

SSYNS

# Neuro- Endoscopy

Department of Anatomy  
University of Basel

September 7-8th 2023  
1st Neuroendoscopy Course

## Shortcuts

Paolo Cappabianca	PC
Raphael Guzman	RG
Robert Reisch	RR
Lennart Stieglitz	LS
Jehuda Soleman	JS
Michel Röthlisberger	MR
Yves Brand	YB
Jean-Yves Fournier	YF
Alexandre Simonin	AS
Karen Huscher	KH
Martin Stienen	MS
Catrina Scherrer	CS
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# About

The Swiss Young Neurosurgeons Society (SYNS) is dedicated to the continuous 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 organizing focused talks, symposiums and hands-on courses. Our aim is to increase learning and inspiration in the field of neurosurgery while bringing together young minds from all over the country. As of 2011 SYNS carries the status of a registered non-profit society by Swiss law.

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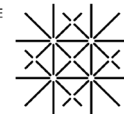


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**Universität  
Basel**

# Thursday 07.09.2023

08:30 – 09:00 Registration and welcome

## SESSION I

09:00 – 09:20 Basic endoscopic principles (System, Setting, Pitfalls) LS

09:20 – 09:40 Ventricular anatomy JS

09:40 – 10:00 Coffee Break

## SESSION II

10:00 – 10:20 Endoscopic trans-nasal/skull base surgery concept PC

10:20 – 10:40 Trans-nasal route anatomy/ extended approaches MR/YB

10:40: – 11:00 Tumor surgery and defect closure in the pituitary gland RR

## HANDS ON I

11:00 – 11:45 Handling of the MINOP System - Peperoni model

11:45 – 12:30 Ventricular anatomy (Keypoints) - 3D model

12:30 – 13:30 Lunch

## HANDS ON II

13:30 – 14:30 Trans-nasal route anatomy (Sphenoid, Ostium)

14:30 – 15:30 Sphenoidal anatomy, Sella and OCR

15:30 – 15:45 Case discussion: CSF leak / surgical tips MR

15:45 – 16:00 Coffee Break

## SESSION III

16:00 – 16:20 Hydrocephalus; ETV. Plexus coagulation, Intracranial cysts; fenestration/ETV RG

16:20 – 16:40 Intraventricular tumors: endoscopic management RR

## HANDS ON III

16:40 – 17:30 Intracranial cysts; fenestration (Model), ETV, Septostomy, different access, catheter placement

17:30 – 18:15 Hands-on: Intraventricular tumors; endoscopic management (Aspiration mit Söring), ICB nach EMINENT

18:15 – 18:30 Case discussion: Bleeding / surgical tips JS

20:00 Course dinner at “Basso”

# Friday 08.09.2023

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## SESSION I

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08:15 – 08:30 Reception

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08:30 – 08:45 Welcome, Expectations and Gap analysis YF

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08:45 – 09:05 Why Endoscopy?  
• Why Monoportal Endoscopy? YF  
• Why Biportal Endoscopy?

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09:05 – 09:25 My biggest challenges AS

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## SESSION II

Hands-on

Group A

Group B

09:25 – 09:35 System overview / Set Briefing - Biportal System overview / Set Briefing - Monoportal

09:35 - 09:55 Coffee Break

09:55 – 11:25 Endobox & King Oyster Biportal Endobox & King Oyster Monoportal

11:25 - 12:35 Lunch

12:35 – 13:50 Performance (Realistic Spine Lab) Biportal Performance (Realistic Spine Lab) Monoportal

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## SESSION III

Hands-on

Group A

Group B

13:50 – 14:00 System overview / Set Briefing - Monoportal System overview / Set Briefing - Biportal

14:00 – 15:30 Endobox & King Oyster Monoportal Endobox & King Oyster Biportal

15:30 - 15:50 Coffee Break

15:50 – 17:15 Performance (Realistic Spine Lab) Monoportal Performance (Realistic Spine Lab) Biportal

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## SESSION IV

17:15 – 17:35 How to become an Endoscopic Spine Surgeon MS

17:35 – 17:55 Reflection and Commitment to Change All

17:55 Course End

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