

2<sup>ND</sup> ANNUAL SYMPOSIUM  
*of the*  
FINNISH BRAIN TUMOR  
RESEARCH ASSOCIATION

November 1<sup>ST</sup> & 2<sup>ND</sup>, 2016  
*Helsinki, Finland*



*Scientific Program*



## Tuesday November 1<sup>st</sup>

### 16.30 Welcome and Registration

17:00 – 17:15 **Opening words**

*Short introduction of FiBTRA by the chair, Dr. Kirsi Granberg, Ph.D.*

*Chair: Dr. Kirsi Granberg, Ph.D.*

17:15 – 18:00 **Keynote**

*Patient-Derived Xenograft Models: Towards Personalized Treatment Strategies for Glioma Patients*

Prof. Simone Niclou (Ph.D.)

Luxembourg Institute of Health

18:00 – 18:30 **Invited Talk**

*What's new in the WHO 2016 classification of brain tumors?*

Docent Olli Tynninen (M.D., Ph.D.)

Helsinki University Central Hospital; Finland

18:30 **Selected abstracts: Virotherapy**

18:30 – 18:45

*Continuous Administration of Valganciclovir Improves Lentiviral Vector Mediated Suicide Gene Therapy (p. 8)*

Jubayer Hossain, University of Bergen; Norway

18:45 – 19:00

*Oncolytic features of clinical herpes simplex virus isolates in nervous system-derived cells (p. 9)*

Jenni Lehtinen, University of Turku; Finland

19:00 – 19:30 **Get together**

### 19:30 Gala Dinner at Uunisaaari

## Wednesday November 2<sup>nd</sup>

### 08:30 Registration

*Chair: Prof. Jukka Westermarck, M.D., Ph.D.*

09:00 – 09:45 **Keynote**

*Immunotherapy for glioblastoma*

Prof. Michael Weller (M.D., Ph.D.)

University Hospital Zurich; Switzerland

Helsinki, November 1-2 2016

09:45 – 10:30 **Keynote**  
*Understanding and targeting the abnormal DNA damage response in glioblastoma stem-like cells*  
Prof. Anthony Chalmers (Ph.D.)  
University of Glasgow; United Kingdom

10:45 **Selected abstract: Nanotherapies I**

10:45 – 11:00 *The Good Drug, The Bad Barrier and the Ugly Glioma. A story of novel Nanocompounds targeting brain tumors (p. 10)*  
Dr. Vadim Le Joncour (Ph.D.) University of Helsinki; Finland

11:00 – 11:15 **Sponsor talk**

Mikko Ketonen, **medac**; Finland



11:15 **Lunch**

*Chair: Dr. Vadim Le Joncour, Ph.D.*

12:30 – 12:55 **Invited Talk**  
*Peptide-based targeting of glioblastoma multiforme*  
Prof. Pirjo Laakkonen (Ph.D.)  
University of Helsinki; Finland

12:55 – 13:15 **Invited Talk**  
*Isocitrate dehydrogenase 1-mutated gliomas rely on import of the neurotransmitter glutamate as a rescue mechanism for defective isocitrate processing: consequences for studies on IDH function*  
Prof. William P.J. Leenders (Ph.D.)  
Radboud University Medical Center; Netherlands

13:15 **Selected abstract: Nanotherapies II**

13:15 – 13:30 *Immune modulation and drug delivery: The missing link in cancer therapy (p. 11)*  
Dr. Oommen Podiyan Oommen (Ph.D.)  
Tampere University of Technology; Finland

13:30 **Selected abstracts: *Molecular biology of brain tumors I***

13:30 – 13:45 *Synthetic lethality through combination of multikinase inhibitors and PP2A activation in glioblastoma* (p. 12)  
Joni Merisaari, University of Turku, Finland

13:45 – 14:00 *Molecular characterization of choroid plexus and atypical teratoid/rhabdoid tumors* (p. 13)  
Joonas Tuominen, University of Tampere; Finland

14:00 **Coffee break**

---

*Chair: Prof. Pirjo Laakkonen, Ph.D.*

14:30 – 15:00 **Invited Talk**

*Herpes Simplex Virus Thymidine Kinase Gene Therapy*  
Prof. Seppo Ylä-Herttua (M.D., Ph.D.)  
University of Eastern Finland

15:00 **Selected abstract: *Molecular biology of brain tumors II***

15:00 - 15:15 *Actin regulating formins INF2 and FHOD1 are upregulated in migrating glioblastoma cells* (p. 14)  
Dr. Maria Gardberg (M.D., Ph.D.)  
Turku University Hospital; Finland

15:15 **Selected abstracts: *Genetics of brain tumors***

15:15 - 15:30 *Identification of Predisposing Germline Variants in Familial Glioma* (p. 15)  
Ebrahim Afyounian, University of Tampere; Finland

15:30 - 15:45 *Gatekeeper inactivation drives glioma progression into secondary glioblastoma* (p. 16)  
Matti Annala, University of Tampere, Finland

15:45 - 16:00 *Different immune cell responses are associated with typical genetic alterations in glioblastoma* (p. 17)  
Suvi Luoto, University of Tampere; Finland

16:00 **Closing words**