

# Defence is the Best Attack: Immuno-Oncology Breakthroughs Programme

Barcelona, Spain

11 - 13 May 2027



## Scientific Programme

### Tuesday 11th May 2027

- 11:30 REGISTRATION
- 12:00 WELCOME LUNCH
- 13:00 CONFERENCE WELCOME - SCIENTIFIC PROGRAMME COMMITTEE
- SESSION 1: T CELL-BASED THERAPIES  
Chair - Joan Seoane
- 13:10 **Marcela Maus**  
Harvard Medical School, USA  
'New findings in CAR-T cells'  
Q&A: 13:30-13:40
- 13:40 **Joan Seoane**  
VHIO, Spain  
'Enabling T cell engagers in solid tumors'  
Q&A: 14:00-14:10
- 14:10 KEYNOTE LECTURE  
**Carl June**  
University of Pennsylvania, USA  
'CAR T on the Attack Against Cancer'  
Q&A: 14:40-14:55
- 14:55 COFFEE BREAK & SOLO TRAVELLERS MEET UP
- 15:25 SESSION 2: REPROGRAMMING TUMOR IMMUNITY: PLASTICITY IN THE TUMOR MICROENVIRONMENT  
Chair - Alena Gros
- 15:25 SATELLITE SYMPOSIUM
- 15:55 **Anna Obenauf**  
IMP, Austria  
'Unlocking immunity: Decoding and reprogramming the immune-evasive tumor microenvironment'  
Q&A: 16:15-16:25
- 16:25 **Leila Akkari**  
NKI, Netherlands  
'Leveraging Myeloid Cell Diversity in Cancer- A Matter of Plasticity and Metabolism'  
Q&A: 16:45-16:55
- 16:55 5 SELECTED PROFFERED PAPERS

- 10 minute presentations
- 17:55 WELCOME RECEPTION
- 18:45 POSTER DISCUSSION SESSION 1

### Wednesday 12th May 2027

- 08:30 SESSION 3: ENGINEERING ANTI-TUMOUR IMMUNITY  
Chair - Leila Akkari
- 5 SELECTED PROFFERED PAPERS  
10 minute presentations
- 09:30 **Alena Gros**  
VHIO, Spain  
'From Tumor Antigens to Personalized T Cell Therapies'  
Q&A: 9:50-10:00
- 10:00 **Ton Schumacher**  
NKI, Netherlands  
'T cell recognition of human cancer: Cracking the code'  
Q&A: 10:20-10:30
- 10:30 **Christoph Scheiermann**  
LMU Munich, Germany and the University of Geneva, Switzerland  
'Circadian tumor immune responses'  
Q&A: 10:50-11:00
- 11:00 COFFEE BREAK
- 11:30 SATELLITE SYMPOSIUM
- 12:00 5 SELECTED PROFFERED PAPERS  
10 minute presentations
- 13:00 LUNCH
- 14:00 SESSION 4: PREDICTING AND OVERCOMING IMMUNOTHERAPY RESISTANCE  
Chair - Marcela Maus
- 14:00 **Marleen Kok**  
NKI, Netherlands  
'Tumor micro-environment dynamics in immunotherapy response in breast cancer'  
Q&A: 14:20-14:30
- 14:30 **Lilian Su**  
Princess Margaret Cancer Centre and University of Toronto, Canada  
'Predicting Immune Response and Resistance Beyond Genomics'  
Q&A: 14:50-15:00
- 15:00 **Marion Subklewe**  
LMU Klinikum, Germany  
'Hematotoxicity as a Driver of Non-Relapse Mortality after CAR T-cell Therapy'  
Q&A: 15:20-15:30
- 15:30 COFFEE BREAK

- 16:00 NETWORKING SESSION
- 16:45 5 SELECTED PROFFERED PAPERS  
10 minute presentations
- 17:45 POSTER DISCUSSION SESSION 2  
Coffee available
- 20:30 CONFERENCE DINNER  
Optional ticketed event

### Thursday 13th May 2027

- 08:30 SESSION 5: CANCER PREVENTION AND EARLY IMMUNE INTERCEPTION  
Chair - Joan Seoane
- 5 SELECTED PROFFERED PAPERS  
10 minute presentations
- 09:30 **Direna Alonso-Curbelo**  
IRB Barcelona, Spain  
Q&A: 9:50-10:00
- 10:00 **Charles Swanton**  
The Francis Crick Institute, UK  
'Towards Lung Cancer Prevention'  
Q&A: 10:20-10:30
- 10:30 **Christoph Bock**  
CeMM Research Centre for Molecular Medicine and Medical University of  
Vienna, Austria  
'Programmed Cells? Epigenetics, AI, and Cell Engineering for Cancer and  
Immunity'  
Q&A: 10:50-11:00
- 11:00 COFFEE BREAK
- 11:30 KEYNOTE LECTURE  
**Miriam Merad**  
Icahn School of Medicine at Mount Sinai, USA  
'Targeting myeloid inflammation to prevent lung cancer'  
Q&A: 12:00-12:15
- 12:15 CLOSING SUMMARY AND PRESENTATION OF AWARDS
- 12:15 DEPART