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 - AUDITORI

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

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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 Tabernero (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