

Balgrist

University Hospital

Course program

Balgrist International Shoulder Course 2022

29 September – 1 October 2022
Balgrist University Hospital, Zurich



Universität
Zürich

swiss olympic MEDICAL
olympic 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.

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

Registration fee from June 1st: 750 Swiss Francs (includes participation in all lectures, lunch symposiums, coffee breaks, lunches and the course dinner on Friday evening)



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



Laurence Higgins, Boston,
USA



Bernhard Jost, St.Gallen,
Switzerland



Alexandre Lädemann,
Genève, 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



Philippe Valenti, Paris,
France



Olivier Verborgt, Antwerp,
Belgium



J.P. Warner, Boston,
USA



Jean-David Werthel, Paris,
France



Karl Wieser, Zurich,
Switzerland



Matthias Zumstein, Bern,
Switzerland

Course program – Thursday, 29 September 2022

Main topic: Rotator Cuff (RC) repair techniques

08.00 *Registration & opening of industry exhibition*

08.20 Welcome by Prof. Mazda Farshad
Medical Director and Surgeon in Chief,
Balgrist University Hospital

08.25 Introduction and course overview

K. Wieser

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 repair

T. Lafosse

09.45 *Coffee Break @ industry exhibition*

10.15 Re-live video presentations and
panel discussion:
My preferred technique for treating PASTA
lesions

S. Bouaicha (Moderator)
L. Higgins
J.-P. Warner
M. Zumstein

11.00 ◦ Subscapularis tears (diagnosis and repair
techniques)

L. Lafosse

11.15 Re-live video presentations and
panel discussion:
My preferred technique for treating subscapularis lesions

F. Grubhofer (Moderator)
E. Calvo
P. Valenti
O. Verborgt
P. Moroder

11.30 Live surgery:
Arthroscopic subscapularis repair

P. Raiss

12.15 *Lunch break @ industry exhibition*
Lunch symposiums by industry partners

13.30	◦ Natural history of RC tears	K. Wieser
13.45	◦ Midesize to massive tears: What are indications for operative repair	E. Calvo
14.00	◦ Is there still a place for a single row repair	B. Jost
14.15	◦ What's the evidence for a double row repair	J.-D. Werthel
14.30	Live surgery: Arthroscopic double layer lasso loop RC repair with biologic augmentation (Regenerate)	L. Lafosse
15.30	<i>Coffee break @ industry exhibition</i>	
16.00	Re-live video presentations and panel discussion: My preferred posterosuperior RC repair technique	S. Bouaicha (Moderator) L. Neyton T. Alta 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. Lädermann
17.45	◦ Indications and technique for suprascapular nerve release in RC repair?	T. Lafosse
18.00	Case discussion and wrap up	K. Wieser (Moderator) L. Lafosse G. Athwal P. Valenti
18.30	<i>Tour of Balgrist Campus & Aperitivo</i>	

Course program – Friday, 30 September 2022

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

08.00	◦ Postoperative evaluation of RC tendons: What is a clinically relevant?	P. Boileau
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
10.15	<i>Coffee break @ industry exhibition</i>	
10.45	◦ Biomechanical basics of tendon transfers at the shoulder	J.-D. Werthel
11.00	◦ Irreparable posterosuperior RC tears: Which tendon transfer for which indication?	P. Valenti
11.15	◦ Superior capsular reconstruction: Indications and outcomes	M. Scheibel
11.30	◦ Outcome after latissimus dorsi transfer, lower trapezius transfer and superior capsular reconstruction	J.-P. Warner
11.45	◦ What's 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 posterosuperior RC tear	F. Grubhofer (Moderator) P. Boileau P. Moroder E. Calvo L. Neyton
12.30	<i>Lunch break @ industry exhibition</i> <i>Lunch symposiums by industry partners</i>	

13.45	Live surgery: Arthroscopic superior capsular reconstruction	L. Higgins
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) O. Verborgt T. Alta L. Lafosse M. Zumstein
	The borderline between joint preservation and RTSA - Factors which lead me to decide for one or the other:	
16.30	◦ The US way	J.-P. Warner
16.45	◦ The French way	L. Neyton
17.00	Case discussion: Irreparable RC tear	K. Wieser (Moderator) P. Valenti P. Boileau M. Scheibel G. Athwal P. Raiss
19.00	<i>Course dinner at the Restaurant „Zunfthaus zur Zimmerleuten“ in Zurich</i>	

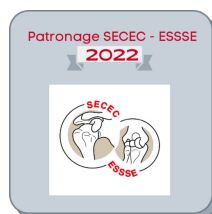
Course program – Saturday, 1 October 2022

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	◦ BIO-RSA: Biology first	P. Boileau
10.00	◦ Augmented baseplates: Metal always wins	M. Scheibel
10.15	<i>Coffee break @ industry exhibition</i>	
10.45	◦ The humeral component: Inlay versus onlay	<i>tbd</i>
11.00	◦ How to improve internal rotation after RTSA	P. Valenti
11.15	◦ How to improve external rotation after RTSA	G. Athwal
11.30	Live surgery: RTSA using PSI	O. Verborgt
12.45	<i>Lunch break @ industry exhibition</i> <i>Lunch symposiums by industry partners</i>	
14.00	◦ Value based medicine: What is the value of RTSA and what technology really improves patients outcome?	J.-P. Warner
14.15	Re-live video presentations and panel discussion: My preferred planning, execution and RTSA implant design	S. Bouaicha (Moderator) A. Lädemann O. Verborgt E. Calvo T. Lafosse
14.45	Live surgery: RTSA using next AR	M. Zumstein

16.00	◦ Outcome and long term survival after RTSA	P. Raiss
16.15	◦ Most common complication after RTSA and how to avoid them	L. Lafosse
16.30	Wrap up and closing remarks	K. Wieser

Certified by



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Forchstrasse 340
8008 Zurich, Switzerland
T + 41 44 386 11 11
F + 41 44 386 11 09
info@balgrist.ch
www.balgrist.ch

