

# Balgrist

University Hospital

**Hybrid  
course**

**Course program**

## Balgrist International Shoulder Course 2024

3 – 4 October 2024

Balgrist University Hospital, Zurich



Universität  
Zürich<sup>1251</sup>

swiss  
olympic

Medical  
Center

## 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](http://www.balgrist.ch/shouldercourse) or scan QR Code for registration.

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## 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  
Centre Medical du Parc, Bru-  
xelles, 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

## Course program – Thursday, 3 October 2024

### Main topic: Rotator Cuff (RC) repair techniques

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**07.30**     *Registration & opening of industry exhibition*

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**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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|----------------------|---|--------------|
| <b>08.00 - 09.00</b> | ◦ Essential anatomy and biomechanics of the RC                            | T. Alta      |
|                      | ◦ Risk factors for RC tear  | P. Raiss     |
|                      | ◦ Natural history of degenerative RC tears: Refining surgical indications | J. Keener    |
|                      | ◦ Partial tears: Indications for operative repair and techniques          | J. Barth     |
|                      | ◦ Midesize to massive tears: What are indications for operative repair    | J.P. Warner  |
|                      | ◦ Biomechanical repair considerations: Single or double row repair        | J.D. Werthel |
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<b>09.00</b>	Round table and case discussion: Posterosuperior Cuff Tears	T. Alta, J. Barth, J. Keener, L. Lafosse, P. Raiss, J.P. Warner, J.D. Werthel Moderator: S. Bouaicha
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**09.30**     *Coffee Break @ industry exhibition*

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<b>10.00</b>	<b>Live surgery: Arthroscopic RC repair with biologic augmentation (Regeneten)</b>	<b>T. Lafosse</b> Moderation: J. Athwal, M. Scheibel
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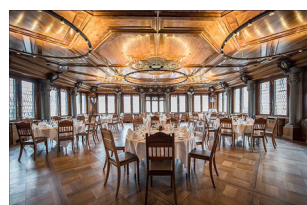
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|----------------------|--|-------------|
| <b>11.00 - 12.10</b> | ◦ Transfer of the long head of the biceps for isolated biceps pathology                | O. Verborgt |
|                      | ◦ Subscapularis tears: Diagnosis, natural history and repair techniques                | L. Lafosse  |
|                      | ◦ Re-Live: SSC repair in the box   | M. Scheibel |
|                      | ◦ Re-Live: SSC repair out of the box   | G. Athwal   |
|                      | ◦ Structural or biological patches: Any evidence and what do I expect from the future? | P. Moroder  |
|                      | ◦ RC repair using the long head of the biceps  | J. Barth    |
|                      | ◦ Value of Rotator Cuff Repair   | J.P. Warner |
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<b>12.10</b>	<i>Lunch break @ industry exhibition Lunch symposia by industry partners</i>	
<b>13.30</b>	<b>Live surgery: Partial RC repair and biceps SCR</b>	<b>J. Barth</b> Moderation: J. Keener, J.D. Werthel
<b>14.30</b>	Round table and case discussion: Biological and structural rotator cuff aug- mentation	G. Athwal, P. Moroder, M. Scheibel, O. Verborgt, J.P. Warner Moderator: F. Grubhofer
<b>15.00</b>	<b>OR-X Live surgery: Zurimed Patch</b>	<b>K. Wieser</b> Moderation: P. Moroder, P. Raiss
<b>15.30</b>	<i>Coffee break @ industry exhibition</i>	
<b>16.00 - 18.00</b>	<b>SWISS SURGEONS SESSION: Rotator Cuff</b> ◦ Register: Overview and selected study results ◦ Re-live and case disussion	Swiss Orthopaedics Shoulder Expert Group
<b>18.00</b>	Wrap-up and closing remarks first day	K. Wieser
<b>from 19.00</b>	<i>Course dinner at the Restaurant „Zunft- haus zur Zimmerleuten“ in Zurich</i>	

## Evening program Thursday, 3 October 2024

We cordially invite you to the course dinner at the historical “Zunft-  
haus zur Zimmerleuten” at Limmatquai 40 in Zurich.



## Course program – Friday, 4 October 2024

### Main topic: Reverse Total Shoulder Arthroplasty (RTSA)

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

<b>12.00</b>	<i>Lunch break @ industry exhibition Lunch symposia by industry partners</i>	
<b>13.30</b>	<b>Live Surgery: RTSA using reusable PSI</b>	<b>P. Raiss</b> Moderation: L. Lafosse, J.P. Warner
<b>14.30 - 15.20</b>	<ul style="list-style-type: none"> <li>◦ Which RSA design performs best in cuff tear arthropathy?</li> <li>◦ Long term outcome after RTSA</li> <li>◦ The most common complications of RTSA: How to avoid and treat them?</li> <li>◦ Stemless reverse: Where are we and is it the future?</li> <li>◦ Rehabilitation after RTSA (shoulder pace-maker)</li> </ul>	<p>M. Scheibel</p> <p>T. Lafosse L. Lafosse</p> <p>T. Alta</p> <p>P. Raiss</p>
<b>15.20</b>	<i>Coffee break @ industry exhibition</i>	
<b>15.40</b>	<p>Where are we today and what's the potential value of these new technologies?</p> <ul style="list-style-type: none"> <li>◦ AR/MR in shoulder arthroplasty</li> <li>◦ Robots in shoulder arthroplasty</li> </ul>	<p>J.P. Warner O. Verborgt</p>
<b>16.00</b>	<p>Round table discussion: How will new technology change our treatments and patients outcome?</p>	<p>T. Alta, G. Athwal, J. Barth, T. Lafosse, J. Keener, P. Moroder, P. Raiss, M. Scheibel, O. Verborgt, J.D. Werthel Moderator: K. Wieser</p>
<b>17.00</b>	Wrap up and closing remarks	K. Wieser

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