

PRELIMINARY SCIENTIFIC PROGRAM *(subject to changes)*

Wednesday, May 28

12:00 – 15:30 **Registration and posters set-up**

12:30 – 12:45 **Welcome Ceremony**

12:45 – 13:45 **Colloquium with representatives of patient advocacy organizations**

CHAIRPERSONS:

13:45 - 15:30 **Welcome cocktail & posters view**

15:30 – 17:15 **Neuroinflammation and neurodegeneration I**

CHAIRPERSON:

15:30-16:15 **Michael T. Heneka**, Luxembourg Centre for Systems Biomedicine, University of Luxembourg
“Innate immunity in neurodegenerative disease”

16:15-16:40 **Jordi Bové**, CIBERNED, Vall d'Hebron Research Institute, Barcelona, Spain
“Role of CD8 T cells in the onset of Parkinson’s disease”

16:40-17:05 **Laura Muñoz Delgado**, CIBERNED, Institute of Biomedicine of Seville (IBiS), Spain
“Exploring the link between peripheral inflammation and Parkinson’s disease”

17:05 - 17:30 **Coffee break & posters view**

17:30 - 19:30 **Neuroinflammation and neurodegeneration II**

CHAIRPERSON:

17:30-18:15 **Keynote lecture, tbc**
“Title”

18:15-18:40 **Alfonso Rodríguez-Gil**, CIBERNED, Institute of Biomedicine of Seville (IBiS), Spain
“Alpha-synuclein targeted CAR-Treg cell therapy”

18:40-19:05 **Oriol Grau**, CIBERFES, Fundación Barcelonabeta Brain Research Center, Barcelona, Spain
“Biomarkers in preclinical stages of Alzheimer disease”

19:05-19:30 **Pascual Sánchez-Juan**, CIBERNED, Alzheimer’s Centre Reina Sofía-CIEN Foundation, Madrid, Spain
“CIEN: A Unique Hub for Neurodegenerative Biomarker Discovery”

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Thursday, May 29

9:00 - 11:00 **Young Investigator Awards & Poster Highlights**

CHAIRPERSON:

09:00 **Young Clinical Investigator Award,**
"Title"

09:20 **Young Investigator Award,**
"Title"

09:40 **Short communications from selected posters**

11:00 – 11:30 **Coffee break & posters view**

11:30 - 13:30 **CIBERFES BOARD OF PIs (parallel session)**

11:30-13:30 **Neuroinflammation and neurodegeneration III**

CHAIRPERSON:

11:30-12:15 **Josep Dalmau**, Hospital Clínic de Barcelona, University of Barcelona, Spain
"Encefalitis y neurodegeneración causadas por autoinmunidad sináptica"

12:15-12:40 **Neus Falgás**, CIBERNED, Hospital Clínic de Barcelona, Fundació Recerca Clínic Barcelona-IDIBAPS, Barcelona, Spain
"Dysfunction of the noradrenergic system in Alzheimer's Disease: A new approach to neurodegeneration"

12:40-13:05 **Silvia de Santis**, Institute for Neuroscience, Alicante, Spain
"Leveraging magnetic resonance image to understand microstructural brain trajectories in ageing and Alzheimer"

13:05-13:30 **Speaker tbc,**
"Titled"

13:30- 15:00 **Lunch & posters view**

15:00-16:30 **Aging, frailty and neurodegeneration I**

CHAIRPERSON:

15:00-15:40 **Rafael de Cabo**, National Institute on Aging, NIH, Baltimore, MD, USA
"Title pending"

15:30-15:55 **Francisco José García**, CIBERFES, University Hospital Complex, Toledo, Spain
"Frailty, cognitive impairment and dementia"

15:55-16:20 **José Viña**, CIBERFES, University of Valencia, Institute of Health Research-INCLIVA, Valencia, Spain
"Usefulness of genistein to delay the transition from minimal cognitive impairment to Alzheimer's dementia research"

16:30 – 17:00 **Coffee break & posters**

17:00 - 18:30 **Aging, frailty and neurodegeneration II**

CHAIRPERSON:

17:00-17:25 **Oscar Fernández-Capetillo**, CIBERNED, Spanish National Cancer Research Centre (CNIO), Madrid, Spain

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17:25-17:50 “Exploring the links between aging, neurodegeneration and orphan ribosomal proteins”
Carmen Gómez-Cabrera, CIBERFES, University of Valencia. Fundación Investigación Hospital Clínico Universitario/INCLIVA, Valencia, Spain

17:50-18:15 “Neuromuscular changes with frailty and sarcopenia”

T.B.C.,
“SEED-ALS”

18:30 - 19:30 **CIBERNED BOARD OF PIs**

18:30 - 19:30 **YOUNG INVESTIGATORS MEETING** (parallel session)

PRELIMINARY SCIENTIFIC PROGRAM *(subject to changes)*

Friday, May 30

9:00 - 11:00 Neuroinflammation and neurodegeneration IV

CHAIRPERSON:

09:00-09:45 M. Cruz Rodríguez-Oroz, University Clinic of Navarra, Pamplona, Spain
"Title pending"

09:45-10:10 Juan P. Bolaños, CIBERFES, Institute of Functional Biology and Genomics, CSIC, University of Salamanca, Spain
"The astrocyte-neuron interaction in the modulation of brain activity. Pathological implications"

10:10-10:35 Ander Matheu, CIBERFES, Biogipuzkoa Institute for Health Research, Spain
"Role of astrocytes in physiological and pathological brain aging"

10:35-11:00 PhD blitz session (3 min talks)

11:00 - 11:30 Coffee break & posters view

11:30 – 13:30 Neuroinflammation and neurodegeneration V

CHAIRPERSON:

11:30-12:15 Keynote lecture, tbc
"Title"

12:15-12:40 Amanda Sierra, Achucarro Basque Center for Neuroscience, Leioa, Spain
"Brain scavengers: microglial phagocytosis in health and disease"

12:40-13:05 Clara Muñoz-Castro, CIBERNED, Instituto de Biomedicina de Sevilla (IBiS), Spain
"Microglial modulation of astrocyte metabolism in Alzheimer's disease"

13:05-13:30 David Otaegui, CIBERNED, Biogipuzkoa Institute for Health Research, Spain
Title pending

13:30 Summary and concluding remarks. Farewell