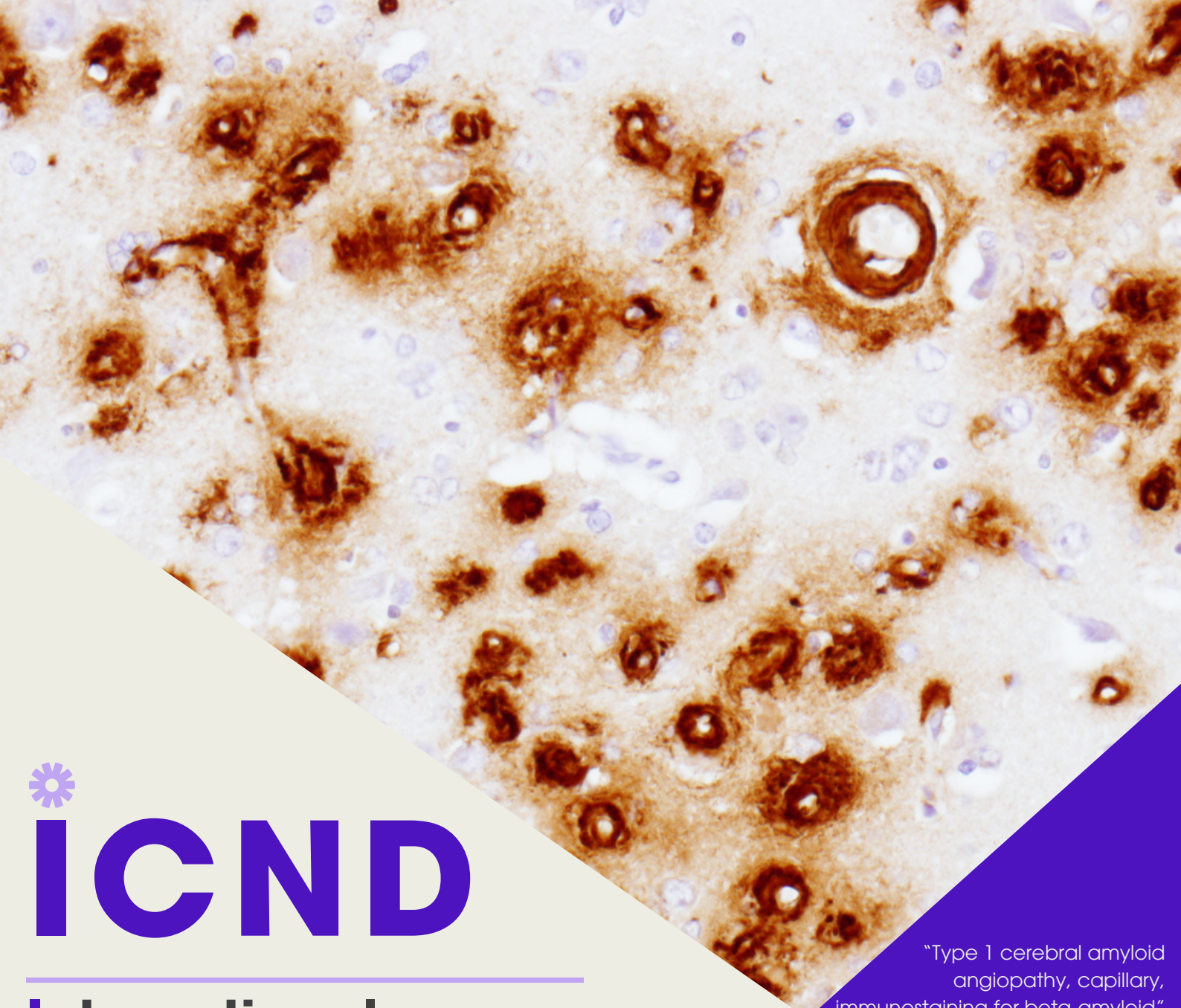




ICND

International Congress on Neurodegenerative Diseases

In search for a cure of neurodegenerative diseases

15-18 • SEPTEMBER • 2025

ELCHE • ALICANTE • SPAIN

"Type 1 cerebral amyloid
angiopathy, capillary,
immunostaining for beta-amyloid"
— Cover Image by CIEN.

www.ciiien.org



MINISTERIO
DE CIENCIA, INNOVACIÓN
Y UNIVERSIDADES



Excelentísimo
AYUNTAMIENTO
de ELCHE





9:00 - 9:30 h

Registration and poster setup

9:30 - 11:30 h

Scientific Session I: TAU

Moderator: Mercè Boada Rovira (Ace Alzheimer Center
Barcelona/CIBERNED - Spain)

9:30 h

Marc Suárez-Calvet

Barcelonaβeta Brain Research Center (BBRC), Pasqual Maragall
Foundation — Barcelona, Spain

Title: TBD

9:55 h

Alberto Lleó

Unitat de Memòria Hospital Sant Pau/CIBERNED — Barcelona,
Spain

Title: *Role of synaptic tau in Alzheimer's disease*

10:20 h

Simon Mead

MRC Prion Unit at UCL - National Prion Clinic, UCLH — UK

Title: *Iatrogenic Alzheimer's disease - expanding the prion
concept*

10:45 h

Amira Latif-Hernandez

Stanford University School of Medicine — San Francisco, USA

Title: TBD

11:10 - 11:30 h

Discussion panel

12:30 - 13:30 h

Official Inauguration

13:30 - 14:30 h

Keynote Lecture

Introduction by: Javier Sáez Valero — Universidad Miguel Hernández
de Elche — Alicante, Spain

Francisco Juan Martínez Mojica — Universidad de Alicante, Spain

Title: *CRISPR's Journey: Tracing the Roots of a Revolutionary Genetic
Toolbox*

14:30 - 16:00 h

Posters & Lunch Chairperson: Aitana Sogorb
(Sala Kursaal, Gran Teatro)



16:00 - 18:00 h

Scientific Session II: Other targets

Moderator: Alberto Rábano

16:00 h

Alberto Rábano

BT-CIEN, Centro Alzheimer Fundación Reina Sofía — Madrid, Spain

Title: *Copathology patterns in neurodegenerative diseases: from neuropathology to pathogenesis*

16:25 h

Michel Grothe

CIEN - Centro Alzheimer Fundación Reina Sofía — Madrid, Spain

Title: *Limbic age-related TDP-43 encephalopathy (LATE)*

16:50 h

José Ramón Naranjo

Centro Nacional de Biotecnología-CSIC/CIBERNED — Madrid, Spain

Title: *The DREAM/ATF6 interaction mediates disease progression in FTL-D mouse models*

17:15 h

Tiago Outeiro

University Medical Center Goettingen — Göttingen, Deutschland

Title: *From biology to classification: understanding Parkinson's disease*

17:40 - 18:00 h

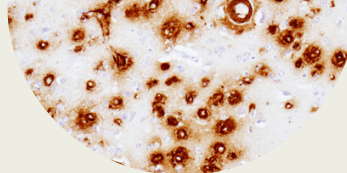
Discussion panel

19:00 h

Welcome Reception at the Elche Town Hall

19:30 h

Concert Featuring the Traditional Misteri d'Elx at the Basilica of Santa María



9:00 - 11:00 h	Scientific Session III: APOE Moderator: Daniel Alcolea
9:00 h	Daniel Alcolea Sant Pau Memory Unit, Hospital de Sant Pau/CIBERNED — Barcelona, Spain Title: TBD
9:25 h	Juan Fortea Hospital of Sant Pau/CIBERNED — Barcelona, Spain Title: TBD
9:50 h	Javier Sáez Valero Universidad Miguel Hernández de Elche/CIBERNED— Alicante, Spain Title: <i>Compromised APOE Signaling in Alzheimer's Disease and COVID-19, different profiles similar consequences?</i>
10:15 h	Jorge Sepulcre Yale University — New Haven, USA Title: <i>In Search of Novel Molecular Targets for Neurodegenerative Diseases: PET and Multiomics Integration</i>
10:40 - 11:00 h	Discussion panel
11:00 - 11:30 h	Coffee break & Posters (Sala Kursaal, Gran Teatro)

11:30 - 13:30 h

Scientific Session IV: Neuromodulation

Moderator: Álvaro Pascual-Leone

11:30 h

Álvaro Pascual-Leone

Harvard Medical School — Boston, USA

Title: TBD

11:55 h

Christopher R Butler

Imperial College London — London, UK

Title: TBD

12:20 h

Guglielmo Foffani

HM CINAC — Madrid, Spain

Hospital Nacional de Paraplégicos — Toledo, Spain

Title: *Transcranial static magnetic field stimulation (tSMS) in movement disorders*

12:45 h

Giacomo Koch

Fondazione Santa Lucia — Rome, Italy

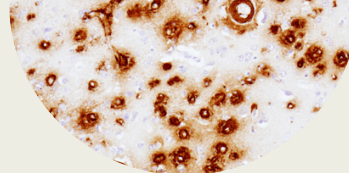
Title: TBD

13:10 - 13:30 h

Discussion panel

13:30 - 14:30 h

Lunch break & Posters (Sala Kursaal, Gran Teatro)



14:30 - 16:30 h

Scientific Session V: Glia

Moderator: Marta Fernández Matarrubia

14:30 h

Marta Fernández Matarrubia

Hospital Univeristario Marqués de Valdecilla — Santander, Spain

Title: TBD

14:55 h

Estrella Morenas

Hospital Univeristario 12 de Octubre — Madrid, Spain

Title: *The Therapeutic Potential of TREM2 Modulation: Biomarker-Based Insights into Microglial Activation in Alzheimer's and Beyond*

15:20 h

Amaia Arranz

Achucarro - Basque center for Neuroscience — Leioa, Spain

Title: *Divergent Effects of Human Astrocytes with Different APOE Variants on Key Alzheimer's Disease Hallmarks in Chimeric Mice*

15:45 h

Eduardo Zimmer

Universidade Federal Rio Grande do Sul — Porto Alegre, Brazil

Title: *The cellular origins of neuroinflammation in Alzheimer's disease*

16:10 - 16:30 h

Discussion panel

16:30 - 16:45 h

Coffee break & Posters (Sala Kursaal, Gran Teatro)

16:45 - 18:15 h

Scientific Session VI: Amyloid

Moderator: Raquel Sánchez Valle

16:45 h

Raquel Sánchez Valle

Hospital Clínic Barcelona — Barcelona, España

Title: *Introduction to amyloid therapies*

17:10 h

Estela Area-Gómez

Centro de Investigaciones biológicas. CSIC — Spain

Columbia University — NYC

Title: *The role of MAM in the regulation of APP processing*

17:35 h

Bart de Strooper

VIB-KU Leuven Center for Brain & Disease Research — Belgium

University College London & UK-Dementia Research Institute - UK

Title: TBD

18:00 - 18:15 h

Discussion panel

19:00 h

Cultural Tour of the City

9:00 - 11:00 h

Scientific Session VII: Other mechanisms

Moderator: Teodoro del Ser

9:00 h

Teodoro del Ser

CIEN - Centro Alzheimer Fundación Reina Sofía — Madrid, Spain

Title: *Other therapeutic approaches in Alzheimer's disease*

9:25 h

Ángel Cebolla

Olavide Neuron STX S.L. (ONESTX) — Sevilla, Spain

Title: *Modulating Sulfated Steroid Availability to Treat Neurodegenerative Diseases*

9:50 h

Jose María Frade

Instituto Cajal CSIC — Madrid, Spain

Title: *A multifactorial gene therapy with the potential to cure Alzheimer's disease*

10:15 h

Johannes Levin (TBC)

Ludwig-Maximilians-Universität München — München, Germany

Title: *Mixed Neurodegenerative Pathologies: Clinic, causes and consequences*

10:40 - 11:00 h

Discussion panel

11:00 - 11:30 h

Coffee break & Posters (Sala Kursaal, Gran Teatro)

11:30 - 13:30 h

Scientific Session VIII: Metabolism

Moderator: Maite Mendioroz Iriarte

11:30 h

Maite Mendioroz Iriarte

Hospital Universitario de Navarra — Pamplona, Spain

Title: TBD

11:55 h

Ignacio Torres Alemán

Achucarro - Basque center for Neuroscience/CIBERNED — Leioa, Spain

Title: *IGF-1 and neurodegenerative diseases: from bench to bedside*

12:20 h

Javier Salvador Rodríguez

Universidad de Navarra — Pamplona, Spain

Title: *GLP-1 and dementia: from metabolic roots to neurological horizons*

12:45 h

Emiliano Bruner

Museo Nacional de Ciencias Naturales CSIC — Madrid, Spain,
CIEN - Centro Alzheimer Fundación Reina Sofía — Madrid, Spain

Title: *The evolution of the human precuneus: topological, vascular, and metabolic drawbacks of the deep brain.*

13:10 - 13:30 h

Discussion panel

13:30 - 14:30 h

Lunch & Posters (Sala Kursaal, Gran Teatro)



Miércoles 17

17:00 - 18:00 h

La visión del paciente sobre la investigación en enfermedades neurodegenerativas (Centro de Congresos)

Presentado por: TBD

Mariló Almagro — CEAFA

Alicia Campos — FEP

Teodoro del Ser — CAFRS - CIEN

Aitana Sogorb — CAFRS - CIEN

18:00 - 18:30 h

Café (Centro de Congresos)

18:30 - 20:00 h

"Neurodiálogos en clave de sol" - Interpretación de piano y violín (Centro de Congresos)

Guglielmo Foffani

Luca Bagagli

Jueves 18

17:00 - 18:00 h

**Diagnóstico precoz en enfermedades neurodegenerativas:
Utopía o realidad clínica** (Centro de Congresos)

Presentado por: TBD

Pascual Sánchez-Juan — CAFRS - CIEN

María Ascensión Zea Sevilla — CAFRS - CIEN

Javier Saez Valero — Universidad Miguel Hernández de
Elche/CIBERNED

18:00 - 18:30 h

Café (Centro de Congresos)

18:30 - 19:30 h

**La perspectiva del paciente con las asociaciones de
familiares de pacientes: Abordaje y recursos de apoyo en
enfermedades neurodegenerativas** (Centro de Congresos)

Presentado por: TBD

Asociación de Familiares de Alzheimer de Elche (AFAE)

Asociación Parkinson Elche

Defensor del Mayor de Elche

José Francisco Barragán (Presidente de AFAE)

ELCHE, EL CIELO
EN LA TIERRA
AÑO JUBILAR 2024/2025



**Venue - Centro de
Congresos "Ciutat d'Elx"**

Carrer del Filet de Fora 1,
03203 Elche, Alicante



**Venue - Gran Teatro
de Elche**

C/ Kursaal, 1, 03203
Elche, Alicante



Fundación CIEN
@Fund_CIEN

Exciting news! The International Congress
on Neurodegenerative Diseases 2025 is
coming to Elche from September 15-17. Join
top experts to discuss groundbreaking
research & new therapies! Register at: [CIEN](#)
[#ICND2025](#)



SPONSORS

Meet our sponsors:

Diamond



ESTEVE

Platinum



Quanterix®



Bronze



MINISTERIO
DE CIENCIA, INNOVACIÓN
Y UNIVERSIDADES



cién



Excelentísimo
AYUNTAMIENTO
de ELCHE

