

Defence is the Best Attack: Immuno-Oncology Breakthroughs Programme

Barcelona, Spain

13 - 15 May 2025



Scientific Programme

Tuesday 13th May 2025

Listed times are in Central European Summer Time (CEST)

- 11:30 REGISTRATION FLOOR -1
- 12:30 WELCOME LUNCH
Light refreshments will be served on the Terrace Floor -3
- 13:30 CONFERENCE WELCOME - AUDITORIUM
- SESSION 1
- Session Chair: Joan Seoane**
- 13:40 **Myriam Chalabi**
NKI, Netherlands
'Neoadjuvant immunotherapy in pMMR and dMMR colorectal cancers'
Q&A 14:00 - 14:10
- 14:10 **Marcela Maus**
Harvard, USA
'Driving new CAR T cells'
Q&A 14:30 - 14:40
- 14:40 THE EMBO KEYNOTE LECTURE
Ido Amit
Weizmann Institute of Science, Israel
'Leveraging single cell technologies to engineer the immune system'
Q&A 15:00 - 15:10
- 15:10 COFFEE BREAK & SOLO TRAVELLERS' MEET-UP ON THE TERRACE FLOOR -3
- 15:40 SATELLITE SYMPOSIUM - QIAGEN
Gwenann Cadiou
INCIT, France
'Optimizing tumor reactivity and functions of therapeutic T cells'
Q&A: 16:00-16:10
- 16:10 KEYNOTE LECTURE
Antoni Ribas
UCLA, USA
'Multicellular interactions mediating response and resistance to cancer immunotherapy'
Q&A 16:40 - 16:55
- 16:55 **Omer Dushek**
Sir William Dunn School of Pathology, UK
'Optimising CAR-T cell sensitivity by engineering extracellular sizes'

Q&A 17:15 - 17:25

- 17:25 **5 Proffered Papers**
Please see the 'Onsite guide and abstracts' page for a list of the Proffered Papers being presented in this session
- 18:30 WELCOME BUFFET & DRINKS ON THE TERRACE FLOOR -3
- 19:30 POSTER DISCUSSION SESSION 1 ROOMS HIPATIA & AGORA FLOOR -2

Wednesday 14th May 2025

Listed times are in Central European Summer Time (CEST)

- 08:00 EARLY POSTER VIEWING WITH COFFEE ON THE TERRACE FLOOR -3
SESSION 2
Session Chair: Yardena Samuels
- 08:30 **5 Proffered Papers**
Please see the 'Onsite guide and abstracts' page for a list of the Proffered Papers being presented in this session
- 09:30 **Johanna Joyce**
University of Lausanne, Switzerland
'Exploring and therapeutically exploiting the tumour microenvironment'
Q&A 09:50 - 10:00
- 10:00 **Joan Seoane**
VHIO, Spain
'Impact of the tumor microenvironment on immunotherapy targeting brain cancer'
Q&A 10:20 - 10:30
- 10:30 **Maria Casanova-Acebes**
CNIO, Spain
'Circadian immunity: can we exploit it therapeutically?'
Q&A 10:50 - 11:00
- 11:00 COFFEE BREAK ON THE TERRACE FLOOR -3
- 11:30 SATELLITE SYMPOSIUM - CELL SIGNALING TECHNOLOGY
Maxime Jacquet
Cell Signaling Technology
'Advancing Cancer Research with CST's Solutions: A Spotlight on CAR T Therapies and Emerging Technologies'
Q&A: 11:50-12:00
- 12:00 **5 Proffered Papers**
Please see the 'Onsite guide and abstracts' page for a list of the Proffered Papers being presented in this session
- 13:00 LUNCH ON THE TERRACE FLOOR -3
Light refreshments will be served.
SESSION 3
Session Chair: Sonia Guedan
- 14:00 KEYNOTE LECTURE

- Alberto Mantovani**
Istituto Clinico Humanitas and Humanitas University, Italy
'The yin yang of tumour-associated macrophages'
Q&A 14:30 - 14:45
- 14:45 **Filipe Pereira**
Lund University, Sweden
'In vivo dendritic cell reprogramming for cancer immunotherapy'
Q&A 15:05 - 15:15
- 15:15 **Yardena Samuels**
Weizmann Institute of Science, Israel
'Revisiting the neoantigen approach to cancer immunotherapy'
Q&A 15:35 - 15:45
- 15:45 **COFFEE BREAK ON THE TERRACE FLOOR -3**
- 16:15 **PANEL DISCUSSION: MECHANISMS OF ACQUIRED RESISTANCE TO IMMUNOTHERAPIES**
Joan Seoane (VHIO, Barcelona, Spain), Sonia Guedan (Clinic Barcelona, Barcelona, Spain), Ignacio Melero (Cima Universidad de Navarra, Pamplona, Spain), Yardena Samuels (Weizmann Institute, Rehovot, Israel), Josep Taberner (VHIO, Barcelona, Spain)
- 17:00 **5 Proffered Papers**
Please see the 'Onsite guide and abstracts' page for a list of the Proffered Papers being presented in this session
- 18:00 **POSTER DISCUSSION SESSION 2 ROOMS HIPATIA & AGORA FLOOR -2**
- 20:30 **CONFERENCE DINNER (OPTIONAL TICKETED EVENT) FLOODED FOREST FLOOR -5**

Thursday 15th May 2025

Listed times are in Central European Time (CEST)

- 08:00 **EARLY POSTER VIEWING WITH COFFEE ON THE TERRACE FLOOR -3**
SESSION 4
Session Chair: Ignacio Melero
- 08:30 **5 Proffered Papers**
Please see the 'Onsite guide and abstracts' page for a list of the Proffered Papers being presented in this session
- 09:30 **Sonia Guedan**
IDIBAPS, Spain
'Advancing CAR-T cell therapy: Innovations for solid tumors and hematologic malignancies'
Q&A 09:50 - 10:00
- 10:00 **THE SITC LECTURE**
Christopher Klebanoff
Memorial Sloan Kettering Institute, USA
'Therapeutic targeting of human cancers using CD4+ T cells'
Q&A 10:20 - 10:30

- 10:30 Rony Dahan
Weizmann Institute of Science, Israel
'Dendritic-T cell crosstalk in driving anti-tumor immunity and immunotherapy'
Q&A 10:50 - 11:00
- 11:00 COFFEE BREAK ON THE TERRACE FLOOR -3
- 11:30 KEYNOTE LECTURE
Tak Mak
Princess Margaret Cancer Centre, Canada
'Metabolic and neural regulation of immunity and cancer'
Q&A 12:00 - 12:15
- 12:15 SUMMARY AND AWARDS PRESENTATION
- 12:30 DEPART