

Balgrist

University Hospital

Course program

Balgrist International Shoulder Course 2022

29th September – 1st October 2022
Balgrist University Hospital, Zurich



Universität
Zürich

swiss olympic Medical
Center

Balgrist International Shoulder Course 2022 Rotator Cuff Disorders

This three-day course will cover the entire spectrum of rotator cuff tears, 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, who 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 join us online on Winglet.

PD Dr. Karl Wieser
Course chairman

Course venue

Balgrist University Hospital
Auditorium Christian Gerber
Forchstrasse 340
8008 Zurich, Switzerland

Contact

Stefanie Pfister
Congress coordinator
T +41 44 386 38 33
kongresse@balgrist.ch

Credits

16 CME credits by Swiss Orthopaedics

Registration

On-site participation: 750 Swiss Francs
On-line participation: 500 Swiss Francs



Visit www.balgrist.ch/shoulder-course to register or scan QR Code.

Main industry partners



Further exhibitors



International faculty



Tjarco Alta, Amsterdam,
The Netherlands



Georg Athwal, London,
Canada



Pascal Boileau, Nice,
France



Samy Bouaicha, Zurich,
Switzerland



Emilio Calvo, Madrid,
Spain



Florian Grubhofer, Zurich,
Switzerland



Bernhard Jost, St.Gallen,
Switzerland



Alexandre Lädemann,
Geneva, Switzerland



Laurent Lafosse, Annecy,
France



Thibault Lafosse, Annecy,
France



Philipp Moroder, Zurich,
Switzerland



Lionel Neyton, Lyon,
France



Patric Raiss, Munich,
Germany



Markus Scheibel, Zurich,
Switzerland



Reto Sutter, Zurich,
Switzerland



Philippe Valenti, Paris,
France



Olivier Verborgt, Antwerp,
Belgium



Jon J.P. Warner, Boston,
USA



Jean-David Werthel, Paris,
France



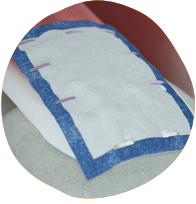
Karl Wieser, Zurich,
Switzerland



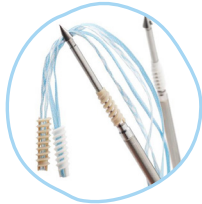
Matthias Zumstein, Bern,
Switzerland

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Thursday, 29th September 2022

Main topic: Rotator Cuff (RC) repair techniques

08.00	<i>Registration & opening of industry exhibition</i>	
08.20	Welcome by Prof. Mazda Farshad, Medical Director and Surgeon in Chief, and PD Dr. Karl Wieser, Head of Shoulder Surgery and Course Chairman	
08.30	◦ Essential anatomy and biomechanics of the RC	G. Athwal
08.45	◦ Risk factors for RC tear	T. Alta
09.00	◦ Partial tears: Indications for operative repair and techniques	M. Scheibel
09.15	Live surgery: Arthroscopic PASTA revision RC repair	L. Lafosse
10.00	<i>Coffee Break @ industry exhibition</i>	
10.15	Re-live video presentations and panel discussion: My preferred technique for treating PASTA lesions	S. Bouaicha (Moderator) K. Wieser J.-P. Warner M. Zumstein
10.45	◦ Subscapularis tears (diagnosis and repair techniques)	L. Lafosse
11.00	Re-live video presentations and panel discussion: My preferred technique for treating subscapularis lesions	F. Grubhofer (Moderator) G. Athwal P. Moroder P. Valenti
11.30	Live surgery: Arthroscopic subscapularis repair	P. Raiss
12.30	<i>Lunch break @ industry exhibition</i>	<i>Auditorium / Foyer</i>
12.45 - 13.30	Lunch symposia by industry partners ◦ <i>Smith & Nephew: «Redefining Healing Potential in Rotator Cuff»</i> ◦ <i>Arthrex: «When anatomical, when inverse prosthesis? / Treatment options for severely worn glenoids with the MGS System»</i>	<i>Auditorium</i> <i>Seminar room 1st floor</i>

Thursday, 29th September 2022 - continuing

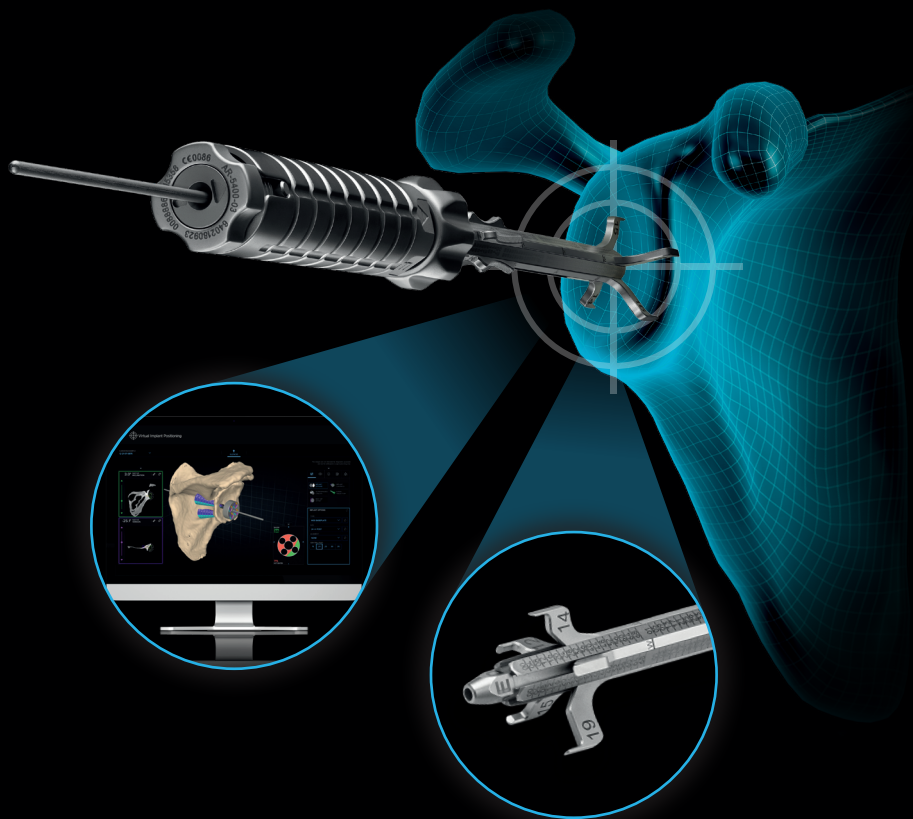
Main topic: Rotator Cuff (RC) repair techniques

13.45	◦ Natural history of RC tears	K. Wieser
14.00	◦ Mid-size to massive tears: What are indications for operative repair?	E. Calvo
14.15	◦ Is there still a place for a single row repair?	B. Jost
14.30	◦ What is the evidence for a double row repair?	J.-D. Werthel
14.45	Live surgery: Arthroscopic double layer lasso loop RC repair with biological augmentation (Regeneten)	T. Lafosse
15.45	<i>Coffee break @ industry exhibition</i>	
16.00	Re-live video presentations and panel discussion: My preferred posterosuperior RC repair technique	S. Bouaicha (Moderator) T. Alta L. Neyton P. Raiss M. Scheibel
16.30	◦ Clinical and structural long term results of RC repairs	P. Moroder
16.45	◦ Biological enhanced RC healing: what works, what doesn't and what is the future?	M. Zumstein
17.00	◦ What is the value of RC repair and how should we measure it?	J.-P. Warner
17.15	◦ Structural or biological patches: Any evidence and what do I expect from the future?	T. Alta
17.30	◦ Acromioplasty: Anterior, lateral, not at all?	A. Lädemann
17.45	◦ Indications and technique for suprascapular nerve release in RC repair?	T. Lafosse
18.00	Case discussion and wrap-up	K. Wieser (Moderator) all faculty members
18.30	<i>Tour of Balgrist Campus & Aperò riche</i>	

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LUNCH WORKSHOP, FRI 30th, 12:45-13:30 | LIVE SURGERY, OCT 1st, 14:45-16:00

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Friday, 30th September 2022

Main topic: Rotator Cuff (RC) augmentation & tendon transfers

08.00	◦ Postoperative evaluation of RC tendon: Imaging	R. Sutter
08.15	◦ Prediction of RC repair failure: Will AI help?	A. Lädermann
08.30	◦ Clinical and radiographic signs of an irreparable RC tear	P. Raiss
08.45	◦ Revision arthroscopic RC repair: When does it work?	E. Calvo

09.00	Live surgery: Arthroscopic-assisted latissimus dorsi tendon transfer	K. Wieser
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10.15	<i>Coffee break @ industry exhibition</i>	
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10.45	◦ Biomechanical basics of tendon transfers at the shoulder	J.-D. Werthel
11.00	◦ Irreparable posterolateral RC tears: Which tendon transfer for which indication?	P. Valenti
11.15	◦ Superior capsular reconstruction: Indications and outcome	M. Scheibel
11.30	◦ Outcome after latissimus dorsi transfer, lower trapezius transfer and superior capsular reconstruction	J.-P. Warner
11.45	◦ What is the argument for a partial reconstruction or tendon transfer over spacer concepts?	P. Moroder

12.00	Re-live video presentations and panel discussion: My preferred technique for the irreparable posterolateral RC tear	F. Grubhofer (Moderator) P. Boileau E. Calvo P. Moroder L. Neyton
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12.30 - 13.30	<i>Lunch break @ industry exhibition</i>	<i>Auditorium / Foyer</i>
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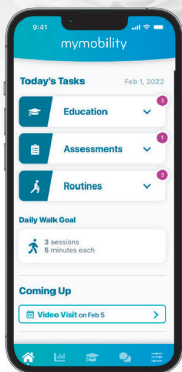
Friday, 30th September 2022 - continuing

Main topic: Rotator Cuff (RC) augmentation & tendon transfers

12.45 - 13.30	Lunch symposia by industry partners <ul style="list-style-type: none">◦ Medacta International: «Cutting Edge Technologies in Shoulder Arthroplasty»◦ Zimmer Biomet: «Smarter decision making for better outcome»	Auditorium Seminar room 1st floor
13.45	Live surgery: Arthroscopic superior capsular reconstruction using LHBT	A. Lädermann
15.00	◦ Pectoralis major tendon transfer for irreparable subscapularis tears	B. Jost
15.15	◦ Anterior latissimus dorsi transfer for irreparable subscapularis tears	T. Lafosse
15.30	<i>Coffee break @ industry exhibition</i>	
16.00	Re-live video presentations and panel discussion: My preferred technique for the irreparable subscapularis tear	S. Bouaicha (Moderator) T. Alta L. Lafosse O. Verborgt M. Zumstein
16.30	The borderline between joint preservation and RTSA - factors which lead me to decide for one or the other:	
16.45	◦ The US way ◦ The French way	J.-P. Warner L. Neyton
17.00	Case discussion: Irreparable RC tear	K. Wieser (Moderator) all faculty members
19.00	Course dinner at the Restaurant „Zunfthaus zur Zimmerleuten“ in Zurich	

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Evening program

Friday, 30th September 2022

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.

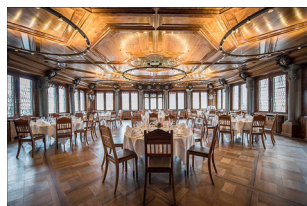
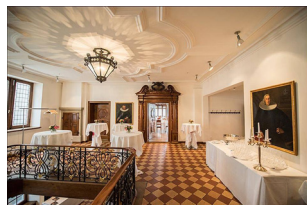
Zunfthaus zur Zimmerleuten
Limmatquai 40
8001 Zürich

18.30 Reception
19.00 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.



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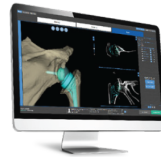
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 Anchor System**
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Saturday, 1st October 2022

Main topic: Reverse Total Shoulder Arthroplasty (RTSA)

08.00	◦ Biomechanics of RTSA: Best position and implant design	J.-D. Werthel
08.15	◦ Preoperative planning and computer assisted surgery in RTSA: where are we today and what do we really need?	O. Verborgt
08.30	Live surgery: RTSA using mixed / virtual reality	L. Neyton
09.45	◦ Why and how I plan and perform a BIO-RSA for all my cases	P. Boileau
10.00	◦ Augmented baseplates: Metal always wins	M. Scheibel
10.15	◦ How to improve internal rotation after RTSA	P. Valenti
10.30	<i>Coffee break @ industry exhibition</i>	
11.00	◦ How to improve external rotation after RTSA	G. Athwal
11.15	◦ Posture and its influence on outcome of RTSA	P. Moroder
11.30	Live surgery: RTSA using PSI	O. Verborgt
12.45	<i>Lunch break @ industry exhibition</i>	<i>Auditorium / Foyer</i>
13.30	◦ Value based medicine: What is the value of RTSA and what technology really improves patient outcome?	J.-P. Warner
13.45	Re-live video presentations and panel discussion: My preferred planning, execution and RTSA implant design	S. Bouaicha (Moderator) E. Calvo A. Lädermann T. Lafosse O. Verborgt

Saturday, 1st October 2022 - continuing

Main topic: Rotator Cuff (RC) augmentation & tendon transfers

14.15	Live surgery: RTSA using NextAR	M. Zumstein
15.30	◦ Outcome and long term survival after RTSA	P. Raiss
15.45	◦ Most common complications after RTSA and how to avoid them	L. Lafosse
16.00	Wrap-up and closing remarks	K. Wieser

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