

IV INTERNATIONAL CONGRESS
ON RESEARCH AND INNOVATION IN
NEURODEGENERATIVE DISEASES

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IV CONGRESO INTERNACIONAL
DE INVESTIGACIÓN E INNOVACIÓN
EN ENFERMEDADES
NEURODEGENERATIVAS

ALICANTE
2016

September
21 - 23
Septiembre



VENUE:
EU IPO
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".

Wednesday, September 21st

16:30 - 17:00

Coffee break

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 Puigdel·l·vol. 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".

Wednesday, September 21st

- 18:45** Transfer Bus from venue to Hotel Meliá Alicante.
- 19:30** Transfer Bus from Hotel Meliá Alicante to Reception at the Santa Bárbara Castle.
- 20:00** Reception at the Santa Bárbara Castle.
- Return to the hotel by transfer Bus.

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 Rocío, University Hospital, University of Sevilla.*

"Strategies for a GDNF-based therapy in Parkinson disease".

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".

15:30 - 15:45

Javier Burgos, NeuronBio.

"AlzTEST®, a novel tool in blood for the diagnosis of Alzheimer's disease".

15:45 - 16:00

Ainhua Alzualde, Biobide.

"Zebrafish as a tool for Drug Discovery and Target Validation in neurodegenerative diseases".

16:00 - 16:15

Raúl Insa, SOM Biotech.

"Repurposing drugs in Neurodegenerative Disorders".

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.

20:00 - 21:00

Alicante walking tour.

21:00

Dinner in a typical restaurant.

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

Friday, September 23rd

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 M. Pérez-Castillo, *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

General Information

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IN GRATITUDE TO:



AYUNTAMIENTO DE ALICANTE

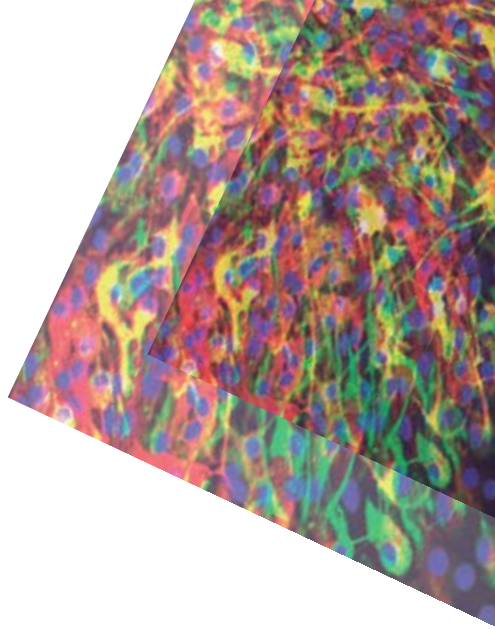
This image shows a single sheet of white paper with horizontal blue lines, resembling notebook paper. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Notas

COVER PICTURE:
Neurogenesis in vitro.

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.



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