

Balgrist

University Hospital

Preliminary course program

Balgrist International Shoulder Course 2027

20 - 21 May 2027

Balgrist University Hospital, Zurich
Switzerland



Universität
Zürich^{ETH}

swiss
olympic

Medical
Center

Balgrist International Shoulder Course 2027

Join us for an immersive two-day course covering the full spectrum of shoulder pathology — from basic science and biomechanics to instability, rotator cuff disorders, and the latest advances in shoulder arthroplasty.

A distinguished international faculty alongside leading Swiss shoulder experts will present cutting-edge research, perform live surgeries, and engage participants in interactive case discussions.

Don't miss this opportunity and visit us in Zurich - one of the most beautiful cities in the world.

Karl Wieser, MD, Professor
Course chairman

Course venue

Balgrist University Hospital
Forchstrasse 340
8008 Zurich, Switzerland

Credits (tbc)

Swiss Orthopaedics: 16 Credits
Sport & Exercise Medicine Switzerland: 10 Credits

Registration

- Registration fee:
 - Early bird until 31.12.2026: CHF 400
 - Regular from 1.1.2027: CHF 500
 - Reduced fee for Swiss Orthopaedics members:
 - Early bird until 31.12.2026: CHF 300
 - Regular from 1.1.2027: CHF 400
- Including participation in all lectures, coffee breaks, lunches and the course dinner on Thursday evening, excluding accomodation.

Contact

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Visit www.balgrist.ch/shouldercourse or scan QR Code for registration.



International faculty



Tjarco Alta, MD, PhD
Spaarne Gasthuis Haarlem/
Hoofddorp, the Netherlands



Jay Keener, MD, Professor
Washington University Ortho-
pedics, St. Louis, USA



George S. Athwal, MD, FRCS
Roth McFarlane HULC,
University of Western Ontario,
London, Canada



Philipp Moroder, MD, Professor
Schulthess Klinik, Zurich,
Switzerland



Raul Barco, MD
Memorial Publio Cordon Hos-
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Lionel Neyton, MD
Centre Orthopédique Santy,
Hôpital Privé Jean Mermoz
Lyon, France



Johannes Barth, MD, Professor
Clinique Belledonnes, Centre
Hospitalier Universitaire Greo-
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Jörn Steinbeck, MD, Professor
Orthopädische Privatklinik
Münster, Germany



Ruth Delany, MD, FRCS
UPMC Sports Surgery Clinic,
Dublin, Ireland



Olivier Verborgt, MD, Professor
University Hospital Antwerp &
Orthoca Az Monica, Belgium



Stefan Greiner, MD, Professor
Sporthopaedicum & University
of Regensburg, Germany



Brian Werner, MD, Professor
University of Virginia, Charlot-
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Grant E. Garrigues, MD, Profes-
sor, RUSH University Medical
Center, Chicago, USA



J.-D. Werthel, MD, Professor
Hopital Ambroise Paré, Univer-
sité Paris Saclay, France



Abdulilah Hachem, MD, PhD
Ass. Professor of Orthopedic
Surgery, University of Barcelo-
na, Spain



Karl Wieser, MD, Professor
Balgrist University Hospital,
Zurich, Switzerland

Swiss Orthopaedics Shoulder Expert Group, Balgrist University Hospital Shoulder Team & Affiliates



Stefan Bauer, MD, PhD
Hôpital de Morges



Nicolas Holzer, MD, PD
Hôpitaux Universitaires de
Genève



Samy Bouaicha, MD, Professor
Balgrist University Hospital,
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Philipp Kriechling, MD, PD
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Alec Cikes, MD
Centre Médical Synergie,
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Andreas Müller, MD, Professor
Universitätsspital Basel



Gregory Cunningham, MD, PD
Centre Epaule Coude, Genève



Michael Schär, MD, PD
Inselspital Bern



Matthias Flury, MD
In Motion, Wallisellen



Christian Spross, MD, Professor
Stadtspital Zürich



Florian Grubhofer, MD, PD
Privatpraxis, Kitzbühel



Barbara Wirth, MD
Gelenkzentrum Zürich



Bettina Hochreiter, MD, PD
Balgrist University Hospital,
Zurich



Matthias Zumstein, MD, Pro-
fessor
Orthopädie Sonnenhof, Bern

Course program – Thursday, 20 May 2027

Main topic: Instability & Rotator Cuff (RC) repair techniques

07.30 *Registration & opening of industry exhibition*

07.50 Welcome by Prof. Mazda Farshad, Medical Director and Surgeon in Chief,
and Prof. Karl Wieser, Head of Shoulder Surgery and Course Chairman

08.00 - **Session I: Anterior Instability**

- 09.20**
- Natural history & Indications for surgical treatment of first time dislocators
 - Should we always add a remplisage or is there still place for an isolated Bankart repair
 - Why are we still discussing: „just do a Latarjet“
 - Nothing beats an open Latarjet using solid screws (and how to avoid screw removals)
 - Metall free Latarjet fixation
 - Skilled surgeons do arthroscopic Latarjets
 - Alternative screw fixation
 - Advantages of free bone blocks
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09.20 Speed pearls in instability surgery

09.40 *Coffee Break @ industry exhibition*

10.00 **Grab your coffee and watch live surgery:
Open Latarjet**

10.30 - **Session II: Posterior Instability**

- 11.50**
- What to look at in 2027: Structural analysis of a posterior instability patient and how this guides my treatment
 - When dynamic becomes static and can we avoid that
 - Just do a solid posterior Bankart repair
 - Face it: Only bony add-on procedures will do the job! (Scapinelli and SCOPE)
 - I let them do the crazy SCOPE because I have HOPE
 - Re-live posterior Bankart
 - Re-live posterior Bankart in B1
 - Re-live posterior arthoscopic bone block
 - Rel-ive Kovalchuk
 - Re-live Scapinelli
 - Re-live SCOPE
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11.50 Case discussion

12.20	<i>Lunch break @ industry exhibition</i>
13.00	Grab your coffee and watch live surgery: Arthroscopic RC repair
13.30	Session III: Reparable RC tears ◦ Conservative or operative treatment of RC tears: What have learned from analyzing the natural history ◦ Biological adjuncts for RC tear treatment: what is the evidence in 2027 ◦ Single row / double row / knots or not: My strategy according to the literature ◦ Metal, PEEK, resorbable or soft anchors: Does it really matter? ◦ Subscaprepair: single row, double row in or out the box ◦ Good indications and technical pearls for a revision RC tear ◦ When is a standard repair not enough: My indications to augment with a patch ◦ Patches in 2027: Overview and Evidence
14.50	Speed pearls in RC repairs and patch fixation
15.10	<i>Coffee break @ industry exhibition</i>
15.30 - 16.10	Session IV: Irreparable RC tears ◦ How to define irreparability in 2027 ◦ irreparable Subscapularis tears: My treatment strategy ◦ Irreparable posterosuperior RC tear: Latissimus dorsi is still my preferred option ◦ Irreparable posterosuperior RC tear: Lower trapezius transfer for ER loss
16.10	Grab your coffee and watch live surgery: Latissimus dorsi / lower trap
17.10	◦ Pseudoparesis and Pseudoparalysis: What is the difference and how does it influence my treatment decisions ◦ Why should we try to save a damaged joint: My indications to go straight to reverse
17.30	Case discussion
18.00	Wrap-up and closing remarks first day
19.00	<i>Networking dinner in Zurich</i>

Course program – Friday, 21 May 2027

Main topic: Arthroplasty

08.00 - Session V: Primary Arthroplasty I

09.10

- Update on primary OA
 - CAM procedure: Does it work?
 - B2/B3: Anatomic versus reverse
- Decentred osteoarthritis in the young:
- Why I go for a standard Hemi
 - Why I go for a Pyrocarbon Hemi
 - Why I go for a TSA
 - Why I go for a metal backed (mirrord) TSA
 - Think outside the box (Scapinelil and HA/ TSA?)
 - Why I go for a reverse
 - Osteoarthritis in the young: My journey
-

09.10 Grab your coffee and watch live surgery: Anatomic TSA using reusable PSI

10.00 *Coffee Break @ industry exhibition*

10.20 - Session VI: Primary Arthroplasty II

12.20

- Biomechanical considerations of RSA: what can we influence on the glenoid side
 - Biomechanical considerations of RSA: what can we influence on the humeral side
 - What can we learn from local and international registries
 - BIO or MIO RSA: What is the evidence in 2027
 - Planning now and in the future
 - Don't overthink it: My recipe for a good reverse!
 - PSI for every case
 - Never without navigation
 - Robots are here to stay
 - Subscapularis in RSA: Fix it or not?
 - Restoration of external rotation: Lateralization is all you need
 - Only a tendon transfer can restore an ER lag
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12.20 *Lunch break @ industry exhibition*

13.20 Grab your coffee and watch live surgery: RSA using reusable PSI

14.00 Case discussion: Primary anatomic and reverse arthroplasty

14.30 -

16.00

Session VII: Complex reverse and revisions

- Fracture RSA: Tuberosity fixation is the key to success
- Risk factors for Scapular spine fractures
- Planning considerations to avoid scapular spine fractures
- Is there a role for prophylactic plating or pinning?
- Revision strategies for glenoid bone defects
- 3D Planning and PSI in Revisions
- Revision strategies for humeral bone defects: Nothing beats metal
- Revision strategies for humeral bone defects: Bone brings biology - I do APC
- Revision strategies for periprosthetic fractures
- Periprosthetic joint infections: Treatment strategies in 2027

16.00

Case discussion: Complex & revision RSA

16.30

Coffee break @ industry exhibition

16.40

**Grab your coffee and watch live surgery:
Complex primary or Revision RSA**

18.00

Wrap-up and closing remarks

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