

Invitation Spinal Tumors

30th Neurosurgical Oncology Meeting

10th October 2025

Lecture halls (Hörsäle) Borschkegasse, Medical
University of Vienna, University Hospital Vienna

www.meduniwien.ac.at/ANCO

DEPARTMENT OF NEUROSURGERY



MEDICAL UNIVERSITY
OF VIENNA



Vienna Healthcare Group
University Hospital Vienna

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30th Meeting of the Austrian Neurosurgical Oncology Section (ANCO)

Dear Colleagues and Friends,

On behalf of the Austrian Neurosurgical Oncology Section (ANCO), it is our great pleasure to welcome you to the 30th Meeting of our Section. This anniversary represents an important milestone, bringing together neurosurgeons, oncologists, researchers, and allied professionals who are dedicated to advancing the care of patients with brain and spinal tumors.

This year's focus is spinal oncology, a field with unique challenges and rapidly evolving advances in surgery, radiotherapy, and systemic treatment. By highlighting this topic, we aim to foster discussion, collaboration and innovation.

We are honored to host keynote lectures by leading experts including Francesco Sala, George Jallo, Philippe Schucht, Karl Rössler, Christian Matula, Claudius Thome, David Reinecke, and Wolfgang Senker. Their contributions will cover a wide spectrum from surgical innovations to the integration of artificial intelligence and robotics in neuro-oncological care.

The programme features a State-of-the-Art Session with renowned experts in this field and a Scientific and Innovations Session, providing a platform for exchange across generations and institutions. We warmly invite you to join us, contribute and connect in Vienna.

With kind regards,
Georg Widhalm and Klaus Novak
Department of Neurosurgery, Medical University of
Vienna/University Hospital Vienna

In cooperation with



Section Neurosurgical Oncology
Austrian Neurosurgical Society

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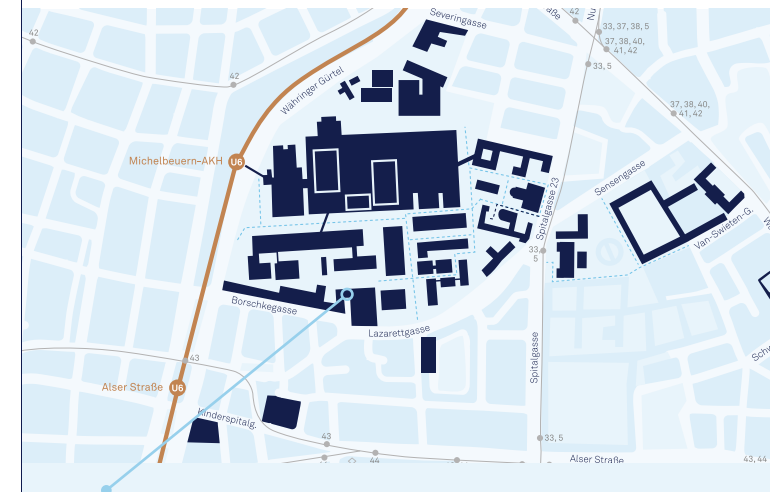


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Please be aware that photographs and/or video footage will be taken at the event. These may be used for the purpose of documenting or reporting the event and published in print and online media, on various social media platforms and on MedUni Vienna's website.

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



Lecture halls (Hörsäle) Borschkegasse
Medical University of Vienna, University Hospital Vienna,
Borschkegasse 4a, 1090 Wien

Programme

10.00 – 10.10 am
Introduction
Georg Widhalm* and Klaus Novak*

State-of-the-Art Session
Spinal tumors
Chairs: Thomas Kretschmer, Klinikum Klagenfurt
Robert Deinsberger, University Hospital St. Pölten

10.10 – 10.30 am
Anton von Eiselsberg: a Pioneer in Surgical Oncology
Klaus Novak*

10.30 – 10.50 am
Epidemiology, histology and molecular pathology of spinal tumors
Adelheid Wöhrer, Medical University Innsbruck
Thomas Rötzer-Pejrimovsky, Department of Neurology, MedUni Vienna/University Hospital Vienna

10.50 – 11.10 am
Neuroimaging of spinal tumors
Ammar Mallouhi, Department of Biomedical Imaging and Image-guided Therapy, MedUni Vienna/University Hospital Vienna

11.10 – 11.30 am
Radiotherapy for spinal tumors
Karin Dieckmann, Medical University Graz

11.30 – 11.50 am
Clinical management of spinal tumors
Stefan Oberndorfer, University Hospital St. Pölten

11.50 am – 1.00 pm
Lunch

Neurosurgical Keynote Lectures
Chairs: Christoph Schwartz, Christian Doppler Clinic, Paracelsus Medical University Salzburg
Georg Widhalm*

1.00 – 1.20 pm
Current concepts in the management of intramedullary spinal cord tumors in Verona and the value of intraoperative monitoring
Francesco Sala, University of Verona, Italy

1.20 – 1.40 pm
Management of spinal tumors in the pediatric population
George Jallo, Johns Hopkins All Children’s Hospital, St. Petersburg, Florida, USA

1.40 – 2.00 pm
Surgical management of intramedullary tumors with special focus on ependymomas and hemangioblastomas
Karl Rössler*

2.00 – 2.20 pm
Management of spinal gliomas
Philippe Schucht, Bern University Hospital, Switzerland

2.20 – 2.40 pm
Surgery of extramedullary spinal tumors
Christian Matula*

2.40 – 3.00 pm
Management of spinal metastases
Claudius Thome, Medical University Innsbruck

3.00 – 4.00 pm
Coffee break and ANCO Committee Meeting/Election

Scientific and Innovations Session
Chairs: Lisa Körner* and Martin Aichholzer, Kepler University Hospital Linz

4.00 – 4.40 pm
Keynote lectures

Intraoperative label-free diagnostics in spinal oncology using AI-powered Raman spectromics for prevalent malignancies
David Reinecke, Hospital Cologne, University of Cologne, Cologne, Germany and New York University Grossman School of Medicine, New York, USA

Introduction of a novel robotic device to improve precision in spinal surgery
Wolfgang Senker, Kepler University Hospital Linz

4.40 – 4.50 pm
Neurosurgical approaches in spinal tumors: 10 years’ experience in a single center cohort
Eric Freund*

4.50 – 5.00 pm
Dorsal column mapping in resection of intramedullary spinal cord tumors: a prospective comparison of two methods and neurological follow-up
Moritz Ueberschaer, Christian Doppler Clinic, Paracelsus Medical University Salzburg

5.00 – 5.10 pm
Carbon screw-based stabilization for spinal tumors
Karl Vanas, Christian Doppler Clinic, Paracelsus Medical University Salzburg

5.10 – 5.20 pm
Vertebral body replacement in cervicothoracic tumors
Thomas Kretschmer, Klinikum Klagenfurt

5.20 – 5.30 pm
Recurrent multifocal solitary fibrous tumour in the cervical spine und posterior fossa
Robert Keblusek, University Hospital Wiener Neustadt

5.30 pm
Closing remarks

* Department of Neurosurgery, MedUni Vienna/University Hospital Vienna