



**IV CONGRESO INTERNACIONAL
DE INVESTIGACIÓN E INNOVACIÓN
EN ENFERMEDADES
NEURODEGENERATIVAS**

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**IV INTERNATIONAL CONGRESS
ON RESEARCH AND INNOVATION IN
NEURODEGENERATIVE DISEASES**

**ALICANTE
2016**

**Septiembre
21 - 23
September**





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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 Diseases - 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.*

Title pending

Scientific Program



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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** **2015 Young Investigator Award**
Name, affiliation
Title pending



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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 Munáin
- 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.*
Title pending
- 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".
- 11:00 - 11:30** Awarding of Fundación Reina Sofía-MAPFRE Grant.



11:30 - 11:45
Coffee break



Scientific Program



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Thursday, September 22nd

11:45 - 13:10 PLENARY SESSION II

11:45 - 12:30 Introduced by: Miguel Medina.
Luc Buèe, *University of Lille, France.*
Title pending

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 **Steven Suchting**, *MRC Technologies Dementia
Consortium.*
Title pending

13:15- 15:00
Lunch and poster session

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



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Thursday, September 22nd

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.

Title pending

15:30 - 15:45

Javier Burgos, NeuronBio.

"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 Insa, SOM Biotech.

Title pending

16:15 - 17:00

Round table.

17:00 - 17:30

Coffee break



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Thursday, September 22nd

17:30 - 18:30 Claustro CIBERNED.(Closed Session)

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.



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Friday, September 23rd

09:30 - 11:00 **Scientific Session IV: Late-breaking news/
poster highlights**
Chairperson: Javier Sáez.

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.**

Title pending

12:10 - 12:30 **Ana María Pérez, CIBERNED, Institute
Biomedical Research, CSIC-UAM, Madrid.**

"Phosphodiesterase-7 as a therapeutic target in
Parkinson's disease".



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Friday, September 23rd

- 12:30 - 12:50** ■■■ **Valentín Ceña**, *CIBERNED, University of Castilla-La Mancha, Albacete.*
■■■ **Title pending**
- 12:50 - 13:10** ■■■ **Javier Sáez**, *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**

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General Information

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CONGRESS SECRETARIAT:

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VENUE:

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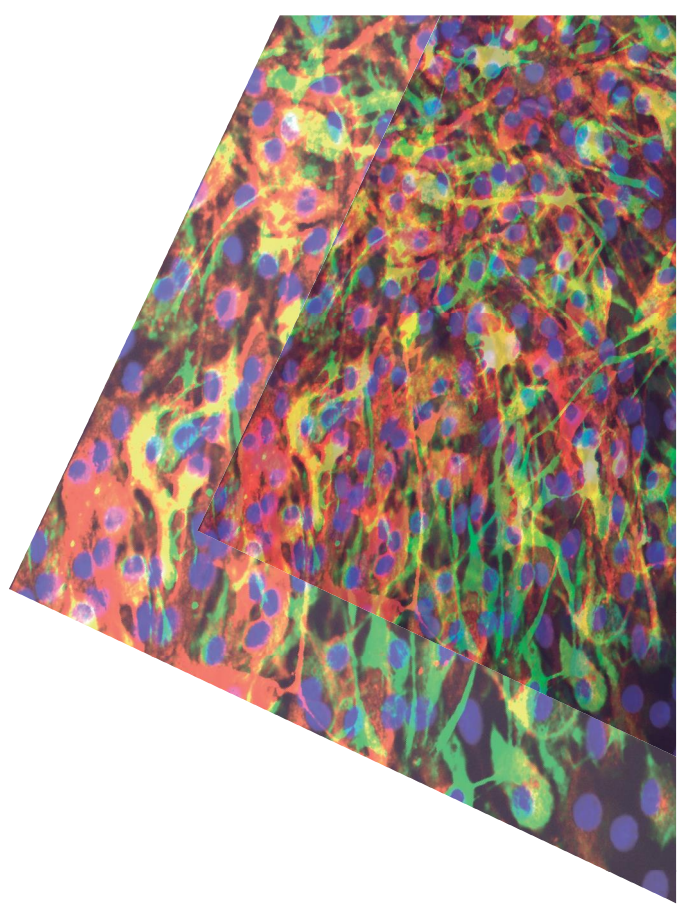
COVER PICTURE:

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 MAP² (red). DAPI was used for nuclear staining

Autores: *Jose A. Morales-García & Ana Pérez-Castillo.*



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