

Wednesday, January 9th 2019

Pre Congress USZ Educational Lectures (without registration)
University Hospital Zürich NORD1 C

8:30	Extraaxial Anatomy of the Brainstem	Luca Regli
9:00	Intraaxial Anatomy of the Brainstem	Oliver Bozinov
9:30	Vascular Structures for the Brainstem	Christoph Stippich
10:00	Coffee Break	
10:30	Fiber Tracking for the Brainstem	Spyridon Kollias
11:00	Genoarchitectonic Neuromorphology of the Brainstem	Anton Valavanis

12:00 Begin Registration for Conference

Start Conference

CAREUM Conference Center (10 min. walking from University hospital)

13:00	Welcome and Opening of the conference	Bozinov, Regli, Valavanis
13:20	„Brainstorm on Brainstem“ Chairman Safe Entry Zones Intraoperative Imaging Options Teaching Brainstem Surgery Brain Computer Interfaces	Bozinov / Garcia-Rill Sergio Cavalheiro Oliver Bozinov Peter Nakaji Jose del R. Millan
15:00	Break with Coffee and Cake	
15:45	„Building Centers“ Chairman Understanding cavernomas Brainstem surgery with limited resources Highly specialized medicine for a country Specialization in Denmark Brainstem Interest group activities Translational Neuroscience	Regli / Cavalheiro Ulrich Sure Ahmed Farhoud Venko Filipce Lars Poulsgaard Markus Kofler Edgar Garcia-Rill
17:45	Welcome reception / Apéro	
19:00	„Foreign Faculty“ Dinner	

Thursday afternoon, January 10th 2019

CAREUM Conference Center

13:30 MAIN SESSION (Room 1+2)

„Brainstem Cavernoma“

Chairman

Selection of suitable surgical approaches
to the brainstem cavernous malformation
Conservative management considered?
Late deficits after cavernoma resection
Radiation an option?

Case discussions with voting

Nakaji / Cenzato

Kazuhiro Hongo
Paolo Ferrolì
Marco Cenzato
Clemens Schirmer
Ulrich Sure & Oliver Bozinov

15:30 Break Coffee and Cake

16:15 MAIN SESSION (Room 1+2)

„Brainstem Glioma“

Chairmen

Update on current clinical developments
Surgical strategies in brainstem gliomas
Surgery for brainstem gliomas using
intraoperative 3T MRI
Brainstem: A no fly zone for radiosurgery?
Is brainstem glioma an indication for proton therapy
New approaches for pediatric DIPG

Grotzer / Regelsberger

Patrick Roth
Volodymyr Smolanka

Tomoyuki Kawataki
Michelle Brown
Damien Weber
Sabine Müller

18:15 **End of the day**

19:00 **Conference Dinner at Chalet Zürichberg**

Friday afternoon, January 11th 2019

CAREUM Conference Center

13:30 MAIN SESSION (Room 1+2)

„Promising future for the brainstem“

Chairman

Classifier for brainstem gliomas

NEXUS for teaching

TTF for posterior fossa

Laser ablation for the brainstem

A single-center phase I/II study of convection-enhanced delivery of targeted therapy in pediatric patients with

diffuse-intrinsic pontine glioma

Rehabilitation of the brainstem

Poulsgaard / Ferroli

Felix Sahm

Peter Nakaji

Anders Korshoj

Shabbar Danish

Nicolas Gerber

Andreas Luft

15:30 **Conclusion of the conference**

Oliver Bozinov & Luca Regli

15:45 **Conference End**

Posters and Case Reports:

A surgical case of cavernous malformation in the ventrolateral medulla oblongata
Toru Tateoka - Case discussions III

A surgical case of pediatric brainstem pilocytic/pilomyxoid astrocytoma
Norito Fukuda – Case discussions IV

A case of vertebral artery dissection associated with dynamic arterial compression
Tetsuya Okuhara – Case discussions VI

Modulation of blink reflex by self-stimulation in peripersonal space
Viviana Versace

Influence of posture on blink reflex prepulse inhibition induced by somatosensory inputs from upper and lower limbs
Viviana Versace