

SSYNS

Vertebral augmentation techniques



Salle Mont Blanc
Hôpital Fribourgeois - HFR

May 26th 2023
1st Compression fracture Workshop

Shortcuts

Gianluca Maestretti	GM
Enrico Tessitore	ET
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Sebastien Levy	SL
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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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In cooperation with

Medtronic

Further, Together

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S P I N E A R T

 **DePuy Synthes**
THE ORTHOPAEDICS COMPANY OF *Johnson & Johnson*

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

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Friday 26.05.2023

08:30 – 09:00 Registration and welcome

MORNING SESSION

09:00 – 09:10 Welcome and course presentation GM

09:10 – 09:25 Introduction on anatomical and radiological landmarks JG

09:25 – 09:40 Compression fractures: classifications and surgical indications ET

Update on vertebral augmentation techniques

09:40 – 09:50 Vertebroplasty MS

09:55 – 10:05 Balloon kyphoplasty (w/ Medtronic) SL

10:10 – 10:20 Tektora system (w/ Spineart) FR

10:25 – 10:35 Stent augmentation (VBS) AC

10:40 – 10:50 Spinejack DV

10:55 - 11:15 Coffee Break

11:15 – 11:30 Update: cement GM

Compression fractures: open discussion

11:30 – 11:35 Case presentation PO

11:35 – 11:55 Expert round table discussion GM/ET/
AC

11:55 – 12:00 Case solution PO

12:00 – 12:10 Open discussion All

12:15 – 13:45 Lunch

AFTERNOON SESSION

Live surgery

14:00 – 15:00 Real case
Live from the operating room GM

Hands-on training - Simulator session 3 groups - 20 min. rotations

Transpedicular approach - Access to the VB CG

15:00 – 16:00 Cement injection GZ

Spinejack implantation DV

16:00 Closing remarks