



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.



With the endorsement and academic collaboration of:



Universitat
de les Illes Balears

Facultat
d'Infermeria
i Fisioteràpia

GOVERN DE LES ILLES BALEARS
DEPARTAMENT D'EDUCACIÓ, INVESTIGACIÓ I INNOVACIÓ

FECYT
INNOVACIÓN

MINISTERIO DE CIENCIA, INNOVACIÓN Y UNIVERSIDADES

COOPERACIÓN por la Unión Europea

AGENCIA ESPAÑOLA DE INNOVACIÓN



In collaboration with:

"la Caixa" Foundation

With the support of:

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BIOIB

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Col·legi Oficial de Psicologia
de les Illes Balears

125 anys COL·LEGI OFICIAL DE
PSICOLOGIA RMCTCS
DE LES ILLES BALEARS

Col·legi Oficial de Metges
Illes Balears

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9 to 14.30 hours (CET)

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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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FROM RESEARCH TO CLINICAL PRACTICE

Organised by



With the endorsement and academic collaboration of



Scientific funding

In collaboration with

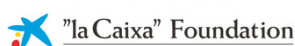


The presentation of PainScan CP is part of the ParticiPC project: Citizen science for the ethical and collaborative expansion of the CP PAIN database in clinical and family care settings (Reference: FCT-25-22520), developed with the collaboration of the Spanish Foundation for Science and Technology (FECYT)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



This event is part of the R&D&I project PID2023-152387NB-I00, funded by MICIU/AEI/10.13039/501100011033 and by "ERDF – A Way of Making Europe", "ERDF/EU".

In collaboration with:



With the support of:



POSTER CONTEST

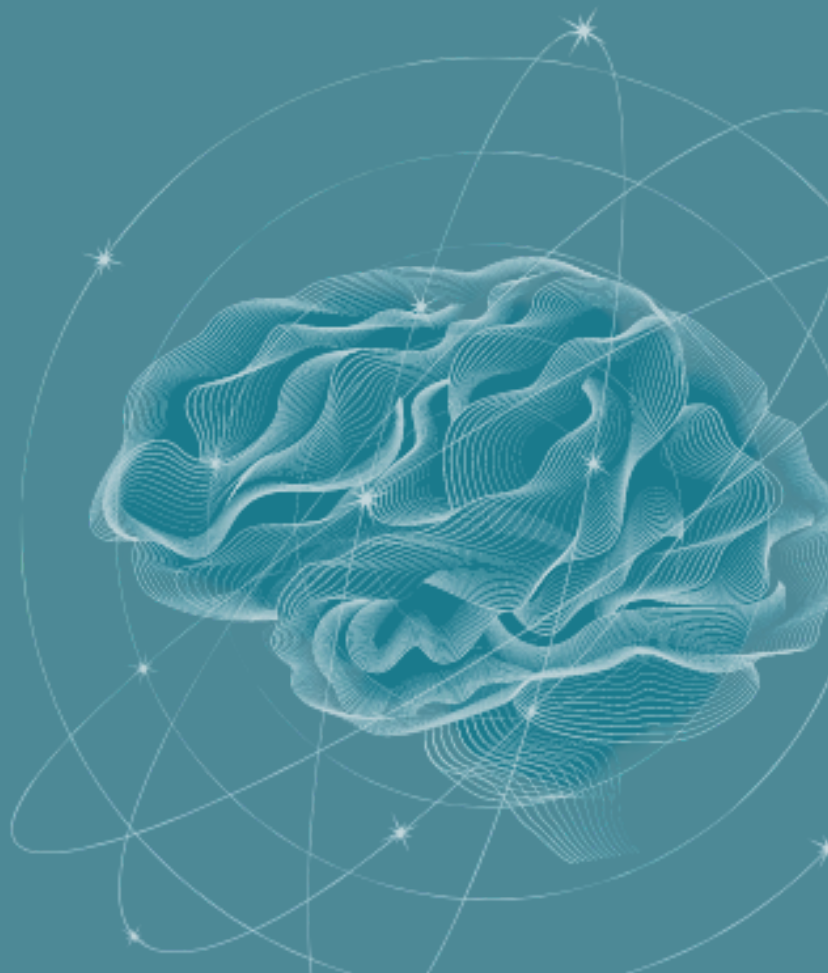
Poster submission for competition

to alvarosabater@aspaceib.org

before September 1, 2025

AWARD FOR THE BEST POSTER

200€



COMMITTEES

ORGANIZING COMMITTEE

Chair:

- Dr. Álvaro Sabater-Gárriz

Members:

- Macu Moreno Marín
- Dra. Olga Velasco Roldán
- Dra. Nuria García Dopico
- Marta Pereda San Emeterio
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Miembros:

- Dr Esther Córdoba Borrás (Consultant in Paediatric Neurology, Hospital Universitari Son Espases)
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- Dr Pau Martínez Bueso (University of the Balearic Islands)
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- Dr Kari Vehmaskoski (JAMK University of Applied Sciences, Finland)
- Dr Fusao Kato (Professor Emeritus, Jikei Medical School, Tokyo)
- Dr Yukari Takahashi (Associate Professor, Jikei Medical School, Tokyo)
- Dr Samar Hatem (Vrije Universiteit Brussel, Belgium)
- Dr Zara Pons Vila (General Manager, BIOIB Cluster)
- Dr Tamara Biedermann Villagra (ASPACE Catalonia)
- Dr Juan Carlos Fernández Domínguez (University of the Balearic Islands)
- Dr. Francesc Xavier Gaya Morey (Universitat de les Illes Balears)

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, Smith-Magenis Advocacy Group Germany – Sirius e.V., 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, Intellecta 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

