

Cutting-edge technologies for immune studies

Spring Meeting of the Catalan Society of Immunology
May 23rd, 2024

SALA 10



Acadèmia de Ciències Mèdiques i de la Salut de Catalunya i de Balears.

Carrer Major de Can Caralleu, 1-7, 08017. Barcelona.

STREAMED ONLINE



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PROGRAM




MABTECH



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| 10:00 - 10:10 | Welcome by the President of the Catalan Society of Immunology |
| 10:10 - 11:00 | <p>OPENING TALK Chair: Nuria Izquierdo (IrsiCaixa)</p> <ul style="list-style-type: none"> • Precision Proteomics: Unlocking Biomarker Discovery for Enhanced Understanding of Immunological Diseases <p>Carolina De la Torre (Head of Clinical Proteomic Unit - Josep Carreras Leukaemia Research Institute)</p> |
| 11:00 - 11:30 | <p>NAÏVE IMMUNOLOGISTS - SESSION I Chair: Javier Rodríguez-Ubreva (Josep Carreras Leukaemia Research Institute)</p> <ul style="list-style-type: none"> • The landscape of immune cell subpopulations through single-cell technologies <p>Victor Jiménez (Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS))</p> |
| 11:30 - 12:00 | COFFEE BREAK |
| 12:00 - 13:45 | <p>CYTOMICS: ROUNDTABLE Chairs: Conchi Mora (IRBLleida) and Ester Lozano (University of Barcelona)</p> <ul style="list-style-type: none"> • Full Spectrum Cytometry <p>Marco A. Fernández Sanmartín (Head of Clinical Cytometry Biomedical Diagnostic Center, Hospital Clínic Barcelona)</p> <ul style="list-style-type: none"> • Delving into the Cellular Landscape of Disease: Integrating Live-Cell Imaging Analysis and Acoustic Flow Cytometry for Clinical Research <p>Jordi Petriz (Group Leader Scientist, Institut de Recerca Germans Trias i Pujol (IGTP))</p> <ul style="list-style-type: none"> • Mass cytometry (CyTOF): new tools, new possibilities <p>Jaume Comas (Head of Cytometry Unit - Centres Científics i Tecnològics, Universitat de Barcelona (CCiTUB))</p> |
| 13:45 - 14:30 | LUNCH |
| 14:30 - 15:30 | <p>SPONSORED SESSION</p> <ul style="list-style-type: none"> • Reimage High-dimensional Flow cytometry and tissue imaging with CyTOF® technology <p>Gloria Martrus Zapater (Standard BioTools) </p> <ul style="list-style-type: none"> • Turning the Spotlight on Immune Cell Research: Exploring FluoroSpot Applications <p>Maria Karvouni (Mabtech AB)  </p> |

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| <p>15.30 - 16.30</p> | <p>NAÏVE IMMUNOLOGISTS - SESSION II Chair: Talía Velasco-Hernández (University of Barcelona)</p> <ul style="list-style-type: none">• Chronic lymphocytic leukemia patient-derived xenografts recapitulate clonal evolution to Richter transformation <p>Heribert Playà-Albinyana (Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS))</p> <ul style="list-style-type: none">• Multiparametric characterization of telomere length in T cells by full Spectrum Flow-FISH <p>Macedonia Trigueros (IrsiCaixa)</p> |
| <p>16:30 - 17:30</p> | <p>INVITED TALK Chair: Pablo Engel (University of Barcelona)</p> <ul style="list-style-type: none">• What can do cryo-EM for you <p>Pablo Guerra (IBMB-CSIC)</p> |
| <p>17.30- 17.40</p> | <p>Closing session by the Vicepresident of the Catalan Society of Immunology</p> |



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