



Schweizerische Gesellschaft für Neurochirurgie
Société Suisse de Neurochirurgie
Società Svizzera di Neurochirurgia
www.swissneurosurgery.ch

Neuro Spine

#14

The degenerative lumbar spine

20.03.25
Bern, Kursaal

neurospine2025.congress-imk.ch

Patronage

SFCNS Swiss Federation of
Clinical Neuro-Societies



Schweizerische Gesellschaft für Spinale Chirurgie
Société Suisse de Chirurgie Du Rachis
Società Svizzera di Chirurgia Spinale
Swiss Society of Spinal Surgery



swiss
orthopaedics

Welcome to the 14th NeuroSpine Meeting

Dear Colleagues and Friends,

We are pleased to welcome you to the 14th NeuroSpine Meeting which will take place at the Kursaal in Bern on Thursday, March 20, 2025.

NeuroSpine is the Official Spine Course of the Swiss Society of Neurosurgery (SSNS), endorsed by the Swiss Society of Spinal Surgery (SGS) and the Swiss Federation of Clinical Neuro-Societies (SFCNS).

The focus on this years' meeting will be:

The Degenerative Lumbar Spine - Role of AI in Spinal Surgery

The scientific program covers presentations addressing questions and challenges of daily practice, including basic and clinical research.

In addition to the main sessions, the program will again feature two joint sessions:

- **AOSpine Switzerland**
- **EANS Spine Section**

These sessions aim to reinforce the international scope of the conference.

Who should attend:

- Neurosurgeons and orthopedic surgeons with a strong interest in spine
- Anesthesiologists
- Neurologists
- Rheumatologists
- Interventional radiologists
- Chiropractors
- Physiotherapists
- Osteopaths

Participants will also have opportunities to engage with sponsors, expand professional networks and share knowledge and enthusiasm.

We look forward to welcoming you to Bern!



Prof. Enrico Tessitore, MD
Co-Chair of the Scientific Committee



PD Gregory Jost, MD
Co-Chair of the Scientific Committee

General Information

Date	Thursday, March 20, 2025
Venue	Kursaal Bern Room "Aare" Kornhausstrasse 3 3013 Bern www.kursaal-eventlocation.ch
Website	neurospine2025.congress-imk.ch
Audience	The NeuroSpine meeting is designed for neurosurgeons and orthopedic surgeons with a strong interest in spine surgery, as well as anesthesiologists, neurologists, rheumatologists, interventional radiologists, chiropractors, physiotherapists and osteopaths.
Scientific committee	Prof. Enrico Tessitore, MD, Geneva (Co-Chair Scientific Committee) PD Gregory Jost, MD, Biel (Co-Chair Scientific Committee)
Credits	Swiss Society of Neurosurgery SSNS 8 credits Swiss Neurological Society SNS 2 credits Swiss Orthopaedics 6 credits ChiroSuisse 5 credits Swiss Society for Rheumatology 5 credits Swiss Society of Radiology SSR Credits for extended continuing training (on request)
President SSNS	Prof. Oliver Bozinov, MD, St.Gallen
Professional Congress Organizer (PCO)	IMK Institute for medicine and communication Ltd Münsterberg 1 4001 Basel Phone +41 61 561 53 53 www.imk.ch congress@imk.ch
Registration and fees (CHF)	Please register online via the congress website. Registration is mandatory.

	Early Bird until March 02, 2025	From March 03, 2025
Member physicians SSNS	200	250
Non-member physicians	250	300
Residents	100	150

Prices in CHF and subject to modifications

Cancellation Policy	All cancellations must be submitted in writing via email to IMK . Cancellations received by February 19, 2025: A 50% refund will be issued. Cancellations received on or after February 20, 2025: No refund will be granted.
Confirmation of Participation	Confirmation of participation will be sent to participants by email after the meeting.

Morning Sessions

08:45-09:00

Welcome Address

Enrico Tessitore, Geneva | Gregory Jost, Biel

09:00-10:15

Session I: Role of AI in spinal surgery

Chairs: Gregory Jost, Biel | Dominique Rothenfluh, Lausanne

09:00-09:20

Opening keynote lecture: AI for patient selection, risk stratification and prediction of mechanical complications

Ferran Pellisé, Barcelona, ES

09:20-09:40

Innovations in machine learning-assisted operative imaging and visualization in spine surgery

Victor Staartjies, Zurich

09:40-10:00

AI for spine surgery: how we finally get the results we plan

Erik Van de Kelft, Sint-Niklaas, BE

10:00-10:15

Questions & Answers

10:15-10:45

Coffee Break

10:45-12:00

Session II: Contemporary surgical techniques at the lumbar spine

Chairs: Claudius Thomé, Innsbruck, AT | Nader Hejrati, St. Gallen

10:45-11:05

Endoscopic spine surgery: beyond disc herniation surgery

Jean-Yves Fournier, Sion

11:05-11:25

Osteotomies for deformity correction

Claudius Thomé, Innsbruck, AT

11:25-11:45

Single position surgery for degen conditions: how to reduce surgical time

Dennis E. Dominguez, Geneva

11:45-12:00

Questions & Answers

12:00-13:00

Lunch

Afternoon Sessions

13:00-14:15

Session III: Joint NeuroSpine-EANS Session 2025 Spine Section - MIS options: is the end for open surgery?

Chairs: Florian Ringel, Mainz, DE | Enrico Tessitore, Geneva

13:00-13:20

MIS TLIF: lesson learned after 15 years

Roger Härtl, New York, US (*Livestream*)

13:20-13:40

Complications and Risk Factor of Open (non-MIS) TLIF Surgery

Martin Stienen, St. Gallen

13:40-14:00

Open Vs MIS: how do I choose?

Claudius Thomé, Innsbruck, AT

14:00-14:15

Questions & Answers

14:15-15:15

Session IV: Joint NeuroSpine-AO Spine Session 2025 How to prevent and handle adjacent segment disease

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Chairs: Ralph Schär, Bern | Christoph Albers, Bern

14:15-14:30

Can adjacent segment disease be prevented by the choice of included segments and surgical techniques?

Oliver Gautschi, Lucerne

14:30-14:45

Does Sagittal Alignment in the operated degenerative lumbar spine impact adjacent segment disease?

Virginie Lafage, New York, US (*Livestream*)

14:45-15:00

Management of adjacent segment disease in adult spinal deformity

Ferran Pellisé, Barcelona, ES

15:00-15:15

Questions & Answers

15:15-15:45

Coffee Break

15:45-16:45

Session V: Degenerative spondylolisthesis: when to fuse?..... Round table discussion

Moderator: Martin Baur, Lucerne

15:45-16:30

Panel of experts

- Case presenter: Granit Molliqaj, Geneva

Debate animated by the moderator

- Expert opinion: Florian Ringel, Mainz, DE | Erik van de Kelft, Sint-Niklaas, BE

- Case solution: Granit Molliqaj, Geneva

16:30-16:45

Questions & Answers

16:45

Closing Remarks & Farewell Apéro

Enrico Tessitore, Geneva | Gregory Jost, Biel

Speakers and Chairs

Prof. Christoph E. Albers, MD

Inselspital Bern, Orthopädische Chirurgie und Traumatologie, Bern

Martin Baur, MD

Luzerner Kantonsspital LUKS, Departement Chirurgie, Luzern

Dennis E. Dominguez, MD

HUG Hôpitaux Universitaires Genève, Service de chirurgie orthopédique et traumatologie, Genève

Jean-Yves Fournier, MD

Hôpital de Sion, Service de Neurochirurgie, Sion

Prof. Oliver Gautschi, MD

Klinik Hirslanden, Klinik für Neuro- und Wirbelsäulenchirurgie, Luzern

Prof. Roger Härtl, MD

Weill Cornell Medicine, Neurological Surgery, New York, USA

Nader Hejrati, MD

HOCH Health Ostschweiz
Klinik für Neurochirurgie, St. Gallen

PD Gregory Jost, MD

Spitalzentrum Biel AG, Spinale Chirurgie, Biel

PhD Virginie Lafage, PhD

Lenox Hill Hospital | Northwell Health, AVP
Clinical Research, New York, USA

Granit Molliqaj, MD

HUG Hôpitaux Universitaires Genève, Neurochirurgie, Genève

Prof. Ferran Pellisé, MD

Barcelona Spine Institute, Spine surgery, Barcelona, ES

Prof. Florian Ringel, MD

LMU Klinikum, Neurochirurgische Klinik und Poliklinik, München, DE

Prof. Dominique Rothenfluh, MD

CHUV Centre hospitalier universitaire vaudois
Service de chirurgie spinale, Lausanne

PD Ralph Schär, MD

Inselspital Bern, Klinik für Neurochirurgie, Bern

Victor Staartjes, MD

Universitätsspital Zürich, Klinik für Neurochirurgie, Zürich

Prof. Martin Stienen, MD

HOCH Health Ostschweiz
Klinik für Neurochirurgie, St. Gallen

Prof. Enrico Tessitore, MD

HUG Hôpitaux Universitaires Genève, Neurochirurgie, Genève

Prof. Claudius Thomé, MD

Medizinische Universität Innsbruck, Klinik für Neurochirurgie, Innsbruck, AT

Prof. Erik Van de Kelft, MD

Sint-Niklaas Moerlandstraat, Secretariaat
Neurochirurgie, Sint-Niklaas, BE

Partners & Exhibition

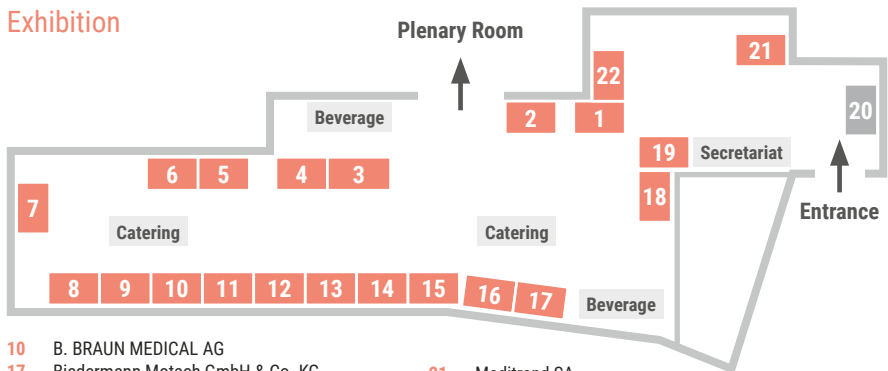
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Partners 2025



Exhibition



- 10 B. BRAUN MEDICAL AG
- 17 Biedermann Motech GmbH & Co. KG
- 12 Bien-Air Surgery SA
- 1 Brainlab Sales GmbH
- 6 ClearMind Biomedical Inc.
- 3 Globus Medical, Inc.
- 19 Hospitex Surgical AG SA Ltd
- 14 icotec ag
- 7 inomed Medizintechnik GmbH
- 2 Johnson & Johnson AG
- 13 Medacta International SA

- 21 Meditrend SA
- 5 Medtronic (Schweiz) AG
- 16 Nexon Medical AG
- 8 plusmedica ag
- 18 Spine Surgical GmbH
- 4 Spineart SA
- 11 SpineSave AG
- 22 STM Partners / joimax GmbH
- 15 Stöckli Medical AG
- 9 Stryker Osteonics AG

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