



# 10th ANNUAL CRANIOTOMY COURSE

**Program Booklet**

**25th-26th October 2024**

*Institut für Anatomie, Bern*

SYNS



Swiss Young  
Neurosurgeons  
Society

# OUR MISSION

**The Swiss Young Neurosurgeons Society (SYNS)** is dedicated to the continuing improvement of the neurosurgical training program for residents and young consultants in Switzerland.

We were founded in 2005 by a handful of young residents striving to achieve a high standard of specialty training by organising focused talks, symposiums and hands-on courses. Our aim is to enhance learning and foster professional development in the field of neurosurgery while bringing together young doctors from all over the country. As of 2011, SYNS is recognised as a registered no-profit society by Swiss law.



**Nicolas Poletti**  
President



**Caterina Mollica**  
Vice President

**contact@sins.ch**  
[www.syns.ch](http://www.syns.ch)  
[@syns\\_swiss](https://www.instagram.com/syns_swiss)



# FACULTY

PD Dr. Johannes Goldberg  
**Inselspital Bern**

Dr. Maria Licci  
**Universitätsspital Basel**

Dr. Michael Murek  
**Inselspital Bern**

PD Dr. Marian Christoph Neidert  
**Kantonsspital St.Gallen**

Prof. Ulf Christoph Schneider  
**Luzerner Kantonsspital**

Prof. Gerrit Alexander Schubert  
**Kantonsspital Aarau**

Dr. Irena Zubak  
**Inselspital Bern**

# DAY 1

Friday, 25.10.2024

08:30 -09:00

**Registration and Welcome**

## SESSION I

9:00 - 9:15

**Zubak**

External craniocerebral landmarks

9:20 - 9:35

**Zubak**

Cortical landmarks (MRI, CT imaging)

9:40 - 9:55

**Neidert**

Principles of craniotomies to the convexity, crossing sinuses

10:00 - 10:15

**Schubert**

Bifrontal craniectomy

10:20 - 13:00

**Hands-on session I**

Drilling/Industry workshops

Craniotomy to the central sulcus crossing the sinus

13:00-14:00

**Lunch**

## SESSION II

14:00 - 14:15

**Schubert**

Frontolateral and supraorbital craniotomies

14:20 - 14:35

**Neidert**

Pterional and mini Pterional craniotomies, sparing the facial Nerve

14:40 - 14:55

**Schneider**

Craniotomies for subtemporal and temporal approaches

15:00 - 15:15

**Schneider**

Supratentorial skull base extensions: why, when

15:15 - 15:25

**Coffee break**

15:30 - 18:00

**Hands-on session II**

Pterional craniotomy

Temporal craniotomy

Anterior clinoidectomy, mini OZ, OZ, Kawase

19:30

**Dinner**

# DAY 2

Saturday, 26.10.2024

## SESSION III

8:30 - 8:45

**Licci**

Suboccipital craniotomy  
(Chiari decompression)

8:50 - 9:05

**Licci**

Infratentorial decompressive craniotomy

9:10 - 9:25

**Murek**

Retrosigmoid craniotomy

9:30 - 09:45

**Coffee break**

09:45 - 12:15

**Hands-on session III**

Median suboccipital craniotomy

Retrosigmoid craniotomy

12:15 - 13:15

**Lunch**

## SESSION IV

13:15 - 13:30

**Goldberg**

Far lateral approach

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13:35 - 13:50

**Murek**

Supratentorial decompressive craniectomy

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13:55 - 14:10

**Goldberg**

Tips & Tricks: how to avoid complications

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14:15 - 15:20

**Hands-on session IV**

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Decompressive craniectomy

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15:20 - 15:30

**Closing remarks**

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## Partners

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