
www.fundacioncien.es
www.ciberned.es
#ciiien