

Advances in Pediatric Neuroimmunology

2nd edition

Meeting
28.01.27 -
29.01.27
Hybrid
14 hours

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Learn from leading experts and stay at the forefront of a rapidly evolving field

Discover the latest breakthroughs in pediatric neuroimmunology through a cutting-edge program led by renowned international experts. Organized by the Pediatric Neuroimmunology Unit of SJD Barcelona Children's Hospital, this course provides an in-depth update on emerging diagnostic approaches, innovative therapies, and current challenges in clinical practice.

Whether you join us onsite in Barcelona or attend online, you'll gain valuable insights, practical knowledge, and direct access to a global network of specialists dedicated to improving care for children with neuroimmunological disorders.

Aimed at

Pediatricians, pediatric neurologists, and neurologists with an interest in pediatric neuroimmunology.

Course Director

Dra. Thaís Armangué. Head of the Paediatric Neuroimmunology Unit, Department of Neurology, SJD Barcelona Children's Hospital.

Registration: https://bit.ly/neuroimmunology-2027

In-person registration: €220
Online registration: €210
Reduced registration fees are available for residents and participants from countries with special rates. Please check the website for further information.

Contact
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Venue

PCCB Auditorium, Sant Joan de Déu Formació
St. Santa Rosa, 39-57
08950 Esplugues de Llobregat (Barcelona)

Thursday, 28 January 2027

08:15 - 08:30 h	Registration.
08:30 - 08:45 h	Welcome. Dr. **Miquel Pons**. Chief Executive Officer, Sant Joan de Déu Barcelona Children's Hospital. Dr. **Carme Fons.** Neurology Department Director, Sant Joan de Déu Barcelona Children's Hospital. Dr. **Thaís Armangué**. Head of the Pediatric Neuroimmunology Unit, Neurology Service, Sant Joan de Déu Barcelona Children's Hospital, and IDIBAPS, Barcelona.
	Session 1: Challenges in Autoimmune Encephalitis Moderators: Dr. **Thaís Armangué**, Paediatric Neurologist, IDIBAPS, Sant Joan de Déu Barcelona Children's Hospital and Dr. **Mar Guasp**, Neurologist, IDIBAPS, Hospital Clínic, Barcelona.
08:45 - 09:05 h	Update in Pediatric Autoimmune Encephalitis. Dr. **Thaís Armangué**, Paediatric Neurologist, Sant Joan de Déu Barcelona Children's Hospital. IDIBAPS, Barcelona.
09:05 - 09:25 h	Ten Years After the Autoimmune Encephalitis (AE) Diagnostic Criteria: Are they useful for the diagnosis of seronegative AE? Dr. **Francesc Graus**, Neurologist, Emeritus Professor, IDIBAPS-Hospital Clínic Barcelona.
09:25 - 09:45 h	CAR T-Cell Therapy in Refractory Autoimmune Encephalitis: From Clinical Practice to Animal Models. Dr. **Josep Dalmau**, Neurologist, IDIBAPS, La Caixa Research Institute, Barcelona.
09:45 - 10:05 h	Insights from Neuropathology in Autoimmune Encephalitis. Dr. **Romana Höftberger**, Pathologist, Department of Neuropathology, Vienna, Austria.
10:05 - 10:45 h	Panel Discussion and Q&A.
10:45 h - 11:15 h	Coffee Break
	Session 2: Update in Acquired Demyelinating Diseases in Children. Moderators: Dr. **Yolanda Blanco**, Neurologist, Hospital Clínic, Barcelona, and Dr. **Maria Sepúlveda**, Neurologist, Hospital Clínic.
11:15 - 11:35 h	Update in MOGAD and MOGAD-like Phenotypes and Emerging Role of Novel Antibodies. Dr. **Thaís Armangué**, Pediatric Neurologist, Sant Joan de Déu Barcelona Children's Hospital, IDIBAPS, Barcelona.
11:35 - 12:05 h	AQP4-NMOSD and Double-Seronegative Syndromes. Dr. **Kumaran Deiva**, Pediatric Neurologist, Paris Le Kremlin-Bicêtre, Paris, France.
12:05 - 12:25 h	Application of the 2024 McDonald Diagnostic Criteria for Multiple Sclerosis. Dr. **Elianet Fonseca**, Neurologist, SJD Children's Hospital, IDIBAPS, Barcelona. Clínica Universidad de Los Andes, Chile.
12:25 - 12:45 h	Current and Future Therapies for Multiple Sclerosis. Dr. **Rinze Neuteboom**, Pediatric Neurologist, Sophia Children's Hospital - Erasmus MC, Rotterdam, the Netherlands.
12:45 - 13:25 h	Panel Discussion and Q&A.
13:25 - 14:25 h	Lunch Break
	Session 3: Treatment-Related Complications and Peripheral Neuroimmunology. Moderators: Dr. **Andres Nascimento**, Pediatric Neurologist, Sant Joan de Déu Barcelona Children's Hospital and Dr. **Eugenia Martínez-Hernández**, Neurologist, Hospital Clínic Barcelona.
14:25 - 14:45 h	Neurological Complications of CAR T-Cell Therapies. Dr. **José María Cabrera**, Neurologist, Hospital Clínic Barcelona.
14:45 - 15:05 h	Guillain-Barré Syndrome, CIDP, and autoimmune nodopathies. Dr. **Gemma Olivé**, Pediatric Neurologist, Hospital de la Santa Creu i Sant Pau, Barcelona.
15:05 - 15:25 h	Pediatric Myasthenia Gravis. Dr. **Pinki Munot**, Pediatric Neurologist, Great Ormond Street Hospital, London, UK.
15:25 - 16:00 h	Panel Discussion and Q&A.
16:00 - 16:30 h	Coffee Break
	Session 4: Clinical cases and Quiz.
16:30 - 17:10 h	Interactive Quiz and Clinical cases. (Prize: Neuroimmunology, **F. Graus & J. Dalmau**, Oxford University Press). Moderators: Dr. **Mar Guasp**, Neurologist, Hospital Clínic Barcelona and Dr. **Marina Ascunce**, Pediatric Neurologist, Hospital La Paz, Madrid.
17:10 - 17:50 h	Selected Clinical Cases Presented by Participants from cases submitted in advance (see website for submission guidelines).

Friday, 29 January 2027

Session 5: Epilepsy and autoimmunity

Moderators: Dr. **Thaís Armangué,** Pediatric Neurologist, IDIBAPS, and Hospital Sant Joan de Déu Barcelona; Dr. **Alexis Arzimanoglou**, Pediatric Neurologist, Hospital Sant Joan de Déu Barcelona; and Dr. **Maria Centeno**, Neurologist, Hospital Clínic, Barcelona.

09:00 - 09:20 h	Autoimmune encephalitis as a Cause of Seizures and Epilepsy. Dr. **Marianna Spatola**, Neurologist, IDIBAPS and Switzerland, Barcelona.
09:20 - 09:40 h	Rasmussen's Encephalitis: Recent Advances and New International Consensus. Dr. **Marios Kaliakatsos**. Pediatric Neurologist, Great Ormond Street Hospital, London, UK.
09:40 - 10:10 h	MRI in Rasmussen's encephalitis. Dr. **Juan Álvarez Linera**, Neuroradiologist, HT Medica-San Rafael, Madrid, Spain.
10:10 - 10:40 h	FIRES and NORSE. Dr. **Aurélie Hanin**, Brain Institute, Paris, France.
10:40 - 11:20 h	Panel Discussion and Q&A.
11:20 - 11:50 h	Coffee Break

Session 6: Systemic inflammatory diseases and mimickers of CNS autoimmunity

Moderators: Dr. **Thais Armangué**. Pediatric Neurologist, IDIBAPS, and Hospital Sant Joan de Déu Barcelona, Dr. **Jordi Anton**, Pediatric Rheumatologist, Hospital Sant Joan de Déu Barcelona, and Dr. **Laia Alsina**, Immunologist, Hospital Sant Joan de Déu Barcelona.

11:50 - 12:10 h	CNS Vasculitis and Other Rheumatologic disorders with CNS Involvement. **Dr. Susan Benseler,** Rheumatologist, Children's Health Ireland, Dublin, Ireland.
12:10 - 12:30 h	Genetic Mimics of Autoimmune Encephalitis and CNS Autoimmunity. Dr. **Yael Hacohen**, Pediatric Neurologist, Great Ormond Street Hospital, London, UK.
12:30 - 12:50 h	Neurological problems after a tick bite: not always Lyme. Dr. **Juan Carlos García-Moncó**, Neurologist, Hospital Universitario Basurto, Bilbao, Spain.
12:50 - 13:20 h	Functional Neurological Disorders Mimicking Autoimmune Encephalitis. Dr. **Rob Forsyth**, Pediatric Neurologist, Newcastle upon Tyne, UK.
13:20 - 14:00 h	Panel Discussion and Q&A.
14:00 - 15:00 h	Lunch Break

2ª jornada para pacientes y familias con enfermedades neuroinmunológicas pediátricas (Spanish)

15:00 - 15:10 h	Bienvenida. Moderadores: Dra. **Thaís Armangué**. Neuropediatra IDIBAPS-La Caixa Research Institute y Hospital Sant Joan de Déu Barcelona, Dra. **Elianet Fonseca**, Neurologist, SJD Children's Hospital, IDIBAPS, Barcelona. Clínica Universidad de Los Andes, Chile y Dra**. Verónica González,** Neuropediatra. Hospital Sant Joan de Déu Barcelona.
15:10 - 15:30 h	Enfermedades neuroinmunológicas en la edad pediátrica. Dra. **Thaís Armangué**. Neuropediatra IDIBAPS-La Caixa Research Institute y Hospital Sant Joan de Déu Barcelona.
15:30 - 15:50 h	Impacto en el neurodesarrollo y la cognición de la encefalitis pediátrica. Dra. **Roser Colomé.** Neuropsicóloga infantil Hospital Sant Joan de Déu Barcelona.
15:50 - 16:10 h	Rehabilitación en encefalitis y enfermedades neuroinmunológicas pediátricas. **Maria Garau-Rolandi.** Neuropsicóloga, Hospital Sant Joan de Déu Barcelona.
16:10 - 16:40 h	Mesa redonda - Discusión y preguntas
16:40 - 17:10 h	Pausa-café.
17:10 - 17:35 h	Actividad-Coloquio/Proyección (TBC). Dr. **Dalmau, Dra. Armangué, pacientes, asociación (TBC)**.

With the endorsement:

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Primary Immunodeficiencies / Autoinflammatory Disorders
Autoimmune Diseases / Paediatric Rheumatic Diseases

SEAFORMEC-SMPAC national accreditation and UEMS-EACCME® international accreditation.

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