

# XVIII Congress of the Catalan Society of Immunology

Cross-talk between anatomical barriers  
and the immune system

Barcelona, November 21st and 22nd 2024

Hybrid Meeting



Acadèmia de Ciències Mèdiques i de la Salut de Catalunya i de Balears.  
Carrer Major de Can Caralleu, 1-7, 08017. Barcelona.



Registration available via the [SCI website](#)

## PRELIMINARY PROGRAM



SOCIETAT CATALANA D'IMMUNOLOGIA



*L'Acadèmia*

FUNDACIÓ ACADÈMIA DE CIÈNCIES MÈDIQUES  
I DE LA SALUT DE CATALUNYA I DE BALEARS

Welcome to the congress,

On behalf of the organizing committee, we would like to warmly welcome you to the XVIII Societat Catalana d'Immunologia Congress (SCI Congress). We believe that our meeting will present high level scientific knowledge with the contribution of immunologists and different specialists in areas related to the Cross-talk between anatomical barriers and the immune system.

Dr. Francisco Lozano  
SCI President

## Organization Committe (SCI Board)

---

**President:** Francisco Lozano Soto

**Vice President:** Eva Martínez Cáceres

**Secretary:** Laura Martínez Martínez

**Treasurer:** María José Herrero Mata

**Vocal:** Inaki Salvador Corres

**Vocal:** Carles Serra Pagès

**Vocal:** Rebeca Gutiérrez Cozar

**Vocal:** Aina Aguiló Cucurull

**Vocal:** Ma José Rodríguez Lagunas

**Vocal:** Anaís Mariscal Rodríguez

## Scientific Committe

---

Pablo Engel Rocamora

Nuria Izquierdo-Useros

Iñaki Álvarez Pérez

Ester Lozano García

José Yélamos López

Concepción Mora Giral

Óscar de la Calle Martín

**Day 1**

16:00 - 16:15	<p align="center"><b>Welcome to the XVIII Congress of the SCI</b> Francisco Lozano (President of the SCI)</p>
16:15 - 17:45	<p><b>OPENING SESSION</b></p> <ul style="list-style-type: none"> <li>• <b>Integration of surfactant in the innate defense of the pulmonary barrier</b></li> </ul> <p><b>Cristina Casals</b> (Group of Cellular and Molecular Biology in the Alveolus, Department of Biochemistry and Molecular Biology, Universidad Complutense de Madrid, Madrid, Spain)</p> <ul style="list-style-type: none"> <li>• <b>Intestinal immune responses shape mucosal barriers: implications for inflammatory bowel disease</b></li> </ul> <p><b>Azucena Salas</b> (Inflammatory Bowel Disease Unit, Hospital Clínic de Barcelona, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Centro de Investigación Biomédica en Red de Enfermedades Hepáticas y Digestivas (CIBEREHD), Barcelona, Spain).</p> <p align="right"><i>Chairs: To be determined</i></p>
17:45 - 18:15	<b>COFFEE BREAK - POSTERS</b>
18:15 - 20:00	<p><b>ORAL COMMUNICATIONS - SESSION I: Autoimmunity and Inflammation</b></p> <p align="right"><i>Chairs: To be determined</i></p>

**Day 2**

10:00 - 10:40	<p><b>PLENARY SESSION I</b></p> <ul style="list-style-type: none"> <li>• <b>Back to the source in Atopic Dermatitis: CLA+ memory T cells and skin cell interaction allows patient stratification and endotyping</b></li> </ul> <p><b>Luis Santamaría-Babí</b> (Translational Immunology, Department of Cellular Biology, Physiology and Immunology, Faculty of Biology, University of Barcelona, Parc Científic de Barcelona).</p> <p align="right"><i>Chairs: To be determined</i></p>
10:40 - 11:10	<b>COFFEE BREAK - POSTERS</b>
11:10 - 12:30	<p><b>ORAL COMMUNICATIONS - SESSION II: Basic Immunology and Immunodeficiencies</b></p> <p align="right"><i>Chairs: To be determined</i></p>
12:30 - 13:30	<p><b>ORDINARY GENERAL MEETING - SOCIETAT CATALANA D'IMMUNOLOGIA</b> <b>NAÏVE IMMUNOLOGISTS MEETING</b> (<i>Parallel session</i>)</p>

13:30 - 14:30	<b>LUNCH - POSTERS</b>
14.30 - 15.00	<b>SPONSORED TALK I</b> (20 min presentation + 10 Q&A)
15:00 - 15:45	<p><b>PLENARY SESSION II</b></p> <ul style="list-style-type: none"> <li>• <b>Gene regulation of human cell systems</b></li> </ul> <p><b>Roser Vento-Tormo</b> (Wellcome Sanger Institute; Centre for Trophoblast Research, University of Cambridge, Cambridge, UK)</p> <p style="text-align: right;"><i>Chairs: To be determined</i></p>
15.45- 17.00	<p><b>ORAL COMMUNICATIONS - SESSION III: Immunology and Infections</b></p> <p style="text-align: right;"><i>Chairs: To be determined</i></p>
17:00 - 17:30	<b>COFFEE BREAK - POSTERS</b>
17:30 - 18:00	<b>SPONSORED TALK II</b> (20 min presentation + 10 Q&A)
18:00 - 19:30	<p><b>ORAL COMMUNICATIONS - SESSION IV: Tumor Immunology and Immunotherapy</b></p> <p style="text-align: right;"><i>Chairs: To be determined</i></p>
19:30 - 20:10	<p><b>PLENARY SESSION III</b></p> <ul style="list-style-type: none"> <li>• <b>Toward antibody therapeutics with increased tissue selectivity and brain penetration</b></li> </ul> <p><b>Benjamí Oller Salvia</b> (Institut Químic de Sarrià (IQS), Universitat Ramon Llull, Barcelona, Spain)</p> <p style="text-align: right;"><i>Chairs: To be determined</i></p>
20:10 - 20:20	<p><b>Prize to the best communication and poster - Closing of the Congress</b></p> <p style="text-align: center;"><b>Eva Martínez-Cáceres</b> (Vice-President of the SCI)</p>