3rd SEDAN International Conference

Sensations, Emotions, and Pain in Neurodevelopmental Disorders

FROM RESEARCH TO CLINICAL PRACTICE

September 26, 2026

9 to 14.30 hours

CaixaForum Palma, Plaza de Weyler 3.

Fundació aspace

Mig segle avançant junts

With the endorsement and academic collaboration of:

Universitat de les Illes Balears · Facultat d'Infermeria i Fisioterapia · Gobierno de España · Ministerio de Ciencia, Innovación y Universidades · FECYT Innovación · Ministerio de Ciencia, Innovación y Universidades · Cofinanciado por la Unión Europea · Agencia Estatal de Investigación

In collaboration with:

"la Caixa" Foundation

With the support of:

IdISBa · BIOIB · COPIB Col·legi Oficial de Psicologia de les Illes Balears · 125 anys · Col·legi Oficial de RMCTCS de les Illes Balears · Col·legi Oficial de Metges Illes Balears

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FREE REGISTRATIONS:

Open to the general public.

Please register here by September, 18

Limited in-person capacity (170 people)

STREAMING EVENT LINK:

Those registered will receive it one week before the event.

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Universitat de les Illes Balears
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Scientific funding

In collaboration with

Gobierno de España
Ministerio de Ciencia, Innovación y Universidades
FECYT Innovación

The presentation of PainScan CP is part of the ParticiPC project: Citizen science for the ethical and collaborative expansion of the CP PAIN database in clinical and family care settings (Reference: FCT-25-22520), developed with the collaboration of the Spanish Foundation for Science and Technology (FECYT) – Ministry of Science, Innovation and Universities.

Ministerio de Ciencia, Innovación y Universidades
Cofinanciado por la Unión Europea
Agencia Estatal de Investigación

This event is part of the R&D&I project PID2023-152387NB-100, funded by MICIU/AEI/10.13039/501100011033 and by "ERDF – A Way of Making Europe", "ERDF/EU".

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IdISBa Institut d'Investigació Sanitària Illes Balears
BIOIB Clúster Biotecnològic i Biomèdic de les Illes Balears
COPIB Col·legi Oficial de Psicologia de les Illes Balears
125 anys Col·legi Oficial de RMCTCS de les Illes Balears
Col·legi Oficial de Metges Illes Balears

POSTER CONTEST

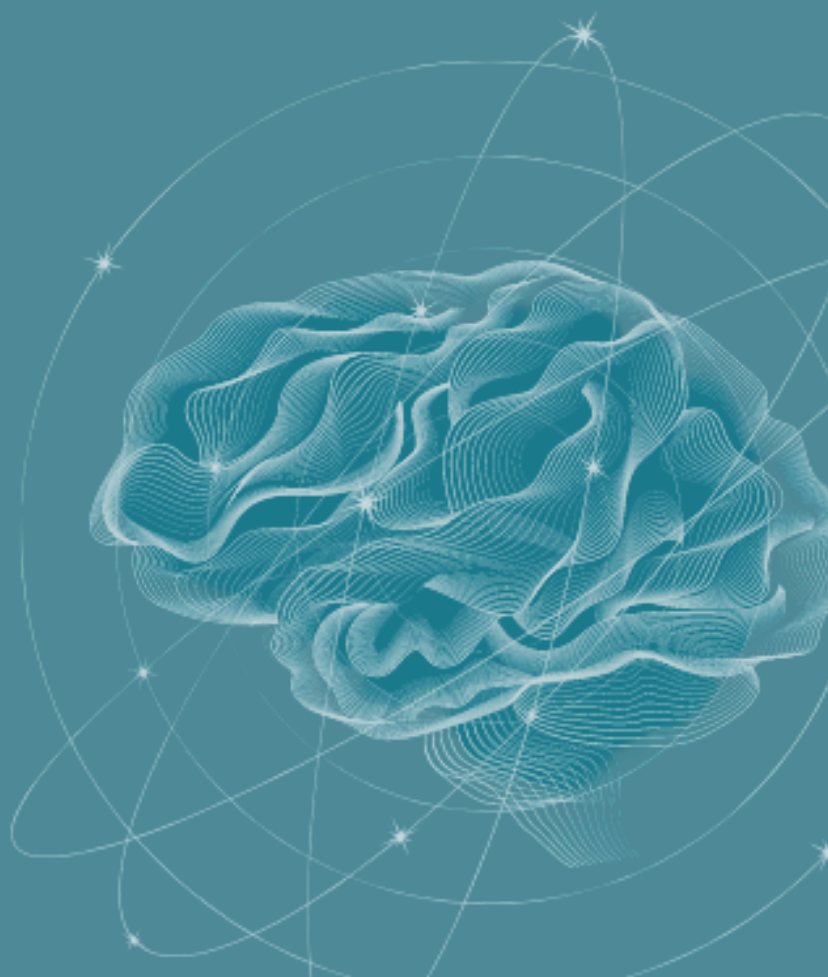
Poster submission for competition

to alvarosabater@aspaceib.org

before September 1, 2025

AWARD FOR THE BEST POSTER

200€



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- Dr Juan Carlos Fernández Domínguez (University of the Balearic Islands)
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PROGRAMME

OPENING SESSION

9:00 With the presence of institutional representatives

BLOCK 1
UNDERSTANDING NEURODEVELOPMENT: FROM GENETICS TO HUMAN EXPERIENCE

9:30 Genetics, epigenetics and biology of neurodevelopmental syndromes

- Dr. Francesc Palau Martínez, SJD Distinguished Investigator, Neurogenetics and Molecular Medicine Lab, Center for Genomic Sciences in Medicine, SJD Research Institute and CIBER for Rare Diseases (CIBERER), Chair, SAB – Únicas SJD Center, Sant Joan de Déu Children's Hospital, Barcelona, Spain; Research Professor, Spanish Council for Scientific Research (CSIC); Adjunct Professor of Paediatrics, University of Barcelona School of Medicine and Health Sciences.

10:00 Understanding Smith-Magenis Syndrome (SMS): Insights from a 24-year Diagnostic Odyssey

- Astrid Diederichs, International Network for Smith-Magenis-Syndrome (IN4SMS), Germany

BLOCK 2
SENSATIONS, EMOTIONS AND PAIN: NEW INSIGHTS FROM RESEARCH

10:30 Music, the brain and pain: what we can learn from musicians

- Dra. Anna María Zamorano, Assistant Professor, Center for Music in the Brain, Department of Clinical Medicine, Aarhus University, Denmark

11:00 Coffee break. Poster session

11:30 Non-clinical research to unravel the brain's pain network: Exploring what we can do to understand pain in patients with neurodevelopmental disorders

- Dra. Yukari TaKahashi, Associate Professor, Researcher at the Neurosciences of Pain Department, Jikei Medical School, Tokyo

12:00 Usefulness of electrocardiography in the assessment of acute pain in people with cerebral palsy without functional communication

- Laura Arriero, Physiotherapist, Fundació Aspace Balears

PROGRAMME

BLOCK 3
FROM KNOWLEDGE TO PRACTICE: SUPPORTING, UNDERSTANDING AND FOSTERING INCLUSION

12:30 Can educational environments be welcoming and responsive to the sensory profile of students with neurodevelopmental disorders?

- Dra. Joana María Llabrés Mateu, Physiotherapist, Ministry of Education and Universities, Government of the Balearic Islands

12:50 Intervention and emotional support for students with motor disabilities in mainstream schools

- Mabel García Castro, Educational Counsellor. Motor Disability Unit, Regional Team for Students with Specific Educational Support Needs. Ministry of Education, Principality of Asturias

13:10 Behaviour or need? Understanding what children with atypical neurodevelopment are trying to tell us

- Niniña Jensen, Clinical Psychologist and Neuropsychologist, Intelecta Neuro Centre, Mallorca

13:30 Integrated classroom support in special education schools *(The experience of Fundació Aspace Balears)*

- Marta Marco Collado, Director of Child and Adolescent Development Services, Fundació Aspace Balears. Social Worker

CLOSING SESSION

14:00 PainScan CP: Presentation of the first AI-based app for pain detection in people with cerebral palsy
(The ParticiPC experience: Citizen science for the ethical and collaborative expansion of the CP PAIN database in clinical and family care settings. Reference: FCT-25-22520.)

- Jesús Hernando Gómez, General Manager, Fundació Aspace Balears

14:20 Best Poster Award Ceremony and Closing Remarks

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