Agenda

BTEC 2017 Annual Conference

Brain tumor epidemiology in the era of precision medicine

Evolving Evidence on Tumor and Germline Genetic Classification of Gliomas: Implications for Etiology and Survival Studies

Banff Conference Center

Alberta, Canada

June 27-29, 2017

Tuesday, June 27th

6:00-8:00 pm Reception at the Walter Phillips Gallery

Wednesday, June 28th

8:00?8:30 am Welcome coffee: Professional Development Centre, Banff, Canada

8:15?8:30 am Badge pick-up at the registration desk

8:30?8:35 am Welcome Remarks

8:35?9:35 am Keynote lecture: Daniel Brat MD, PhD, Emory University School of Medicine, Atlanta GA (Introduction by Johannes Hainfellner)

Diagnostic classification of brain tumors: separating wheat from the chaff

9:35?10:35 am Keynote lecture: Sharon Savage, MD, National Cancer Institute, Washington DC (Introduction by Ching Lau)

The promise and process of precision medicine in the post-GWAS era

10:45?11:00 am Coffee break

11:00?12:00 pm Keynote Lecture: Christoph Bock PhD, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences, Vienna, Austria (Introduction by Adelheid Wöhrer, MD, PhD)

Dissecting tumor heterogeneity by epigenome mapping and single-cell technologies

12:00?1:30 pm Lunch Buffet and BTEC Advisory Board Meeting
1:30?2:00 pm **ABTA Junior Investigator abstract winner lectures**

1:30 ? 1:45 pm **Adalberto Miranda Filho, International Agency for Research on Cancer, Lyon, France**

*Global epidemiology of brain and central nervous system cancers*

1:45?2:00 pm **Maral Adel Fahmideh, Karolinska Institutet, Stockholm, Sweden**

*Common Genetic Variations in Cell Cycle and DNA Repair Pathways Associated with Pediatric Brain Tumor Susceptibility*

2:00?2:30 pm **Keynote lecture: Elizabeth Claus, MD, PhD, Yale University, New Haven, CT**

*Partnership with a Patient Organization to Implement Web Based Enrollment for Studies in Neuro-Oncology*

2:30?3:00 pm **Keynote lecture: Kimberly Johnson, MPH, PhD, Washington University, St Louis, MO**

*The promise and perils of international patient registries*

3:00?4:00 pm **Panel discussion: Carol Kruchko, Daniel Brat, MD, PhD, Jill Barnholtz-Sloan, PhD**

*Biomarkers for Cancer Registries: Changing needs*

4:00?4:15 pm **Coffee Break**

4:15?5:30 pm **Abstract presentations**

Chairs: Kimberly Johnson, MPH, PhD and Michael Scheurer, PhD

4:15?4:30 pm **Maria Feychting, PhD, Karolinska Institutet, Stockholm, Sweden**

*Maternal diabetes and incidence of childhood cancer - A nationwide cohort study in Sweden from 1973 to 2010*

4:30?4:45 pm **Beatrice Melin, MD, Umea? University, Umea?, Sweden**

*Genome-wide association study reveals specific differences in genetic susceptibility to glioblastoma and non-glioblastoma*

4:45?5:00 pm **Joseph Wiemels, PhD, University of California San Francisco, San Francisco CA, USA**

*Maternal cytomegalovirus infections during pregnancy and risk of childhood central nervous system tumors*

5:00?5:15 pm **Adelheid Woehrer, MD, PhD, Medical University of Vienna, Vienna, Austria**
Patterns of Diagnostic Marker Assessment in Adult Diffuse Glioma: a Survey of the European Confederation of Neuropathological Societies (Euro-CNS)

5:15?-5:30 pm David Solomon, MD, PhD, University of California San Francisco, San Francisco, CA

Targeted NGS of paired tumor and normal DNA reveals frequent cancer predisposing germline alterations in neuro-oncology patients

8:30 pm Conference Dinner

The Bison restaurant & Terrace

210-211 Bear Street

The Bison Courtyard

Thursday, June 29th

8:00?-8:30 am Welcome coffee

8:30?-9:30 am Keynote lecture: Hubert Caron, MD, PhD, Roche, Basel Switzerland (Introduction by Ching Lau)

Challenges and opportunities for childhood brain cancer therapies: What are the key targets?

9:30?-10:30 am Keynote lecture: Gregory Cairncross MD, University of Calgary, Calgary, Canada (Introduction by Michael Scheurer)

Molecular classification of glioma as a key to precision guided treatments

10:30?-10:45 am Coffee Break

10:45?-12:00 pm Abstract Presentations

Chairs: Adelheid Wöhrer, MD, PhD and Judy Schwartzbaum, PhD

10:45?-11:00 am Faith Davis, PhD, University of Alberta School of Public Health, Alberta, Canada


11:00?-11:15 am Yoshitaka Narita, National Cancer Center Hospital, Tokyo, Japan

Survival and clinical characteristics of patients with gliomas from the Brain Tumor Registry of Japan in 2005-2008

11:30?-11:45 am Michael E. Scheurer, PhD, Baylor College of Medicine, Houston, TX

Chromosomally-Integrated Human Herpesvirus-6 in Familial Glioma

11:45?-12:00 pm Annette Molinaro, PhD, University of California San Francisco, San Francisco, USA
Expanding the predictive ability of an interpretable tree

12:00?2:00 pm Lunch

BTEC Business Meeting (Open)

2:00?4:00 pm Working Group meetings in two sessions?

2 Working Groups per session for 1.5 hours each

4:00?4:30 pm Coffee Break

4:30?5:15 pm Working Group reports