

2nd Immune dysregulation workshop SJD Barcelona Children's Hospital From basics to clinics

Contact

Education - SJD Barcelona Children's Hospital
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Free registration

Registration link:

<https://formacion.sjdhospitalbarcelona.org/>



Hybrid course: Onsite (Dr. Plaza - Auditorium) and online (webinar).
The webinar link will be provided 48 hours before the start of the course.
The link to the recorded course will be sent to registrants after 4-6 weeks.

****We remind you that you will have at your disposal, in the virtual classroom, the satisfaction survey that you will have to fill in in order to obtain your corresponding certificate.*

With the support of:



"This workshop is organised by the SJD Barcelona Children's Hospital, member of the European Reference Network for Rare Immunological Disorders RITA (ERN RITA)."

With the scientific endorsement of:



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Organizers

Jordi Antón, MD, PhD

Head of the Pediatric Rheumatology Department
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Laia Alsina, MD, PhD

Head of the Pediatric Allergy and Clinical Immunology Department
SJD Barcelona Children's Hospital.

Juan Ignacio Aróstegui MD, PhD

Head Clinical Immunology Division. Hospital Clínic, Barcelona.

Manel Juan, MD, PhD

Head of Immunology Department, Hospital Clínic, Barcelona.

Dates

December 19th, 2024

Online (webinar): Zoom platform

Onsite (Dr. Plaza - Auditorium): SJD Barcelona Children's Hospital

December 19th, 2024

14:15 – 14:30h Welcome. *Laia Alsina and Jordi Anton.*

Table 1: Advances in diagnosis in dysregulation diseases

Chairs: *Juan Ignacio Aróstegui and Jordi Antón*

14:30 - 15:00h. RNA signatures in clinical practice: Gaps and knowns. *Anna Mensa.*

15:00 – 15:30h. Validation of variants of uncertain significance. *Ruben Barricarte.*

Table 2: Advances in treatment in immune dysregulatory diseases

Chairs: *Andrea Cerutti and Laia Alsina*

15:30 - 16:00h. Update in B-cell disturbances in autoimmune diseases. *Virginia Pascual.*

16:00 - 16:30h. Role of T-cell in B-cell autoimmunity. *Carola García de Vinuesa.*

16:30- 17:00 Harmony break: 30 min

17:00 - 17:30h. CAR-T therapies in autoimmune diseases: Gaps and knowns in efficacy and safety. *Manel Juan.*

17:30 - 18:00h. Biomarkers B cell reservoir in pediatrics to understand the impact of B-cell depleting therapies. *Angela Deyà-Martínez*

18:00 – 18:30h. Allogenic hematopoietic stem cell transplantation in immune dysregulation. *Andrew R Gennery*

18:30 - 19:00h. Gene therapy in immune disorders. *Alessandra Magnani.*

19:30h. Conclusions and farewell. *Laia Alsina and Jordi Antón*

CHAIRS

- **Juan Ignacio Aróstegui, MD, PhD.** Head Clinical Immunology Division. Immunology Department. Hospital Clínic, Barcelona.
- **Jordi Antón, MD, PhD,** Head of the Pediatric Rheumatology Department, SJD Barcelona Children's Hospital.
- **Andrea Cerutti, MD, PhD.** ICREA Research Professor at Hospital del Mar Research Institute.
- **Laia Alsina, MD, PhD,** Head of the Pediatric Allergy and Clinical Immunology Department. SJD Barcelona Children's Hospital.

SPEAKERS

- **Anna Mensa, MD, PhD.** Clinical Immunology Division. Immunology Department, Hospital Clínic, Barcelona.
- **Ruben Martinez Barricarte, MD, PhD.** Assistant Professor. Vanderbilt University Medical Center. Division of Genetic Medicine, Department of Medicine. Division of Molecular Pathogenies, Department of Pathology, Microbiology and Immunology. Nashville (USA).
- **Virginia Pascual, MD, PhD.** Gale and Ira Drukier Director of Children's Health Research, Weill Cornell Medical College. Professor of Pediatrics, Weill Cornell Medical College. New York (USA).
- **Carola García de Vinuesa, MD, PhD.** Principal Group Leader - Assistant Research Director at Autoimmunity Laboratory at Francis Crick Institute, London, UK.
- **Manel Juan, MD, PhD.** Head of Immunology Department, Hospital Clínic, Barcelona.
- **Angela Deyà-Martínez, MD, PhD.** Pediatric specialist of the Pediatric Allergy and Clinical Immunology Department. SJD Barcelona Children's Hospital.
- **Andrew R Gennery, MD, PhD.** Professor/Honorary consultant in Paediatric Immunology and Hematopoietic Stem Cell Transplantation at Newcastle University and Great North Children's Hospital, Newcastle Upon Tyne Hospital Trust.
- **Alessandra Magnani, MD, PhD.** Head of the Advanced Therapies Platform. SJD Barcelona Children's Hospital.