



The 9th NBCNS Research Meeting, November 21 – 22, 2016

Monday November 21

From 10.30 Registration with coffee

11.30 – 12.30 *Lunch*

12.30 – 12.45 Welcome, Per Kogner, Ingrid Øra and Malin Wickström

Pediatric CNS tumors

Chairs: Birgitta Lannering, University of Gothenburg and Ola Hermanson, Karolinska Institutet

12.45 – 13.30 **Translational progress and new treatments in pediatric CNS tumors**
Eric Bouffet, The Hospital for Sick Children, Toronto

13.30 – 13.45 **Remodeling of the brain tumor microenvironment for interventional therapy**
Karin Forsberg Nilsson, Uppsala University

13.45 – 14.00 **Altered microRNA expression in brain tumor stem-like cell communication**
Ágota Túzesi, University of Gothenburg

14.00 – 14.20 **Combined BET and CDK2 inhibition in MYC-driven medulloblastoma** (+ Information about The Preclinical Cancer Treatment (PCT) Center, Uppsala)
Fredrik Swartling, Uppsala University

14.20 – 14.30 General discussions

14.30 – 15.00 *Coffee*

Neuroblastoma

Chairs: Tommy Martinsson, University of Gothenburg and Sven Påhlman, Lund University

15.00 – 15.45 **Neuroblastoma biology/genetics and clinical treatment** (preliminary title)
Gudrun Schleiermacher, Institut Curie, Paris

15.45 – 16.00 **Intratumor genomic heterogeneity in primary neuroblastoma**
Anders Valind, Lund University



16.00 – 16.15 **RNA-seq discovers a new lncRNA as an important regulator in neuroblastoma differentiation and migration**

Peter Utnes, UiT The Arctic University of Norway

16.15 – 16.30 **Striving for precision in cancer chemical biology**

Sonia Lain, Karolinska Institutet

16.30 – 16.40 General discussions

Poster session

16.40 – 17.00 Rapid fire poster session

17.30 – 19.30 Poster session

19.30 Dinner and music

Tuesday November 22

8.30 – 10.00 **Clinical sessions**

Pediatric CNS tumors

Chairs: Clary Georgantzi, Uppsala University and Magnus Sabel, University of Gothenburg

Neuroblastoma

Chairs: Per Kogner, Karolinska Institutet and Ingrid Øra, Lund University

10.00 – 10.30 *Coffee*

Disease modeling

Chairs: Ruth Palmer, University of Gothenburg and John Inge Johnsen, Karolinska Institutet

10.30 – 11.15 **How to use preclinical models to take biology into the clinic**
(preliminary title)

Johannes Schulte, Charité University Medicine, Berlin

11.15 – 11.30 **High-grade pediatric brain tumor in vitro cultures of stem cells mimic the originating tumor**

Anna Wenger, University of Gothenburg



11.30 – 11.45 **onTARGET: a new computational strategy to predict *in vivo* relevant targets against neuroblastoma**
Sven Nelander, Uppsala University

11.45 – 12.00 General discussion

12.00 – 13.00 *Lunch*

Late effects

Chairs: Susan Pfiefer, Uppsala University and Klas Blomgren, Karolinska Institutet

13.00 – 13.20 **Exercise training for neural recovery in a restricted sample of pediatric brain tumor survivors: a controlled clinical trial with crossover of training versus no training**
Eric Bouffet, The Hospital for Sick Children, Toronto

13.20 – 13.40 **"Wii-habilitation"- using active video gaming to reduce side effects in pediatric brain tumor survivors**
Magnus Sabel, University of Gothenburg

13.40 – 13.50 General discussions

13.50 – 14.05 **Update Barnbiobanken**
Monica Nistér, Karolinska Institutet

14.05 – 14.20 **Information ITCC/HOPE/INFORM**
Ingrid Øra, HOPE Karolinska University Hospital

14.20 – 14.30 **Upcoming events**

14.30 Concluding remarks

15.00 *Coffee*