

# BTEC 2022 Annual Conference

## Pediatric Brain Tumors: Origins, Epidemiology, and Classification

Lyon, France– June 20-22, 2022

### AGENDA

<b>Monday, June 20th</b>	
6:00 – 8:00 pm	Cocktail reception and networking time
<b>Tuesday, June 21st</b>	
7:45 – 8:15 am	Welcome coffee and badge pick-up
8:15 – 8:30 am	<b>Welcome Remarks</b> <i>Kim Johnson (Washington University in St. Louis – USA) &amp; Luc Bauchet (University Hospital of Montpellier – France)</i>
<b>Session 1: Overview: Origins &amp; Epidemiology</b>	
8:30 – 9:00 am	<b>Keynote lecture: Developmental Origins of Pediatric Brain Tumors</b> <i>Silvia Marino (Centre for Genomics for Child Health, Queen Mary, University of London – United Kingdom)</i>  <i>Introduction: Johannes Hainfellner (Medical University of Vienna – Austria)</i>
9:00 – 9:15 am	Q&A
9:15 – 9:45 am	<b>Keynote lecture: Overview of the epidemiology of childhood central nervous system tumors</b> <i>Joachim Schüz (International Agency for Research on Cancer, IARC, – France)</i>  <i>Introduction: Michael Scheurer (Baylor College of Medicine – USA)</i>
9:45 – 10:00 am	Q&A
10:10 – 10:30 am	Coffee break
<b>Session 2: Classification</b>	
10:30 – 11:00 am	<b>Keynote lecture: Updates on the classification of childhood central nervous system tumors – impact on etiology and clinical investigations.</b> <i>Eva Steliarova-Foucher (International Agency for Research on Cancer, IARC – France)</i>  <i>Introduction by Johannes Hainfellner (Medical University of Vienna – Austria)</i>
11:00 – 11:15 am	Q&A
11:15 – 11:45 am	<b>Keynote lecture: Classification and Reporting of the Global Burden of Pediatric Brain Tumors: Incidence and Survival</b> <i>Fabio Girardi (London School of Hygiene and Tropical Medicine – United Kingdom)</i>  <i>Introduction by Luc Bauchet (University Hospital of Montpellier – France)</i>
11:45 am – 12:00 pm	Q&A

12:00 – 1:00 pm	Lunch and BTEC Advisory Board Meeting
<b>Session 3: Data Collection &amp; Reporting</b>	
1:00 – 1:30 pm	<b>Keynote lecture: Addressing Collection of Global Data on Brain Tumors</b> <i>Nickhill Bhakta (St Jude Children’s Research Hospital – USA)</i>  <i>Introduction by Kim Johnson (Washington University in St. Louis – USA)</i>
1:30 – 1:45 pm	Q&A
1:45 – 2:15 pm	<b>Keynote lecture: Pilocytic Astrocytoma: Solving the Conflict in Reporting</b> <i>Tarik Tihan (University of California San Francisco – USA)</i>  <i>Introduction by Carol Kruchko (Central Brain Tumor Registry of the U.S. – USA)</i>
2:15– 2:30 pm	Q&A
<b>Session 4: Abstract Presentations</b>	
2:30 – 3:00 pm	<b>ABTA Young Investigator Award presentations</b> <i>Introduction by Kim Johnson (Washington University in St. Louis) &amp; Luc Bauchet (University Hospital of Montpellier – France)</i>
2:30 – 2:45 pm	<b>US ABTA Young Investigator Award recipient: Understanding racial disparities in pediatric malignant glioma management: A United States perspective.</b> <i>Victor M. Lu (University of Miami – USA)</i>
2:45 – 3:00 pm	<b>Non-US ABTA Young Investigator Award recipient: Population-based whole-genome sequencing with constrained gene analysis identifies predisposing germline variants in children with central nervous system tumors</b> <i>Jon Foss-Skiftesvik (Rigshospitalet – Denmark)</i>
3:00 – 3:30 pm	Coffee break
3:30 – 5:00 pm	<b>Accepted abstracts session</b> <i>Chairs: Roberta Mckean-Cowdin (University of Southern California. – USA) &amp; Friederike Erdmann (Johannes Gutenberg University Mainz – Germany)</i>
3:30 – 3:45 pm	<b>A novel classification of pediatric CNS tumors for cancer registries using a clustering analysis</b> <i>Daniel Moreira (St. Jude Children’s Research Hospital – USA)</i>
3:45 – 4:00 pm	<b>Prevalence of brain and central nervous system tumors in children and adolescents in the US, 2022</b> <i>Quinn T. Ostrom (Duke University School of Medicine – USA)</i>
4:00 – 4:15 pm	<b>Incidence trends of childhood central nervous system tumors in Finland 1990–2017</b> <i>Jad Abuhamed (Tampere University – Finland)</i>

4:15 – 4:30 pm	<b>Central nervous system tumours in children in the European Cancer Information System (ECIS)</b> <i>Carmen Martos (European Commission's Joint Research Centre – Italy)</i>
4:30 – 4:45 pm	<b>Epidemiology of childhood brain tumors in France: preliminary results of a nationwide study</b> <i>Luc Bauchet (University Hospital of Montpellier – France)</i>
4:45 – 5:00 pm	<b>Spatial Clustering of Pediatric Brain Tumors in Texas, USA</b> <i>Thanh T. Hoang (Baylor College of Medicine – USA)</i>
5:00 – 5:30 pm	<b>Collaborative updates: Occupational and Environmental Risk Factors, Lower grade glioma, and other collaborative projects</b> <i>Elizabeth Claus (Yale University School of Public Health – USA)</i> <i>Margaret Wrensch (University of California at San Francisco – USA)</i> <i>Paige Bracci (University of California at San Francisco – USA)</i>  <i>Introduction by Stephen Francis (University of California—San Francisco – USA)</i>
5:30 – 5:40 pm	Day 1 wrap up
7:00 pm	Conference Dinner (not sponsored by the conference)
<b>Wednesday, June 22</b>	
8:00 – 8:30 am	Welcome coffee
8:30 – 09:00 am	<b>Keynote lecture: Epigenome deregulation and the origin of childhood brain tumours</b> <i>Zdenko Herceg (International Agency for Research on Cancer – France)</i>  <i>Introduction by Joe Wiemels (University of Southern California – USA)</i>
9:00 – 9:15 am	Q&A
<b>Session 5: New Data Sources/Methods/Collaborations</b>	
9:15– 9:45 am	<b>Keynote lecture: Pediatric Cancer Survivorship Data Sources: Children's Oncology Group and the National Childhood Cancer Registry</b> <i>Amie Hwang (University of Southern California – USA)</i>  <i>Introduction by Yan Yuan (University of Alberta – Canada)</i>
9:45 -10:00 am	Q&A
10:00 – 10:20 am	Coffee break
<b>Session 6: Abstract Presentations</b>	
10:20 – 10:50 am	<b>Accepted abstract sessions</b> <i>Chairs: Judith Schwartzbaum (The Ohio State University) and Luc Bauchet (University Hospital of Montpellier – France)</i>
10:20 – 10:35 am	<b>Early mortality in children diagnosed with CNS-tumors in Denmark and Sweden: the role of social background in a setting with universal health care</b> <i>Hanna Mogensen (Karolinska Institutet – Sweden)</i>
10:35 – 10:50 am	<b>Mortality after a brain tumor diagnosis in children with cancer-linked birth</b>

	<p><b>defects: a Swedish register-based study of 40 years</b></p> <p><i>Christina-Evmorfia Kampitsi (Karolinska Institutet – Sweden)</i></p>
10:50 am– 11:05 am	<p><b>Accepted abstract sessions</b></p> <p><i>Chairs: Michael Scheurer (Baylor College of Medicine – USA) and Quinn Ostrom (Duke University – USA)</i></p>
11:05 am – 11:20 pm	<p><b>Presence of antibodies to Varicella-Zoster virus and three other herpesviruses and survival in adults with glioma</b></p> <p><i>Geno Guerra (University of California San Francisco – USA)</i></p>
11:20 – 11:35 pm	<p><b>Breastfeeding and Risk of Childhood Brain Tumors: An International Pooled Analysis</b></p> <p><i>Jeremy M. Schraw (Baylor College of Medicine – USA)</i></p>
11:35 – 12:15 pm	<p><b>Brainstorming sessions</b></p> <ol style="list-style-type: none"> <li>1. Survivorship</li> <li>2. Etiology</li> <li>3. Global registration</li> </ol>
12:15– 12:30 pm	<p><b>Brainstorming reports</b></p>
12:30 – 1:45 pm	<p>Lunch and BTEC Business meeting</p>
<p><b>Session 7: Abstract Presentations</b></p>	
1:45– 4:00 pm	<p><b>Accepted abstract sessions</b></p> <p><i>Chairs: Michael Scheurer (Baylor College of Medicine – USA), Quinn Ostrom (Duke University – USA), John Vilano (University of Kentucky – USA)</i></p>
1:45 – 2:00 pm	<p><b>Survival Trends in Primary Brain Tumors by Malignant and Non-Malignant Status from National Program of Cancer Registries, 2004-2017</b></p> <p><i>Jacob Edelson (National Cancer Institute – USA)</i></p>
2:00 – 2:15 pm	<p><b>Survival Experience and Prevalence of Central Nervous System (CNS) Tumour by Sex in Canada -- a report from The Brain Tumour Registry of Canada Surveillance Research Collaboration Group</b></p> <p><i>Yan Yuan (University of Alberta – Canada)</i></p>
2:15 – 2:30 pm	<p><b>Facility volume and survival among individuals diagnosed with malignant central nervous system tumors</b></p> <p><i>Kimberly J. Johnson (Washington University in St. Louis – USA)</i></p>
2:30 – 2:45 pm	<p><b>Long-term medical and functional outcomes of ependymoma survivors: a population-based, matched cohort study</b></p> <p><i>Hallie Coltin (Hospital for Sick Children – Canada)</i></p>
2:45 – 3:00 pm	<p><b>Midline versus Hemispheric Pediatric High-Grade Gliomas; first-line treatment and survival characteristics in the Netherlands during the period 2003-2017 - a population-based study</b></p> <p><i>Raoull Hoogendijk (Princess Máxima Center for Pediatric Oncology – The Netherlands)</i></p>

3:00 – 3:15 pm	Coffee break
3:15– 3:30 pm	<b>Pooled Analysis of Meningioma Risk Following Treatment for Childhood Cancer</b> <i>Diana R Withrow (University of Oxford – United Kingdom)</i>
3:30 – 3:45 pm	<b>Novel specific susceptibility loci identified for pediatric and adult ependymoma in first histology-specific genome-wide association study</b> <i>Maral Adel Fahmideh (Baylor College of Medicine – USA)</i>
3:45 – 4:00 pm	<b>Functional consequence of low grade glioma risk SNP in modified HEK293T cells</b> <i>Adam Rosenbaum (Umeå University – Sweden)</i>
4:00– 4:15 pm	<b>Localized variation in ancestral admixture identifies pilocytic astrocytoma risk loci among Latino children</b> <i>Shaobo Li (University of Southern California – USA)</i>
4:15 – 4:30 pm	Meeting wrap-up  <i>Kim Johnson (Washington University in St. Louis) and Luc Bauchet (University Hospital of Montpellier – France)</i>

**Abstract Presentations available on demand on our website:**

**Different histological and anatomical site distribution of paediatric brain tumour - Statistical report of National Brain Tumour Registry of China during 2019-2020**  
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