

From Bench to Bedside; Pediatric Cancer Research and Precision Medicine Conference 2023

Location: Oslo University Hospital, Rikshospitalet Green Auditorium

Program day 1 (23.10.23):

Bench projects at OUS, HUS, UNN, and St. Olav

(Chairs: Lars O. Baumbusch (OUS/HiØ) and Monica C. Munthe-Kaas (OUS))

- 12.00-13.00 **Lunch***
- 13.00-13.10 Welcome note by **Ellen Ruud**, (OUS, UiO, head of the childhood clinic at OUS)
- 13.10-13.15 Welcome note by **Britt Ingunn Wee Sævig**,
(Chief advisor at the Childhood Cancer Society)
- 13.15-14.00 **Plenary keynote lecture 1 (open for all):**
Dr. Bastiaan Tops
(Princess Maxima Center for Pediatric Oncology, The Netherlands)
***Precision medicine from bench to bed
in the Princess Máxima Center for Pediatric Oncology***
- 14.00-14:15 **Coffee and mingle**
- 14:15-14:30 **Lars Herfindal** (HUS/UiB): *Precision medicine – bench projects in Bergen*
- 14:30-14:45 **Sandy Joaquina** (HUS/UiB):
PERCAP: Introduction of CAR therapy in precision medicine
- 14:45-15:00 **Christer Einvik** (UNN/UiT): *Experimental neuroblastoma research*
- 15.15-15:30 **Coffee and mingle**
- 15:30-15:45 **Swapnil Bhavsar** (UNN/UiT): *Identification and investigation of miRNAs
associated with tumor metastasis in Neuroblastoma*
- 15:45-16:00 **Benedicte Grebstad Tune** (OUS/UiO): *Exploring liquid biopsies
in pediatric cancer*
- 16:00-16:15 **Emmet McCormick** (HUS/UiB): *Preclinical pediatric modeling:
Developments and potential*
- 16.15-16:30 **Coffee and mingle**
- 16:30-17:30 **Summary and discussion**
(moderated by the chairs)
- 19.00 **Social event: Art Performance and dinner at Centropa***
(Deichman Main Library, registered required)

Program day 2 (24.10.2023):

Bedside projects at OUS, HUS, UNN, and St Olav

(Chairs: Aina Ulvmoen (OUS) and Jochen Büchner (OUS))

- 09:00-09:45 **Plenary keynote lecture 2 (open for all):**
Prof. Dr. Per Kogner
(Karolinska Institutet, Stockholm, Sweden)
The road to Precision Medicine for children with cancer
- 09:45-10:00 **Coffee and mingle**
- 10:00-10:15 **Anne Gro Rognlien (OUS):**
IMPRESS - precision medicine for childhood cancer in Norway
- 10:15-10:30 **Maria Winther Gunnes (HUS/UiB):**
Precision medicine – bedside projects in Bergen
- 10:30-10:45 **Ida Katrine Knapstad (OUS/UiO):**
PRrecision Oncology Targeting Early life Cancer diagnosis and Therapy – Impact of germline NGS panel testing in pediatric cancer
- 10:45- 11:00 **Coffee and mingle**
- 11:00- 11:15 **Dorota Wojcik (HUS):**
Oral and dental late effects after treatment for childhood cancer
- 11:15-11:30 **Jochen Büchner (OUS):** *Genetically modified T cells targeting TdT as a novel therapy against T- and B-cell malignancies*
- 11:45-12:00 **Aina Ulvmoen (OUS):** *BROADEN- ny og avansert diagnostikk av hjernesvulst hos barn og unge*
- 12:00-12:15 **Coffee and mingle**
- 12:15-13:00 **Summary and plenum discussion**
(moderated by the chairs)
- 13:00 **Concluding remarks**
- 13:15-14:00 **Lunch***

*** Please note: the key note lectures are open for the general public; however, lunch and dinner are for registered conference attendances only**

