

Balgrist

University Hospital

Surgical Pearls

Complex Spine Symposium Zurich

Program

20 April – 21 April 2023

Balgrist University Hospital, Zurich



Universität
Zürich

swiss
olympic

Medical
Center

Surgical pearls in spine surgery

Knowledge of powerful surgical techniques result in faster and safer surgery with better outcomes.

The Complex Spine Symposium Zurich 2023 will focus on valuable tricks for different surgical techniques. World-renowned spine surgeons will reveal their surgical pearls, give live demonstrations and hands-on trainings.

The Complex Spine Symposium is intended for spine surgeons. It will be held in English.

The faculty and I are looking forward to welcoming you at the Balgrist University Hospital in Zurich!



Mazda Farshad, MD
Chairman

Under the patronage of:



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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International faculty



Michael Betz, MD
Consultant Spine Surgeon,
Balgrist University Hospital,
Zurich, Switzerland



Mazda Farshad, MD
Professor and Chair of Or-
thopedic Surgery, Surgeon-
in Chief, Balgrist University
Hospital, Zurich, Switzerland



Federico P. Girardi, MD
Professor Spine Surgery,
Hospital for Special Surgery,
New York, USA



Vincent Hagel, MD
Consultant Spine Surgeon,
Asklepios Klinik Lindau, Ger-
many and Balgrist University
Hospital, Zurich, Switzerland



Marios Lykissas, MD
Ass. Professor of Orthopedic
Surgery, Chief, Department
of Spine Surgery
Metropolitan Hospital,
Athens, Greece



Christian Morgenstern, MD
Morgenstern Institute of Spi-
ne, Centro Médico Teknon
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Dominique Rothenfluh, MD
Professor and Chief of Spine
Center, University Hospital
Lausanne, Switzerland



Josh Schroeder, MD
Director Spinal Deformities
Surgery, Hadassah Medical
Center, Jerusalem, Israel



Stephan Sehmisch, MD
Professor, Chief of clinic
and Chair Traumasurgery,
Medizinische Hochschule
Hannover, Germany



José Spirig, MD
Consultant Spine Surgeon,
Balgrist University Hospital,
Zurich, Switzerland



Alexander Vaccaro, MD
Professor and Chairman of
the Dept. of Orthopaedics
and President of the Roth-
man Orthopaedic Institute,
Philadelphia, USA

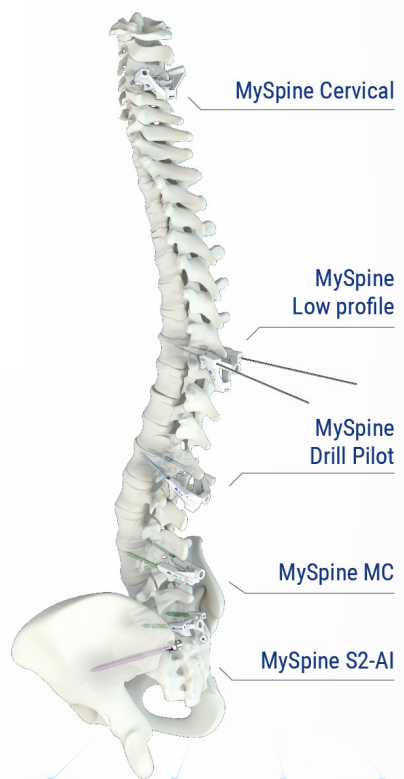


Jonas Widmer, PhD
Head of Spine Biomechanics,
Balgrist University Hospital,
Zurich, Switzerland



James J. Yue, MD
Associate Professor,
Connecticut Orthopaedics,
Frank H. Netter School of
Medicine, Hamden, USA

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Course program

Thursday, April 20th, 2023

08.30 *Welcome* M. Farshad

Decompression surgery

08.40 Surgical pearls (midline) M. Farshad

09.00 Surgical pearls (unilateral, over the top) J. Schroeder

09.20 Biomechanical considerations J. Widmer

09.40 *Coffee break*

Endoscopic spine surgery

10.10 Thoracal and cervial decompression V. Hagel

10.40 Segment-specific surgical pearls for interlaminar endoscopic decompression V. Hagel

11.10 Technical tips on how to insert cages endoscopically C. Morgenstern

11.40 Transforaminal and endoscopic fusion J. Yue

12.00 Biomechanical considerations J. Widmer

12.20 *Lunch break*

Live-demonstration / Workshop

13.30 Group 1
Hands-on workshop: Endoscopic techniques V. Hagel / J. Yue /
C. Morgenstern

Group 2
Live-demonstration: Corpectomy anterior A. Vaccaro
Live-demonstration: Corpectomy transpedicular M. Farshad

15.30 *Coffee break*

15.50 Podium discussion: Endoscopy vs. Open

M. Farshad
V. Hagel
J. Yue
C. Morgenstern

16.30 *Coffee break*

17.00 - 18.00 **11th Reinhold Ganz Lecture with Prof. Alexander Vaccaro**
«Spinal Trauma: Current controversies and challenges»

18.00 *Optional tour of Balgrist Campus*

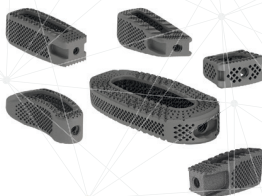
from 19.00 **Networking dinner at the Widder Hotel in Zurich**

Complex Spine Solutions

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Networking dinner

We cordially invite you to the historical Widder Saal at the Widder Hotel for an exclusive networking dinner.

Location

Widder Saal - Widder Hotel
Rennweg 7
8001 Zürich



Directions

By public transport

From Balgrist take Tram No. 11 (direction Auzelg) and alight at Rennweg tram-stop. Turn right into Rennweg walk up for around 150m, the Widder Hotel is located on the right side.

By car

The Widder Hotel is situated in a traffic-calmed zone. The nearest possibility to park is at Urania car park. Exit the car park and turn left to follow Uraniastrasse until Bahnhofstrasse. Turn left into Bahnhofstrasse and left again into Rennweg.

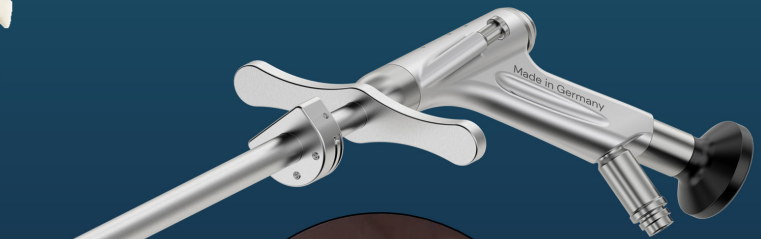
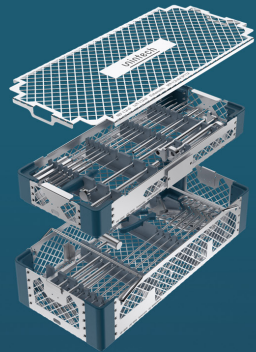
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Instrument Sets for Endoscopic Lumbar Interbody Fusion

- EndoTLIF
- EndoPLIF



Course program
Friday, April 21st, 2023

Fusion

08.30	Biomechanics of fusion and preoperative planning	J. Widmer
08.50	PSF, PLIF, TLIF	M. Betz
09.10	Cervical corpectomies and en bloc resections	D. Rothenfluh
09.40	<i>Coffee break</i>	
09.55	Osteoporotic fractures: surgical tips	S. Sehmisch
10.25	Navigation for Fusion surgery: surgical pearls	M. Lykissas
10.55	Surgical novelties	M. Farshad
11.15	<i>Coffee break</i>	
11.30	OLIF, ALIF, LLIF	F. Girardi

Corpectomy

12.10	Anterior	A. Vaccaro
12.30	Transpedicular posterior	J. Spirig
12.50	<i>Lunch break</i>	

Live-demonstration / workshop

13.50	Group 2 Hands-on workshop: Endoscopic techniques	V. Hagel / J. Yue / C. Morgenstern
	Group 1 Live-demonstration: Corpectomy anterior Live-demonstration: Corpectomy transpedicular	A. Vaccaro M. Farshad
15.50	<i>Coffee break</i>	

16.20	Podium discussion: Cases <ul style="list-style-type: none"> • Trauma • Trauma • Tumor • Deformity 	S. Sehmisch A. Vaccaro D. Rothenfluh M. Farshad
17.20	Final notes	M. Farshad
17.30	<i>End of symposium</i>	

Information

Location

Balgrist University Hospital
Auditorium
Forchstrasse 340
8008 Zurich, Switzerland

CME Credits

Swiss Orthopaedics (SGOT): 16 Credits
Swiss Society of Neurosurgery (SGNC): 16 Credits
Schweizerische Gesellschaft für Chirurgie (SGC):
2 Credits

Course Fee

CHF 350 regular fee (including coffee breaks, lunches
and networking dinner)
CHF 200 reduced fee for residents (including coffee
breaks, lunches and networking dinner)

Information & contact

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