

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

Virtual event, Worldwide

16 - 17 February 2021



## Scientific Programme

### Tuesday 16th February 2021

14:00 WELCOME TO DAY 1

#### SESSION 1

Chair: Joan Seoane

14:05 THE EMBO KEYNOTE LECTURE

**Johanna Joyce**

Ludwig Institute for Cancer Research, Switzerland

"Exploring and Therapeutically Exploiting the Tumour Microenvironment"

Q&A: 14:25 - 14:45

14:45 Exhibitor Introductions

14:50 **Karin de Visser**

Netherlands Cancer Institute (NKI), OncoCode Institute, Netherlands

"Dissecting Cancer Cell-Intrinsic Mechanisms Dictating the Immune Landscape of Metastatic Breast Cancer "

Q&A: 15:10 - 15:30

15:30 5-minute break

15:35 INDUSTRY SYMPOSIUM - 10X GENOMICS

**Hannes Arnold**

10x Genomics

"Single Cell Multiomics and Spatial Gene Expression Analysis: Addressing the True Complexities of Cancer"

16:05 BREAK

coffee & stretching

#### SESSION 2

Chair: Karin de Visser

16:20 **Yardena Samuels**

Weizmann Institute, Israel

"Capturing heterogeneity and the HLA-presented landscape in melanoma"

Q&A: 16:40 - 17:00

17:00 5-minute break

17:05 **Leanne Bradley**

University of Edinburgh, UK

Proffered Paper 1: "Glioblastoma stem cells elicit immune evasion via epigenetic immunoediting"

Q&A: 17:15 - 17:25

17:25 **Anne van der Leun**

NKI, Netherlands  
Proffered Paper 2: "Single Cell Analysis of Regions of Interest (SCARI) using a novel photo-uncagable tag"

Q&A: 17:35 - 17:45

17:45 **INDUSTRY SPOTLIGHT - EPREDIA**

**Barbara Cahill & Karla Ruegemer, EpreDia**

"Working with the Revos tissue processor and the Lunaphore LabSat Research platform"

17:50 5-minute break

17:55 **Joan Seoane**

Vall d'Hebron Institute of Oncology (VHIO), Spain

"Tumor Immune Microenvironment in Brain Cancer"

Q&A: 18:15 - 18:35

18:35 **POSTER SPOTLIGHTS**

3 top abstracts presented as 3 minute flash talks

18:45 **END OF DAY 1 SUMMARY**

## Wednesday 17th February 2021

12:30 **VIRTUAL POSTER DISCUSSION SESSION**

14:00 **WELCOME TO DAY 2**

**SESSION 3**

Chair: Jedd Wolchok

14:05 **Lillian Siu**

Princess Margaret Cancer Centre, Canada

"Precision Immuno-Oncology - Are We There Yet?"

Q&A: 14:25 - 14:45

14:45 5-minute break

14:50 **Sharon Grisaru**

Tel Aviv University, Israel

Proffered Paper 3: "Eosinophils Adapt Anti-tumorigenic Activities in Breast Cancer Driven Lung Metastasis"

Q&A: 15:00 - 15:10

15:10 **Kevin Kos**

NKI, Netherlands

Proffered Paper 4: "Tumor-educated Tregs drive lymph node metastasis through local inhibition of NK cells in breast cancer"

Q&A: 15:20 - 15:30

15:30 5-minute break

15:35 **INDUSTRY SYMPOSIUM - FLUIDIGM**

**Noel F.C.C de Miranda**

Leiden University Medical Centre, Netherlands

"Spatial immunophenotyping of colorectal cancers by imaging mass cytometry"

- 16:05 **BREAK**  
coffee & stretching
- SESSION 4**  
Chair: Johanna Joyce
- 16:20 **Kunle Odunsi**  
Roswell Park Comprehensive Cancer Center, USA  
"The Future State of Immunotherapy for Ovarian Cancer"  
Q&A: 16:40 - 17:00
- 17:00 **INDUSTRY SPOTLIGHT - TISSUEGNOSTICS**  
**Alexander Barang, TissueGnostics**  
"Contextual tissue symmetry with AI - Immunophenotyping and Quantifying the Tumor Microenvironment in-situ"
- 17:05 5-minute break
- 17:10 **Jedd Wolchok**  
MSKCC, USA  
"Checkpoint Blockade Therapy: Focusing on Combinations to Improve Outcomes"  
Q&A: 17:30 - 17:50
- 17:50 5-minute break
- 17:55 **DISCUSSION FORUM**  
**Karin de Visser, Johanna Joyce, Joan Seoane and Jedd Wolchok**
- 18:55 **END OF DAY 2 SUMMARY**