



SWISS ITALIAN NEURO-ONCOLOGY MEETING 2022

Lugano, Switzerland

OCTOBER 27-29, 2022

Invitation

Dear Colleagues and friends,

We have the chance of being part of a common endeavor to improve the clinical outcome of patients who are fighting against brain tumors. This year we will have the opportunity to share again the best experience regarding clinical activities and research in the field of neuro-oncology both in Italy and Switzerland.

We had a similar opportunity in 2013 in Lugano and in 2017 in Turin. Both experiences were exciting and fruitful, in measure to pave the way to new collaborations and further friendly exchanges.

Unfortunately, during the last 2 years all of us, were adversely impacted by the covid pandemic; but now we are hopefully ready to organize a meeting in presence in our Region and more than happy to invite you in Lugano from 27th to 29th October 2022. In a 3 days meeting we will concentrate on the topic of gliomas, which still represent the most frequent and challenging disease in the field. Moreover we will touch some burning news as new promising drugs in hereditary diseases.

Last year a new WHO Classification of brain tumors was published, and gave more strength to the importance of molecular markers as prognostic factors and predictors of response. They will surely modify treatment choices and research directions. We will discuss how several of these biomarkers may now be identified by advanced neuroimaging techniques, the advancement of new strategies to improve surgical resection of tumors and new techniques in radiotherapy. We will refresh such an event giving space to the youngsters, young colleagues who will give us their enthusiastic way of approaching science and life. The presence of well renowned experts in the field, will importantly contribute to the scientific level of such a meeting.

By that, we are sure, we will profit of relevant, multidisciplinary professional experience and, at the same time thanks to the pleasant climate of Ticino, have good time together.

Gianfranco Angelo Pesce

Andrea Cardia

Roberta Rudà

PROGRAMME

THURSDAY AFTERNOON - OCTOBER 27

13:00 – 13:30 **Registration and Welcome**

13:30

Welcome

Gianfranco Pesce, Roberta Rudà, Silke Gillessen, Alain Kaelin

14:00 – 15:20 **Pathology and Molecular Biology**

Chairs: Patrick Roth / F. Giangaspero

14:00 – 14:20 What's new from the lab – M. Hegi

14:20 – 14:40 Advances in brain tumor classification, by methylation analysis – L. Bertero

14:40 – 15:00 New markers, beyond IDH mutation and MGMTp-methylation, in glioblastoma – F. Giangaspero

15:00 – 15:20 The impact of NGS in glioblastoma: More questions than answers?
– Th. Hundsberger, St. Gallen

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Discussion

15:20 – 16:20 **Immunotherapy of Brain Tumors**

Chairs: V. Dutoit / CM Carapella

15:20 – 15:40 Ongoing trials in Immunotherapy and next trends – M. Weller

15:40 – 16:00 From vaccines toward CAR-T cell therapies for malignant glioma
– V. Dutoit, Geneva

16:00 – 16:20 Why should one still believe in Immunotherapy of gliomas – G. Finocchiaro

16:20 – 16:40 **Coffee break**

16:40 – 18:30 **Avant-apère section**

Chairs: U. Roelcke / R. Soffietti

16:40 – 17:10 Keynote Lecture: To treat or not to treat IDHmut not codeleted Lower grade gliomas: Where to go without an I-WOT trial? – M. Weller

17:10 – 17:30 General discussion

17:30 – 18:30 General Assembly Swiss Society of Neuro Oncology (S. Hofer)

FRIDAY MORNING - OCTOBER 28

08:30 - 10:00 Why are not the RANO criteria in my report?

Chairs: A. Cianfoni/A. Silvani/M. Weller

08:30 - 08:50

Quantitative assessment of brain gliomas by advanced MRI and radiomics

- A. Castellano

08:50 - 09:10 Limits of MRI in diagnostic accuracy before and after treatment of gliomas -

E. Pravatà, Lugano

09:10 - 09:30 Validation and clinical utility of RANO criteria in CNS tumors - A. Bink

09:30 - 09:50 The role of PET in Neuro-Oncology: RANO approach - R. Soffietti

09:50 - 10:00 Panel Discussion

10:00 – 10:20 Coffee break

10:20 – 11:40 Swiss Youngster Session

Chairs: D. Gramatzki / R. Rudà

10:20 – 10:40 **The Neurosurgery of the 3rd Millennium: what really will change the glioblastoma story** – Anna Maria Zeitlberger, St. Gallen – Discussant: L. Regli

10:40 – 11:00 **Making connection between the scalped and the bench of research** – Francesco Marchi, Lugano – Discussant: Ph. Schucht

11:00 – 11:20 **Beyond diagnostics: What's known about the predictive value of Methyloma in GMB patients treated with immunotherapy** – Barbara Muoio, Geneva – Discussant: D. Gramatzki

11:20 – 11:40 **The lab will strongly guide the drug therapy of gliomas** – Tobias Weiss, Zürich – Discussant: R. Rudà

11:40 – 11:45 Break

11:45 – 12:30 Optune Workshop

Chair: Andreas Hottinger

11:45 – 12:00 **Optune in the clinical practice** – A. Hottinger

12:00 – 12:20 **News from TTF application / Trials** – Invited speaker TBD

12:20 – 12:30 **Discussion**

12:30 – 13:00 Keynote Lecture: Neuro-Oncology topic to be decided – Roger Stupp

13:00 – 14:30 Lunch break –

FRIDAY AFTERNOON - OCTOBER 28

14:30 – 16:00 Best technology for Surgery safety and improved tumor resection

Chairs: Andrea Cardia/Tamara lus

14:30 – 14:50 **Incidental low grade gliomas: to treat or not to treat?** – Tamara lus

14:50 – 15:10 **Concepts of function control in LGG surgery: the Swiss view** – Philippe Schucht

15:10 – 15:30 **Strategies to enhance resection and maintaining functional integrity in lower grade gliomas** – Lorenzo Bello

15:30 – 15:50 **Safety of resection of high grade gliomas: which is the magic wound of the modern Neurosurgeon?** – L. Regli

15:50 – 16:10 **Panel discussion**

16:10 – 16:30 Coffee break

16:30 – 18:20 Promising New techniques in Radiotherapy

Chairs: B. Baumert/E. Le Rhun

16:30 – 16:50 **New standards of RT in neuro-oncology** – N. Andratschke

16:50 – 17:10 **Re-irradiation of brain tumors: is there a role?** – G. Minniti

17:10 – 17:30 **Stereotactic radiotherapy for spinal cord tumors** – L. Fariselli

17:30 – 17:50 **Current research on treatment of Radionecrosis** – E. Le Rhun

17:50 – 18:20 **Discussion**

18:20

Closure of Day 2

SATURDAY MORNING - OCTOBER 29

08:30 – 10:00 **New Perspectives in Drug Therapy**

Chairs: R. Rudà – M. Weller -

08:30 – 08:50 **EORTC Initiatives** – M. Preusser

08:50 – 09:10 **New drug development: from lab to clinical trials** – Dario Neri

09:10 – 09:30 **IDH inhibitors** – Andreas Hottinger

09:30 – 09:50 **New Drugs in rare and hereditary diseases** – *P. Roth*

09:50 – 10:10 **Panel discussion: What's Beyond Bevacizumab and CCNU in recurrent glioma** – R. Rudà, M. Weller, R. Stupp

10:10 – 10:40 **Coffee break**

10:40 – 12:40 **Supportive and Palliative Care**

Chairs: C. Gamondi/A. Pace

10:40 – 11:00 **Palliative care in Neuro-Oncology in 2022** – Andrea Pace

11:00 – 11:20 **Palliation in Neuro-Oncology patients. An olistic approach** – Caroline Hertler

11:20 – 11:40 **Building the experience of patient's advocacy in Ticino** – Annalisa Cassarino

11:40 – 12:00 **The multifaceted role of liaison psychology and psychiatry in the neuro-oncology multidisciplinary equipe** -- Paola Arnaboldi

12:00 – 12:20 **Special care of neuro-oncology patients: "Doctor, can I drive my car?"** –Silvia Hofer

Closing Remarks

12:20 **Next initiatives of Swiss Neuro Oncology Society** – Silvia Hofer / M. Weller

12:30 **Conclusions & farewell** – G. Pesce/R. Rudà

Standing lunch

Faculty

Scientific Committee

Gianfranco A Pesce, Bellinzona/Lugano - CH

Roberta Rudà, Castelfranco Veneto - I

Emilie Le Rhun, Zurich - CH

Thomas Hundsberger, St. Gallen - CH

Credits

Sponsors

Informazioni e contatti

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