



Program NBCNS Research Meeting, March 25-26, 2021

Thursday March 25, 14.00 – 17.15

- 14.00 **Welcome**
- 14.05 - 14.50 **Developmental and oncogenic programs in pediatric brain tumors dissected by single-cell RNA-seq**
Mariella Filbin, Dana-Farber Cancer Institute, Boston
- 14.55 – 15.10 **Using neural stem cells models derived from reprogrammed patient cells to identify novel therapeutic targets for medulloblastoma**
Margareta Wilhelm, Karolinska Institutet, Stockholm
- 15.15 – 15.30 **Schwann cell precursors are putative cancer stem cells of human neuroblastoma**
Thale K Olsen, Karolinska Institutet, Stockholm
- 15.35 – 15.55 Break
- 16.00 – 16.45 **The neuroscience of childhood glioma**
Michelle Monje, Stanford, Palo Alto
- 16.50 – 17.05 **Intratour DNA methylation heterogeneity in brain tumors**
Anna Wenger, University of Gothenburg, Göteborg

Friday March 26, 9.00 – 12.15

- 9.00 – 9.45 **1000 cases INFORM: what did we learn from pediatric oncology precision medicine?**
Olaf Witt, German Cancer Research Center, Heidelberg
- 9.50 – 10.05 **Follow up clinical trials in Sweden**
Ingrid Øra, HOPE, Karolinska University Hospital, Lund University
- 10.10 – 10.25 **A single-cell atlas of the human brain: implications for brain cancer**
Sten Linnarsson, Karolinska Institutet, Stockholm
- 10.30 – 10.50 Break
- 10.55 – 11.40 **Zooming in on neuroblastoma: the importance of spatial and temporal heterogeneity**
Gudrun Schleiermacher, Institut Curie, Paris
- 11.45 – 12.00 **Modeling and deciphering COJEC resistance using neuroblastoma PDX models**
Adriana Mañas, Lund University, Lund
- 12.05 Concluding remarks