

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

12:30 WELCOME LUNCH

Light refreshments will be served.

13:30 CONFERENCE WELCOME

SESSION 1

Session Chair: Joan Seoane

13:40 **Myriam Chalabi**

NKI Amsterdam, Amsterdam, Netherlands

'Neoadjuvant immunotherapy in pMMR and dMMR colorectal cancers'

Q&A 14:00 - 14:10

14:10 **Marcela Maus**

Harvard, Cambridge, USA

'Driving new CAR T cells'

Q&A 14:30 - 14:40

14:40 THE EMBO KEYNOTE LECTURE

Ido Amit

Weizmann Institute of Science, Rehovot, Israel

'Leveraging single cell technologies to engineer the immune system'

Q&A 15:00 - 15:10

15:10 COFFEE BREAK & SOLO TRAVELLERS' MEET-UP

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, Los Angeles, 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, University of Oxford, Oxford, UK

'Optimising CAR-T cell sensitivity by engineering extracellular sizes'

- Q&A 17:15 - 17:25
- 17:25 **5 Proffered Papers**
- 18:30 WELCOME BUFFET & DRINKS
- 19:30 POSTER DISCUSSION SESSION 1

Wednesday 14th May 2025

Listed times are in Central European Summer Time (CEST)

- 08:00 EARLY POSTER VIEWING WITH COFFEE
SESSION 2
Session Chair: Yardena Samuels
- 08:30 **5 Proffered Papers**
- 09:30 **Johanna Joyce**
University of Lausanne, Lausanne, Switzerland
'Exploring and therapeutically exploiting the tumour microenvironment'
Q&A 09:50 - 10:00
- 10:00 **Joan Seoane**
VHIO, Barcelona, Spain
'Impact of the tumor microenvironment on immunotherapies targeting brain cancer'
Q&A 10:20 - 10:30
- 10:30 **Maria Casanova-Acebes**
CNIO, Madrid, Spain
'Circadian immunity: can we exploit it therapeutically?'
Q&A 10:50 - 11:00
- 11:00 COFFEE BREAK
- 11:30 SATELLITE SYMPOSIUM - CELL SIGNALING TECHNOLOGY
Q&A: 11:50-12:00
- 12:00 **5 Proffered Papers**
- 13:00 LUNCH
Light refreshments will be served.
SESSION 3
Session Chair: Sonia Guedan
- 14:00 KEYNOTE LECTURE
Alberto Mantovani
Istituto Clinico Humanitas and Humanitas University, Milan, Italy
'The yin yang of tumour-associated macrophages'
Q&A 14:30 - 14:45
- 14:45 **Filipe Pereira**
Lund University, Lund, Sweden
'In vivo dendritic cell reprogramming for cancer immunotherapy'
Q&A 15:05 - 15:15

- 15:15 Yarden Samuels
Weizmann Institute of Science, Rehovot, Israel
'Revisiting the neoantigen approach to cancer immunotherapy'
Q&A 15:35 - 15:45
- 16:00 COFFEE BREAK
- 16:30 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), Yarden Samuels (Weizmann Institute, Rehovot, Israel), Josep Tabernero (VHIO, Barcelona, Spain)
- 17:00 **5 Proffered Papers**
- 18:00 POSTER DISCUSSION SESSION 2
- 20:30 CONFERENCE DINNER (OPTIONAL TICKETED EVENT)

Thursday 15th May 2025

Listed times are in Central European Time (CEST)

- 08:00 EARLY POSTER VIEWING WITH COFFEE
SESSION 4
Session Chair: Ignacio Melero
- 08:30 **5 Proffered Papers**
- 09:30 **Sonia Guedan**
IDIBAPS, Barcelona, 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, New York, USA
'Therapeutic targeting of human cancers using CD4⁺ T cells'
Q&A 10:20 - 10:30
- 10:30 **Rony Dahan**
Weizmann Institute of Science, Rehovot, Israel
'Antibody-based cancer immunotherapies'
Q&A 10:50 - 11:00
- 11:00 COFFEE BREAK
- 11:30 KEYNOTE LECTURE
Tak Mak
Princess Margaret Cancer Centre, Toronto, Canada
'Metabolic and neural regulation of immunity and cancer'
Q&A 12:00 - 12:15
- 12:15 SUMMARY AND AWARDS PRESENTATION
- 12:30 DEPART

