



## Section Neurosurgical Oncology Austrian Neurosurgical Society

29<sup>th</sup> Meeting of the Austrian  
Neurosurgical Oncology Section  
(ANCO)

Topic: Pediatric CNS Tumors

Date: 7<sup>th</sup> June 2024

Venue: Medical University Vienna  
(Hörsaalzentrum)

Organization: Georg Widhalm & Christian Dorfer

Please register via e-mail: [ANCO.Meeting@gmx.at](mailto:ANCO.Meeting@gmx.at)

No registration fees!

09:30-09:35 Introduction  
Georg Widhalm & Christian Dorfer

### **STATE OF THE ART SESSION – PEDIATRIC CNS TUMORS**

**CHAIRS:** Senta Kurschel-Lackner, Medical University Graz  
Christian Dorfer, Medical University Vienna

#### **Neuropathology & Imaging**

09:35-09:50 Epidemiology and neuropathology of pediatric CNS tumors  
Christine Haberler, Medical University Vienna

09:50-10:05 Neuroradiology of pediatric CNS tumors  
Ammar Mallouhi, Medical University Vienna

#### **Surgical management**

10:05-10:20 Management of hydrocephalus in pediatric brain tumors  
Christian Auer, Johannes Kepler University Linz

#### **KEYNOTE LECTURE**

**10:20-10:45 Surgical strategies in pediatric brain tumors**  
**Kristian Aquilina, Great Ormond Street Hospital London**

10:45-11:00 Epilepsy surgical aspects in pediatric neurooncology  
Karl Rössler, Medical University Vienna

#### **Systemic and radiotherapeutical treatment options**

11:00-11:15 Systemic treatment options in pediatric CNS tumors  
Andreas Peyrl, Medical University Vienna

11:15-11:30 Radiotherapy for pediatric CNS tumors  
Meinhard Nevinny-Stickel, Medical University Innsbruck

11:30-11:45 Value of proton beam therapy in pediatric neurooncology  
Carola Lütgendorf, MedAustron Wiener Neustadt

11:45-12:45 Lunch

## SESSION - NEWS IN PEDIATRIC NEUROONCOLOGY

- CHAIRS:** Ilse Laimer, Medical University Innsbruck  
Thomas Hauser, Johannes Kepler University Linz
- 12:45-13:00 The ISOP study: background, rationale, and introduction of the study protocol  
Christian Dorfer, Medical University Vienna
- 13:00-13:15 New techniques for precise intraoperative characterization of pediatric brain tumors  
Natalia Stepien & Barbara Kiesel, Medical University Vienna
- 13:15-13:30 Usefulness of 5-ALA guided resection in pediatric tumour surgery  
Matthias Krause, Christian-Doppler Clinic Salzburg
- 13:30-13:45 Treatment response as surrogate to predict risk for disease progression in pediatric medulloblastoma with persistent MRI lesions after first-line treatment  
Martin Benesch, Medical University Graz
- 13:45-14:00 Liquid biopsy in pediatric CNS tumors  
Sibylle Madlener, Medical University Vienna
- 14:00-14:15 Precision medicine in pediatric neurooncology  
Johannes Gojo, Medical University Vienna
- 14:15-14:30 IDH inhibitors in neurooncology  
Matthias Preusser, Medical University Vienna
- 14:30-15:00 Coffee

## SYMPOSIUM "DIGITALIZATION AND NEW AI TECHNOLOGIES IN NEUROSCIENCE"

- 15:00-18:30 Symposium including Keynote lecture:  
Todd Hollon (Michigan)

With kind support of:

