

08.30-09.00 Registration

09.00-09.20 Introduction

09.00-09.15 Welcome speech:
Jadranka Buturović Ponikvar
Igor Švab
Maja Čemažar

09.15-09.20 **Radovan Komel**
Overview of the TRANS-GLIOMA project

09.20-10.40 Clinical aspects of brain tumor progression and treatment

09.20-09.50 **Mauro Arcicasa**
Advanced radiotherapy techniques for brain re-irradiation: the experience of CRO Aviano

09.50-10.05 **Tilen Žele**
Neurosurgical treatment of gliomas

10.05-10.20 **Boštjan Matos**
Dynamic expression of 11 miRNAs in 83 consecutive primary and corresponding recurrent glioblastoma: correlation to treatment, time to recurrence, overall survival and MGMT methylation status

10.20-10.40 **Jernej Mlakar**
New discoveries in molecular genetics of diffuse gliomas

10.40-11.00 **Coffee break**

11.00-13.05 Cancer research

11.00-11.30 **Cornelis J. F. van Noorden**
Similarities between stem cell niches in glioblastoma and bone marrow; rays of hope for novel treatment strategies

11.30-11.50 **Massimo Nabissi**
Integrative therapy in glioblastoma: a preclinical study

11.50-12.10 **Anton Buzdin**
RNA sequencing for theranostics of metastatic, primary and recurrent brain tumors

12.10-12.30 **Sašo Džeroski**
Multi-target prediction and its applications in medicine

12.30-12.50 **Joel Eyer**
The NFL-TBS.40-63 peptide targets and kills human glioblastoma stem cells where is also targets nanocapsules

- 12.50-13.05 **Datta Vineet**
Utility of Gliotrack™, the liquid biopsy platform for Gliomas
- 13.05-14.00 **Lunch break and poster session**
- 14.00-16.10 **TRANS-GLIOMA: progression of the project research**
14.00-14.20 **Radovan Komel**
Can an advanced search for cancer stem cell biomarkers lead to efficient glioblastoma gene/immuno-therapy?
- 14.20-14.40 **Tamara Lah Turnšek**
Research for a more efficient personalized therapy of glioblastoma
- 14.40-15.00 **Daniela Cesselli**
Novel cellular models and machine learning approaches for a precision medicine approach in glioma
- 15.00-15.20 **Paola Storici**
Elettra: progress report on putative protein targets for glioblastoma
- 15.20-15.40 **Aline S. C. Fabricio**
Circulating biomarkers in glioblastoma: progress and potential
- 15.40-16.00 **Matjaž Hren**
GLIOMA biobank: single platform for clinicians and researches working on glioblastoma
- 16.00-16.10 **Roberto Pugliese**
Patient viewpoint and a simple idea
- 16.10-16.30 **Coffee break**
- 16.30-17.30 **Round table discussion**
Translation in brain tumor oncology - Reality and goals
Moderators: **Stephen Minger** and **Miran Škrap**