# Stem Cell Biology, Cancer Plasticity and Therapeutic Potential Programme
*Virtual Event, Worldwide*
**25 - 26 April 2023**

## Scientific Programme

### Tuesday 25th April 2023

**Listed times are in Central European Summer Time (CEST)**

WELCOME TO DAY ONE

SESSION ONE DRIVERS OF EARLY TUMORIGENESIS
**Chair: Michaela Frye**

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|---|---|
| 13:05 | **Jane Visvader**<br>"Using stem cell biology to decipher breast cancer" |
| 13:25 | Q&A 13:25 - 13:35 |
| 13:35 | **Pekka Katajisto**<br>"Stem cell niche interactions in early tumorigenesis" |
| 13:55 | Q&A 13:55 - 14:05 |
| 14:05 | **Proffered Paper 1** |
| 14:15 | Q&A 14:15 - 14:20 |
| 14:20 | Break |

SESSION TWO FROM TISSUE STEMNESS TO CANCER
**Chair: Ilaria Malanchi**

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|---|---|
| 14:35 | **Kamil Kranc**<br>"The impact of RNA modifications on normal and malignant haematopoiesis" |
| 14:55 | Q&A 14:55 - 15:05 |
| 15:05 | **Proffered Paper 2** |
| 15:15 | Q&A 15:15 - 15:20 |
| 15:20 | **Tuomas Tammela**<br>"Aging-induced reprogramming of the cell of origin defines lung cancer evolution" |
| 15:40 | Q&A 15:40 - 15:50 |
| 15:50 | POSTER SPOTLIGHTS |
| 16:00 | Transition to Poster Discussion Session |
| 16:15 | POSTER DISCUSSION SESSION 1 |

### Wednesday 26th April 2023

Listed times are in Central European Summer Time (CEST)

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| 12:30 | POSTER DISCUSSION SESSION 2 |

| 13:30 | Transition to Webinar |
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| 14:00 | WELCOME TO DAY TWO |
|  | SESSION 3 CANCER PLASTICITY |
|  | **Chair: Mohamed Bentires-Alj** |
| 14:05 | **Rich White** |
|  | "What determines oncogenic competence?" |
| 14:25 | Q&A 14:25 - 14:35 |
| 14:35 | **Proffered Paper 3** |
| 14:45 | Q&A 14:45 - 14:50 |
| 14:50 | **Direna Alonso-Curbelo** |
|  | "Neoplastic co-option of tissue plasticity in pancreatic tumorigenesis" |
| 15:10 | Q&A 15:10 - 15:20 |
| 15:20 | Break |
|  | SESSION 4 THERAPY OPPORTUNITIES |
|  | Chair: Tuomas Tammela |
| 15:35 | **Maria Alcolea** |
|  | "From development to homeostasis and back" |
| 15:55 | Q&A 15:55 - 16:05 |
| 16:05 | **Dana Ishay-Ronen** |
|  | "Cancer cell plasticity as a window for trans-differentiation treatment" |
| 16:25 | Q&A 16:25 - 16:35 |
| 16:35 | **Proffered Paper 4** |
| 16:45 | Q&A 16:45 - 16:50 |
| 16:50 | DISCUSSION FORUM |
|  | Nature vs Nurture: how does phenotypic plasticity relate to mutational driven somatic evolution in cancer? |
| 17:20 | END OF DAY TWO SUMMARY |