



The XXI Cancer Research KI Retreat Sep 23-24th 2024 General program outline

Event Overview

Monday, September 23:

- Bus from Stockholm City 8:30
- Arrival, coffee and registration 9:30
- Welcome and introduction 10:05
- Morning sessions 10:15
- Group photo 12:30
- Lunch 12:45
- Afternoon session 13:45
- Coffee break and check in 15:25
- Breakout session 16:15
- Mingle and welcome drink 17:45
- Dinner 18:15
- Poster session 20:15

Tuesday, September 24:

- Breakfast and check out 7:30
- Morning session 9:00
- Coffee break 10:00
- Lunch 11:30
- Afternoon session 12:30
- Coffee break 14:00
- Bus departure 16:00
- Arrival Stockholm City 17:00

Keynote Speakers

- Clare Isack, PhD., Institute of Cancer Research, London
- Caroline Verbeke, PhD., Oslo University
- Raza Ali, PhD., University of Cambridge

Local Planning Committee

- Linda Lindström
- Ninib Baryawno
- Kamila Czene
- Ingemar Ernberg
- Matthias Löhr
- Sara Abu Ajamieh
- Ourania Kostopoulou
- Dina Dabaghie



Program

Monday, September 23

08:30 Departure by bus from the City Terminal, Klarabergs-viadukten, Stockholm

09:30 Arrival conference center Djurönäset

10:05 – Morning session

12:30

10:05 - Opening of meeting & Welcome

10:15 Remarks

Elias Arnér and Linda Lindström

Chairs: Ola Hermanson and Paula Camargo Romera

10:15 – Opening keynote

11:00 Clare Isacke, PhD., Institute of Cancer Research London

Targeting the tumour stroma

11:00 – Ioannis Zerdes, Department of Oncology-Pathology

11:15 *Multidimensional characterization of immune micro- and macro-environment in neoadjuvant-treated early breast cancer patients*

11:15 – Ewelina Dratkiewicz, Department of Medical Biochemistry and

11:30 Biophysics

Crosstalk between the FGF2-FGFR signalling pathway, p53, and ribosome biogenesis in glioma

Invited short talks

Chairs: Staffan Strömblad and Sara Abu Ajamieh

11:30 – Jakob Stenman, Department of Women's and Children's Health

11:45 *Development of radiopharmaceutical therapy for neuroblastoma*

11:45 – Juan Du, Department of Microbiology, Tumor and Cell Biology

12:00 *The microbiome and cancer*

12:00 – Zahra Haider, Department of Molecular Medicine and Surgery

12:15 *Non-invasive circulating tumor DNA analyses for diagnosis and monitoring of treatment response in Hodgkin lymphoma.*

12:15 – Oscar Bedoya Reina, Department of Women's and Children's Health

12:30 *Single cell sequencing from paired samples reveal neuroblastoma transcriptional evolution from primary tumors to metastasis*

12:30 – Photo session (Group photo of all taken outside)

12:45

12:45 – Lunch

13:45

13:45 – Afternoon session

15:25

Chairs: Klas Blomgren and Radosveta Gencheva

13:45 – Keynote speaker

14:30 Caroline Verbeke, PhD., Oslo University

Intratour heterogeneity in pancreatic cancer



Invited short talks

14:30 – Renske Altena, Department of Oncology-Pathology
14:45 *Clinical cancer trials with radiopharmaceuticals for imaging and therapy*

14:45 – Yvonne Wengström, Department of Neurobiology, Care Sciences and
15:00 Society
*Effects of an exercise intervention for women with advanced breast cancer
 the EFFECT Trial*

15:00 – Selected posters pitching
15:25 *Moderator: Dina Dabaghie*

15:25 – **Coffee and check in**
16:15

16:15 – 17:45 **Breakout session (Details of breakout sessions will be
 provided separately)**

Breakout 1 (A-D)	Breakout 2	Meet the scientist
<p>Patient Perspective</p> <p>A- Melanoma <i>Chair: Hildur Helgadóttir</i> Room 1A</p> <p>B- Thyroid Cancer <i>Chair: Renske Altena</i> Room 2A</p> <p>C- Lung Cancer <i>Chair: Luigi de Petris</i> Room 3A</p> <p>D- Inherited Cancer <i>Chair: Svetlana Bajalica</i> <i>Lagercrantz</i> Room 4A</p> <p>(max 30 participants per session)</p>	<p>Scientific Presentations</p> <p><i>Chair: Ingemar Ernberg and Laia Gorchs</i></p> <p>House 7</p>	<p>Clare Isack, PhD., Institute of Cancer Research, London <i>Chair: Ourania Kostopoulou</i> Coffee lounge house 5</p> <p>Caroline Verbeke, PhD., Oslo University <i>Chair: Matthias Löhr</i> Coffee lounge house 6</p> <p>(max 10 participants per session)</p>

17:45 – 18:15 **Mingle and welcome**
Mounting of posters

18:15 – 20:15 **Dinner**

20:15 – 22:00 **Poster session (main hall)**



Tuesday, September 24

07:30 – 08:45 Breakfast and check out

09:00 – 12:00 Morning session

Chairs: Marco Gerling and Julia Tutzauer

09:00 – 09:45 Keynote speaker

Raza Ali, PhD., Cambridge University

Charting the intact breast tumour microenvironment

09:45 – 10:00 Cancer Research KI + Doctoral Programme in Tumour Biology and Oncology (FoTO)

10:00 – 10:30 Coffee break

Invited short talks

Chairs: Tina Dalianis and Hala Habash

10:30 – 10:45 Daniel Hagey, Department of Laboratory Medicine

Dynamic size and association profiles of tumour-derived DNA during pancreatic cancer progression

10:45 – 11:00 Filip Christiansen, Department of Clinical Science and Education, Södersjukhuset

AI-driven ultrasound detection of ovarian cancer that generalizes: an international multicentre validation study

11:00 – 11:15 Natalie Geyer, Department of Clinical Science, Intervention and Technology

Liver metastases of gastrointestinal cancer induce a pro-invasive parenchymal niche through Jagged 1-dependent Notch signaling activation

11:15 – 11:30 Yajie Yang, Department of Oncology-Pathology

Insights into IGF2BP3 in metastasis of Merkel cell carcinoma

11:30 – 12:30 Lunch

Afternoon session

Invited Guest

Chairs: Keith Humphreys and Lourdes Sainero Alcolado

12:30 – 13:00 Mef Nilbert, National Board of Health and Welfare

Swedish Cancer Strategy

Invited short talks

13:00 – 13:15 Jennie Engstrand, Department of Clinical Science, Intervention and Technology

From Resection to Research: Tackling Liver Metastases at Karolinska

13:15 – 13:30 Kristian Pietras, Division of Translational Cancer Research, Lund University

Pericytes orchestrate a tumor-suppressive microenvironment in glioblastoma

13:30 – 13:45 Johan Lindberg, Department of Medical Epidemiology and Biostatistics

Androgen receptor pathway inhibitors or taxanes for patients with metastatic castration-resistant prostate cancer: A direct comparison in ProBio, a randomized, outcome-adaptive, biomarker-driven platform trial.



13:45 – 14:00 Klas Wiman, Department of Oncology-Pathology
Therapeutic targeting of nonsense mutant TP53 in cancer

14:00 – 14:30 **Coffee**

Invited short talks

Chairs: Magdalena Paolino and Dimitrios Salgkamis

14:30 – 14:45 Glancis Luzeena Raja, Department of Medical Biochemistry and Biophysics
Mining for function in the small proteome

14:45 – 15:00 Carlos Rodrigues, Department of Women's and Children's Health
Lithium treatment protects microglia and newly generated neuronal populations in a mouse model of cranial radiotherapy

15:00 – 15:30 **Invited guest**
Representative from Karolinska Comprehensive Cancer Center
Karolinska Comprehensive Cancer Center

15:30 **Conclusions; Poster prizes**

16:00 **Bus departure**

17:00 **Arrival to Stockholm**