Neuro Oncology Center
of Southern Switzerland

SWISS ITALIAN NEURO-ONCOLOGY
MEETING 2022

Hotel Splendide Royal
Riva Antonio Caccia 7, Lugano
Thursday, 27 October, 13h00 - 18h30
Friday, 28 October, 08h30 - 18h20
Saturday, 29 October, 08h30 - 12h45

THE EVENT WILL TAKE PLACE IN PRESENCE IN COMPLIANCE WITH THE COVID SECURITY STANDARDS.
IN CASE OF FURTHER RESTRICTIONS YOU WILL BE REDIRECTED TO AN ONLINE PLATFORM.
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 important, 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 A. Pesce Andrea Cardia Roberta Rudà
Programme

Thursday afternoon, October 27

13h00-13h30 Registration and Welcome
13h30 Welcome
Gianfranco A. Pesce, Roberta Rudà, Silke Gillessen Sommer, Alain Kaelin

14h00-15h35 Pathology and Molecular Biology
Chairs: Patrick Roth, Marco Gessi
14h00 What’s new from the lab
Monika Hegi
14h20 Advances in brain tumor classification, by methylation analysis
Luca Bertero
14h40 New markers, beyond IDH mutation and MGMTp-methylation, in glioblastoma
Marco Gessi
15h00 The impact of NGS in glioblastoma: More questions than answers?
Thomas Hundsberger
15h20 Discussion

15h35 Immunotherapy of Brain Tumors
Chairs: Valérie Dutoit, Carmine Carapella
15h55 Ongoing trials in Immunotherapy and next trends
Michael Weller
16h15 From vaccines towards CAR-T cell therapies for malignant glioma
Valérie Dutoit
16h35 Glioblastoma Immunotherapy: Learning from the past and thinking of the future.
Giacomo Sferruzza
16h55 Coffee break

17h15 Avant-apéro section
Chairs: Ulrich Roelcke, Riccardo Soffietti

17h15 Keynote Lecture: To treat or not to treat IDHmut not codeleted Lower grade gliomas: Where to go without an I-WOT trial?
Michael Weller
17h45 General discussion
18h05 Special care for neurooncology patients:
“Doctor, can I drive my car?”
Swiss NOS News: Report on activities of the Swiss NOS
Silvia Hofer
Programme

Friday morning, October 28

08h30-10h00  Why are not the RANO criteria in my report?
Chairs: Alessandro Cianfoni, Antonio Silvani, Michael Weller

08h30  Quantitative assessment of brain gliomas by advanced MRI and radiomics
Antonella Castellano

08h50  Limits of MRI in diagnostic accuracy before and after treatment of gliomas
Emanuele Pravatà

09h10  Validation and clinical utility of RANO criteria in CNS tumors
Andrea Bink

09h30  The role of PET in Neuro-Oncology: RANO approach
Riccardo Soffietti

09h50  Panel Discussion

10h00  Coffee break

10h20-11h40  Swiss Youngster Session
Chairs: Georg Wirsching, Roberta Rudà

10h20  The Neurosurgery of the 3rd Millennium: what really will change the glio-blastoma story
Anna Zeitlberger
Discussant: Luca Regli

10h40  Making connection between the scalpel and the bench of research
Francesco Marchi
Discussant: Philippe Schucht

11h00  Beyond diagnostics: What’s known about the predictive value of Methyloma in GBM patients
Barbara Muoio
Discussant: Georg Wirsching

11h20  The lab will strongly guide the drug therapy of gliomas
Tobias Weiss
Discussant: Roberta Rudà

11h40  Break

11h45-12h30  Optune® Workshop
Chair: Gianfranco A. Pesce

11h45  Understanding Tumor Treating Fields (TTFields)
Tali Voloshin Sela, PhD, Director Preclinical Research, Novocure
12h00 Optune® Live
PD MER, Andreas Hottinger, MD, PhD, Director
Brain & Spine Tumor Center, CHUV
12h15 Questions & Answers
12h30 Keynote Lecture
Roger Stupp
13h00-14h30 Lunch break

Friday afternoon, October 28
14h30-16h00 Best technology for Surgery safety and improved tumor resection
Chairs: Andrea Cardia, Tamara Ius
14h30 Incidental low grade gliomas: to treat or not to treat?
Tamara Ius
14h50 Concepts of function control in LGG surgery: the Swiss view
Philippe Schucht
15h10 Strategies to enhance resection and maintaining functional integrity in lower grade gliomas
Lorenzo Bello
15h30 Safety of resection of high grade gliomas: which is the magic wand of the modern Neurosurgeon?
Luca Regli
15h50 Panel discussion
16h10 Coffee break
16h30-18h20 Promising New techniques in Radiotherapy
Chairs: Brigitta Baumert, Emilie Le Rhun
16h30 New standards of RT in neuro-oncology
Nicolaus Andratschke
16h50 Re-irradiation of brain tumors: is there a role?
Giuseppe Minniti
17h10 Stereotactic radiotherapy for spinal cord tumors
Laura Fariselli
17h30 Current research on treatment of Radionecrosis
Emilie Le Rhun
17h50 Discussion
18h20 Closure of Day 2
Programme

Saturday morning, October 29

08h30-10h00 **New Perspectives in Drug Therapy**
  Chairs: Roberta Rudà, Michael Weller
  08h30 **EORTC Initiatives**
  Mathias Preusser
  08h50 **New drug development: from lab to clinical trials**
  Dario Neri
  09h10 **IDH inhibitors**
  Andreas Hottinger
  09h30 **New Drugs in rare and hereditary diseases**
  Patrick Roth
  09h50 **New Perspectives in treatment of CNS metastases**
  Riccardo Soffietti

10h10 **Coffee break**

10h40-12:40 **Supportive and Palliative Care**
  Chairs: Claudia Gamondi, Andrea Pace
  10h40 **Palliative care in Neuro-Oncology in 2022**
  Andrea Pace
  11h00 **Palliation in Neuro-Oncology patients. An olistic approach**
  Claudia Gamondi
  11h20 **Building the experience of patient’s advocacy in Ticino**
  Annalisa Cassarino
  11h40 **The multifaceted role of liaison psychology and psychiatry in the neuro-oncology multidisciplinary equipe**
  Paola Arnaboldi

12h00 **Closing Remarks**
  Gianfranco A. Pesce, Roberta Rudà

Standing lunch
Scientific Committee
Thomas Hundsberger
Tamara Ius
Emilie Le Rhun
Giuseppe Minniti
Gianfranco A. Pesce
Roberta Rudà

Credits
Swiss Society for Radiation Oncology 17
Swiss Society for Radiation 17
Swiss Neurological Society 16
Swiss Society of Medical Oncology 16
Swiss Society of Neurosurgery 8

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**Accommodation**

We suggest the following accommodation solutions with preferred rates:

**Hotel Splendide Royal Lugano**  
Riva A. Caccia 7, 6900 Lugano  
www.splendide.ch  
Superior executive room: CHF 280.- (garden view)  
Deluxe Palace Room: CHF 358.- (lake view)

**Hotel City Lugano**  
Via G. Bagutti 4, 6900 Lugano  
www.hotelcitylugano.ch  
Special price for course participants: CHF 160.-/night.

**Guest House Ospedale Civico**  
Via Torricelli 21 or  
Via Ronchetto 16a, CH-6900 Lugano  
roberta.valori@eoc.ch  
Special price for course participants: CHF 200.-/week.  
Please take note that the room is collocated within a shared flat with other doctors.

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**Informazioni e contatti**

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