

Balgrist

University Hospital

**Hybrid
course**

Course program

Balgrist International Shoulder Course 2024

3 – 4 October 2024

Balgrist University Hospital, Zurich



Universität
Zürich¹²⁵¹

swiss
olympic

Medical
Center

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Balgrist International Shoulder Course 2024 *Rotator Cuff Disorders*

This two-day course will cover the entire spectrum of rotator cuff pathology, from etiology to arthroscopic RC repair techniques, from basic science aspects to tendon transfers and from augmented repairs to the latest developments in reverse shoulder arthroplasty. We are honored and proud to welcome an international faculty of world known shoulder surgeons as well as the Swiss Orthopaedics Shoulder Expert Group. The faculty will present their latest research, perform live surgeries and share their knowledge in interactive case discussions. Don't miss this opportunity and join us in one of the most beautiful cities in the world or follow the course virtually on BeeMed.com.

Prof. Karl Wieser, MD
Course chairman

Course venue

Balgrist University Hospital
Forchstrasse 340
8008 Zurich, Switzerland

Credits

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

Registration

- Regular registration fee: 500 Swiss Francs
- Reduced fee for Swiss Orthopaedics members: 450 Swiss Francs (including participation in all lectures, lunch symposia, coffee breaks, lunches and the course dinner on Thursday evening)
- Virtual participation: 400 Swiss Francs



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

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Academy

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Reconstruction of
RC tears – how to
improve healing



Dr. Camenzind
(Luzern)

Biologic augmentation
of Rotator Cuff Tears
with REGENETEN[®]



Dr. T. Lafosse
(Annecy)

OSTEOCONNECT[®]
system for glenoid
fracture treatment



Prof. Dr. Haasters
(München)

+ UPDATE 2024:

**Biological RM
augmentation with
REGENETEN[®] and
OSTEOCONNECT[®]
Glenoid augmentation**

Donnerstag, 03. Oktober 2024
12:30 – 13:30 Uhr, Auditorium



International faculty



Tjarco Alta, MD, PhD
Spaarne Gasthuis, Amstelveen,
Netherlands



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



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



Patric Raiss, MD, Professor
Orthopädische Chirurgie Mün-
chen, Munich, Germany



Johannes Barth, MD
Centre Ostéo-articulaire des
Cèdres, Grenoble, France



Markus Scheibel, MD, Professor
Schulthess Klinik, Zurich,
Switzerland



Samy Bouaicha, MD, Professor
Balgrist University Hospital,
Zurich, Switzerland



Olivier Verborgt, MD, Professor
Antwerp Orthopedic Center,
AZ Monica & University Hospi-
tal Antwerp, Belgium



Florian Grubhofer, MD
Balgrist University Hospital,
Zurich, Switzerland



Jon J.P. Warner, MD, Professor
Massachusetts General Hospi-
tal, Boston, USA



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



Jean-David Werthel, MD
Paris Shoulder Unit, Paris,
France



Laurent Lafosse, MD
Alps Surgery Institute, Annecy,
France



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



Thibault Lafosse, MD
Alps Surgery Institute, Annecy,
France

Swiss Orthopaedics Shoulder Expert Group

- Prof. Dr. med. Christian Candrian, Ente Ospedaliero Cantonale, Bellinzona
- PD Dr. med. Gregory Cunningham, Centre EpauLe Coude, Genève
- Dr. med. Matthias Flury, In Motion, Wallisellen
- PD Dr. med. Nicolas Holzer, Hôpitaux Universitaires de Genève
- Prof. Dr. med. Andreas Müller, Universitätsklinik Basel
- PD Dr. med. Gabor Puskas, Orthopädie Rotes Schloss, Zürich
- Prof. Dr. med. Claudio Rosso, Arthro Medics, Basel
- PD Dr. med. Alberto Schneeberger, Endoclinic Zürich
- Prof. Dr. med. Christian Spross, Stadtspital Zürich

Course program – Thursday, 3 October 2024

Main topic: 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

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| 08.00 -
09.00 | <ul style="list-style-type: none">◦ Essential anatomy and biomechanics of the RC◦ Risk factors for RC tear◦ Natural history of degenerative RC tears: Refining surgical indications◦ Partial tears: Indications for operative repair and techniques◦ Midsized to massive tears: What are indications for operative repair◦ Biomechanical repair considerations: Single or double row repair | <p>T. Alta</p> <p>P. Raiss</p> <p>J. Keener</p> <p>J. Barth</p> <p>J.P. Warner</p> <p>J.D. Werthel</p> |
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09.00	Round table and case discussion: Posterosuperior Cuff Tears	Moderator: S. Bouaicha T. Alta, J. Barth, J. Keener, L. Lafosse, P. Raiss, J.P. Warner, J.D. Werthel
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09.30 *Coffee Break @ industry exhibition*

10.00	Live surgery: Arthroscopic RC repair with biologic augmentation (Regeneten)	T. Lafosse Moderation: J. Athwal & M. Scheibel
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| 11.00 -
12.10 | <ul style="list-style-type: none">◦ Transfer of the long head of the biceps for isolated biceps pathology◦ Subscapularis tears: Diagnosis, natural history and repair techniques◦ Re-Live: SSC repair in the box◦ Re-Live: SSC repair out of the box◦ Structural or biological patches: Any evidence and what do I expect from the future?◦ RC repair using the long head of the biceps◦ Value of Rotator Cuff Repair | <p>O. Verborgt</p> <p>L. Lafosse</p> <p>M. Scheibel</p> <p>G. Athwal</p> <p>P. Moroder</p> <p>J. Barth</p> <p>J.P. Warner</p> |
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12.00 - 13.30	Exclusive ARTHREX Lunch Workshop @ OR-X (pre-registration required) <i>State of the Art Rotator Cuff Repair: FiberTak® SpeedBridge™ - Knotless & Tensionable</i>
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12.10	<i>Lunch break @ industry exhibition</i>	
12.30	Lunch symposium by SMITH+NEPHEW <ul style="list-style-type: none"> ◦ Reconstruction of RC tears – how to improve healing - Dr. R. Camenzind ◦ Biologic augmentation of Rotator Cuff Tears with REGENETEN - Dr. T. Lafosse ◦ OSTEOCONNECT system for glenoid fracture treatment - Prof. Dr. F. Haasters 	
13.30	Live surgery: Partial RC repair and biceps SCR	J. Barth Moderation: J. Keener & J.D. Werthel
14.30	Round table and case discussion: Biological and structural rotator cuff augmentation	Moderator: F. Grubhofer G. Athwal, P. Moroder, M. Scheibel, O. Verborgt, J.P. Warner
15.00	OR-X Live surgery: FiberLocker System for Rotator Cuff Augmentation (ZuriMED)	K. Wieser Moderation: P. Moroder & P. Raiss
15.30	<i>Coffee break @ industry exhibition</i>	
16.00 - 18.00	SWISS SURGEONS SESSION: Rotator Cuff Register: Overview and selected study results <ul style="list-style-type: none"> ◦ Lessons learned from the ARCR pred study ◦ Study results adverse events ◦ MRI versus Ultrasound Re-live and case disussion <ul style="list-style-type: none"> ◦ Partial tear articular side ◦ Partial tear bursal side ◦ Biceps tenodesis ◦ Subscapularis tear ◦ Full thickness SSP/ISP tear ◦ Partially irreparable RC tear ◦ Revision RC repair 	Moderation: M. Flury & K. Wieser A. Müller L. Audigé C. Baum Ch. Candrian N. Holzer A. Schneeberger C. Rosso G. Cunningham Ch. Spross G. Puskas
18.00	Wrap-up and closing remarks first day	K. Wieser
19.00	<i>Course dinner at the Restaurant „Zunfthaus zur Zimmerleuten“ in Zurich</i>	



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Evening program

Thursday, 3rd October 2024

We cordially invite you to the reception and dinner at the historical “Zunfthaus zur Zimmerleuten”.

After experiencing a fire in 2007, this medieval guild house with a rich history was completely renovated. Whether in the rustic “Küfer” room or the magnificent guild hall, you can once again enjoy outstanding, traditional cuisine here featuring many Zurich and Swiss specialties. The historic guild house lies in the center of Zurich right on the River Limmat and offers a lovely view of the Old Town.

Zunfthaus zur Zimmerleuten
Limmatquai 40
8001 Zürich

19.00 Reception
19.30 Dinner

Directions

From Balgrist: Tram No. 11 (Direction Auzelg) to Stadelhofen, change to Tram No. 15 (Direction Bucheggplatz) to Helmhaus
From Zurich Mainstation: Tram No. 4 (Direction Tiefenbrunnen) to Helmhaus

Parking available within walking distance at Urania or Hohe Promenade car park.



Course program – Friday, 4 October 2024

Main topic: Reverse Total Shoulder Arthroplasty (RTSA)

08.00 - 08.40	<ul style="list-style-type: none">◦ Joint preserving treatment in irreparable posterosuperior RC tears: European perspective◦ Joint preserving treatment in irreparable posterosuperior RC tears: US perspective◦ Outcome after latissimus dorsi transfer, lower trapezius transfer and superior capsular reconstruction: What's evident?◦ The borderline between joint preservation and RTSA - Factors which lead me to decide for one or the other	J.D. Werthel J. Keener J.P. Warner G. Athwal
08.40	Round table and case discussion: Irreparable RC tears	Moderator: F. Grubhofer G. Athwal, J. Keener, P. Moroder, M. Scheibel, J.P. Warner
09.00	Live surgery: Arthroscopic-assisted lower trapezius transfer	J.D. Werthel Moderation: T. Alta & J. Barth
10.00	<i>Coffee break @ industry exhibition</i>	
10.30 - 11.30	<ul style="list-style-type: none">◦ Preoperative planning and intraoperative execution in RTSA: Where are we today and what do we really need?◦ How does patient posture influences my implant positioning?◦ Biomechanics of RTSA: Best position and implant design◦ Reconstruction of the difficult glenoid: Bone or metal?◦ Internal rotation after RTSA: How much do we need and how to get it right?◦ When is RTSA not enough: Indications for additional tendon transfers to gain ER	M. Scheibel P. Moroder J.D. Werthel J. Keener T. Lafosse L. Lafosse
11.30	Round table discussion: My preferred planning, execution and RTSA implant design	Moderator: S. Bouaicha T. Alta, J. Barth, T. Lafosse, P. Moroder, J.D. Werthel

12.00	<i>Lunch break @ industry exhibition</i>	
12.30	Lunch symposium by ARTHREX	
	<ul style="list-style-type: none"> ◦ Case Presentation and Virtual Planning of the Live Surgery - Prof. Dr. P. Raiss ◦ Complex Cases in Reverse Shoulder Arthroplasty: Re-Live Session - Prof. Dr. K. Wieser & Prof. Dr. P. Moroder 	
13.30	Live Surgery: RTSA using reusable PSI	P. Raiss Moderation: L. Lafosse & J.P. Warner
14.30 - 15.10	<ul style="list-style-type: none"> ◦ Robots in Shoulder Arthroplasty: Where are we today and what's the potential value of this new technology? ◦ Which RSA design performs best in cuff tear arthroplasty? ◦ Long term outcome after RTSA ◦ The most common complications of RTSA: How to avoid and treat them? 	O. Verborgt M. Scheibel T. Lafosse L. Lafosse
15.10	<i>Coffee break @ industry exhibition</i>	
15.30	<ul style="list-style-type: none"> ◦ Stemless reverse: Where are we and is it the future? ◦ Rehabilitation after RTSA (shoulder pace-maker) ◦ AR/MR in Shoulder Arthroplasty: Where are we today and what's the potential value of this new technology? 	T. Alta P. Raiss J.P. Warner
16.00	Round table discussion: How will new technology change our treatments and patients outcome?	Moderator: K. Wieser & J.P. Warner T. Alta, G. Athwal, J. Barth, T. Lafosse, J. Keener, P. Moroder, P. Raiss, M. Scheibel, J.D. Werthel
17.00	Wrap up and closing remarks	K. Wieser

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