

29th Meeting of the Austrian Neurosurgical Oncology Section (ANCO)

We are very delighted to welcome you to the 29th Neurosurgical Oncology Meeting at the Medical University in Vienna. This year our meeting will focus on “Pediatric CNS Tumors”, a common disease in early life. We invite participants from all disciplines and students who are involved or interested in the management of this challenging field.

National and international experts are expected in Vienna again this year. We are very honored that Kristian Aquilina from Great Ormond Street Hospital in London will give a keynote lecture on the neurosurgical treatment of pediatric brain tumors. Additionally, the main topic will be examined from various angles in a “State of the Art Session” in the morning. In the afternoon, new approaches will be presented in a session on “News in the field of pediatric neurooncology”.

Our event offers a great opportunity to update knowledge, discuss innovations, exchange ideas and create new collaborations between young and experienced colleagues from different disciplines.

We look forward to welcoming you to Vienna for an interesting and exciting day.

Georg Widhalm and Christian Dorfer
Department of Neurosurgery, Medical University of Vienna, University Hospital Vienna

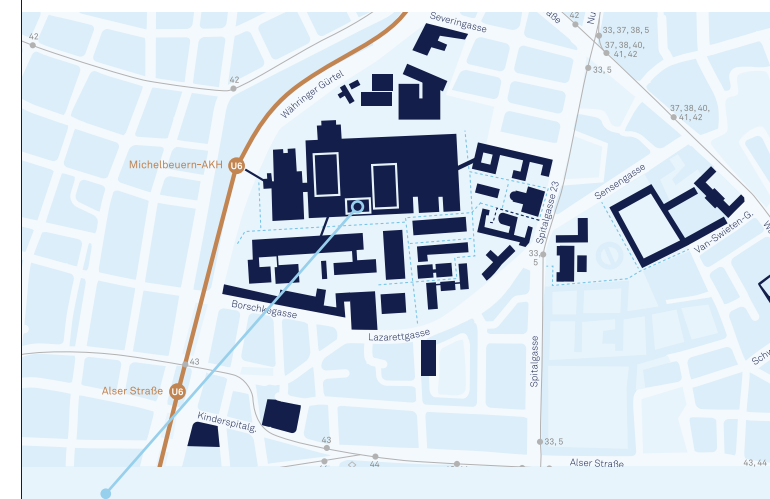
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Please register via e-mail: ANCO.Meeting@gmx.at
No registration fee.



Hörsaalzentrum
Medical University of Vienna, University Hospital Vienna,
Room 5, Level 8
Währinger Gürtel 18–20, 1090 Vienna

Invitation Pediatric CNS Tumors

29th Neurosurgical Oncology Meeting

7th June 2024

Hörsaalzentrum, Medical University of Vienna,
University Hospital Vienna, 1090 Vienna

www.meduniwien.ac.at/ANCO

DEPARTMENT OF NEUROSURGERY



Programme

9.30 – 9.35 am

Introduction

Georg Widhalm* and Christian Dorfer*

State of the art session Pediatic CNS tumors

Chairs: Senta Kurschel-Lackner, Department of Neurosurgery, Medical University of Graz and Christian Dorfer*

9.35 – 10.05 am

Neuropathology and imaging

- **Epidemiology and neuropathology of pediatric CNS tumors**

Christine Haberler, Division of Neuropathology and Neurochemistry, Department of Neurology, Medical University of Vienna

- **Neuroradiology of pediatric CNS tumors**

Ammar Mallouhi, Department of Biomedical Imaging and Image-Guided Therapy, MedUni Vienna/University Hospital Vienna

10.05 – 11.00 am

Surgical management

- **Management of hydrocephalus in pediatric brain tumors**

Christian Auer, Department of Neurosurgery, Johannes Kepler University Linz

- **Keynote lecture (10.20 – 10.45 am)
Surgical strategies in pediatric brain tumors**

Kristian Aquilina, Department of Neurosurgery, Great Ormond Street Hospital London

- **Epilepsy surgical aspects in pediatric neurooncology**

Karl Rössler*

11.00 – 11.40 am

Systemic and radiotherapeutical treatment options

- **Systemic treatment options in pediatric CNS tumors**

Andreas Peyrl**

- **Radiotherapy and value of proton beam therapy for pediatric CNS tumors**

Meinhard Nevinny-Stickel, Department of Therapeutic Radiology and Oncology, Medical University Innsbruck

11.40 am – 12.45 pm

Lunch

12:45 – 02.30 pm

Session II

News in pediatric neurooncology

Chairs: Ilse Laimer, Department of Neurosurgery, Medical University Innsbruck and Thomas Hauser, Department of Neurosurgery Johannes Kepler University Linz

- **The ISOP study: background, rationale and introduction of the study protocol**

Christian Dorfer*

- **New techniques for precise intraoperative characterization of pediatric brain tumors**

Natalia Stepien** and Barbara Kiesel*

- **Usefulness of 5-ALA guided resection in pediatric tumour surgery**

Matthias Krause, Department of Neurosurgery, Christian-Doppler Clinic, Salzburg

- **Treatment response as surrogate to predict risk for disease progression in pediatric medulloblastoma with persistent MRI lesions after first-line treatment**

Martin Benesch, Department of Pediatrics and Adolescent Medicine, Medical University Graz

- **Liquid biopsy in pediatric CNS tumors**

Sibylle Madlener**

- **Precision medicine in pediatric neurooncology**

Johannes Gojo**

- **IDH inhibitors in neurooncology**

Matthias Preusser, Department of Internal Medicine I, MedUni Vienna/University Hospital Vienna

2.30 – 3.00 pm

Coffee

3.00 – 6.40 pm

Symposium “Digitalization and new AI technologies in neuroscience” including Keynote lecture

Todd Hollon, Department of Neurosurgery, University of Michigan

* Department of Neurosurgery, MedUni Vienna/University Hospital Vienna

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This event will be approved by the Austrian Medical Chamber with 5 DFP-Points.