Signalling Circuits in Cancer Programme

Virtual Event

10 - 11 February 2026

Scientific Programme

Tuesday 10th February 2026

Listed times are in Central European Time (CET)

12:00 WELCOME TO DAY ONE

SESSION 1

Session Chair: Chiara Ambrogio

12:05 THE EMBO KEYNOTE LECTURE

Andreas Trumpp
HI-STEM, Germany
'From stem cells in leukemia to neurons in pancreatic cancer'

Q&A 12:25-12:35

12:35 **Janne Lehtiö**
Karolinska Institut, Sweden
'Proteogenomics for systems level analysis of genotype - molecular phenotype connections in cancer'

Q&A 12:55-13:05

13:05 **Coralie Dessauges**
Harvard Medical School, USA
Proffered Paper 1: 'Prolonged BRAF targeted therapy leads to co-existing lineage states with distinct collective behaviors'

Q&A 13:15-13:20

13:20 **Livia Perfetto**
Sapienza University of Rome, Italy
Proffered Paper 2: 'PatientProfiler, a novel tool to derive signalling-based biomarkers'

Q&A 13:30-13:35

13:35 REFRESHMENT BREAK

SESSION 2

Session Chair: Jukka Westermarck

13:50 FLASH TALKS SESSION 1

4 top-scoring abstracts presented as 3-minute flash talks

14:05 **Zuzana Storchová**
RPTU, Germany
'Mechanisms Mitigating Cellular Stresses Triggered by Aneuploidy'

Q&A 14:25-14:35

14:35 **Phuong-Hien Nguyen**
University of Cologne, Germany
Proffered Paper 3: 'Macrophage LYN signaling drives tumor progression and

metabolic vulnerability in non-small cell lung cancer'

Q&A 14:45-14:50

14:50 REFRESHMENT BREAK

15:05 FLASH TALKS SESSION 2
4 top-scoring abstracts presented as 3-minute flash talks

15:20 **Sabrina Digiovanni**
University of Turin, Italy
Proffered Paper 4: 'IRAK1 controls chemo-immuno-resistance in NSCLC'

Q&A 15:30-15:35

15:35 **Debanjan Singha Roy**
Tel Aviv University, Israel
Proffered Paper 5: 'Drug Persistence to Resistance Evolution Analysis in Human Leukemia Reveals Diverse Leukemia-Initiating Cell Phenotypes'

Q&A 15:45-15:50

15:50 **Arjun Raj**
Perelman School of Medicine, USA
'Building cellular memories as a mechanism of therapy resistance in melanoma'

Q&A 16:10-16:20

16:20 SUMMARY AND CLOSE

Wednesday 11th February 2026

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12:00 WELCOME TO DAY TWO

SESSION 3
Session Chair: Yaara Oren

12:05 **Stephan Vagner**
Institut Curie, France
'The RNA binding activity of the BRAF kinase'

Q&A 12:25-12:35

12:35 **Adrian Saurin**
University of Dundee, UK
'Understanding resistance to cell cycle-based chemotherapies'

Q&A 12:55-13:05

13:05 **Jose L Orgaz Bueno**
Faculty of Health Sciences / University Carlos III of Madrid, Spain
Proffered Paper 6: 'Dedifferentiating melanomas rewire to actomyosin signaling during early adaptation to MAPK pathway inhibition'

Q&A 13:15-13:20

13:20 **Gaia Giannitti**
Università degli Studi di Milano, Italy
Proffered Paper 7: 'Extracellular vesicles from adipocytes facilitate melanoma progression by enhancing mitochondrial bioenergetics'

Q&A 13:30-13:35

13:35 REFRESHMENT BREAK

SESSION 4

Session Chair: Venkatram Yellapragada

13:50 FLASH TALKS SESSION 3

4 top-scoring abstracts presented as 3-minute flash talks

14:05 **Mihkel Örd**

Cancer Research UK Cambridge Institute, UK

Proffered Paper 8: 'Identifying cancer dependencies in peptide-interacting protein pocket'

Q&A 14:15-14:20

14:20 **Lior Lobel**

Bar-Ilan University, Israel

'Gut Microbial Activity Modulates Cancer Immunotherapy'

Q&A 14:40-14:50

14:50 REFRESHMENT BREAK

15:05 FLASH TALKS SESSION 4

4 top-scoring abstracts presented as 3-minute flash talks

15:20 **Melissa Junttila**

ORIC Pharmaceuticals Inc, USA

'PRC2 inhibition enhances sensitivity to androgen receptor pathway inhibitors by restricting adaptation of prostate tumors and inducing a luminal cell state'

Q&A 15:40-15:50

15:50 **Guillermo de Cárcer**

Instituto de Investigaciones Biomédicas Sols-Morreale, Spain

Proffered Paper 9: 'Osmotic stress as a modulator of the response to microtubule-based therapies'

Q&A 16:00-16:05

16:05 DISCUSSION SESSION

Open Forum with SPC members Jukka Westermarck, Yaara Oren and Chiara Ambrogio

16:35 SUMMARY AND CLOSE