



BERLIN
International
Shoulder Course

2020 | APRIL 16–18
BERLIN, GERMANY

Reconstructive Shoulder
Surgery in 2020 –
Where do we stand?

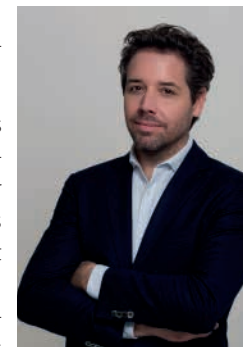
**PRELIMINARY
PROGRAM**



Dear colleagues and friends,

On behalf of the scientific committee, it is a great pleasure to announce the Berlin International Shoulder Course (BISC) 2020.

Worldwide public and political interest has been turned on the assessment of the quality of care and surgical outcome in shoulder surgery. It is time to reflect and ask ourselves what we really have achieved during the last decades using new technologies, sophisticated implants and so-called modern surgical techniques. What have been the true milestones of arthroscopic and open shoulder reconstructive procedures including rotator cuff repair, instability surgery, AC-joint reconstruction etc.?



A second focus of BISC 2020 will be the management of complications. With increasing numbers of primary interventions revision surgery still represents an underestimated problem that is mainly solved in specialized centres. Diagnostic strategies and therapeutic options including salvage procedures will be presented during the meeting.

Another highlight will be a session that is called "Shoulder surgeons who underwent shoulder surgery!". Renowned shoulder surgeons will present their own shoulder pathology that they have suffered as patients and provide insight into how it feels to be on „the other side of the curtain“. Video demonstrations, live surgeries and mini-battles with international and national experts will complement the scientific lectures. Practical skills can be improved and enhanced in ultrasound and cadaver workshops.

The course will again take place in one of the most attractive locations in the heart of Berlin, between Kurfuerstendamm and Potsdamer Platz. The InterContinental reflects the dynamics of the German capital and unites tradition and modernity. Its outstanding meeting facilities guarantee professionalism in a familial atmosphere.

We are looking forward to welcoming you to the Berlin International Shoulder Course from April 16th-18th, 2020!

A handwritten signature in red ink, which appears to read "Scheibel". The signature is fluid and cursive.

Prof. Markus Scheibel

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Alessandro Castagna, Italy
Bernhard Jost, Switzerland
Philipp Moroder, Germany

Anthony A. Romeo, USA
Hiroyuki Sugaya, Japan
Philippe Valenti, France
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Nina Maziak, Germany
Marvin Minkus, Germany
Paulina Peters, Germany
Fabian Plachel, Germany
Katja Rüttershoff, Germany
Kathi Thiele, Germany

Patronage



Invited Special Guest Speaker

Eiji Itoi, Japan

Speakers

Jens Agneskirchner, Germany
Doruk Akgün, Germany
Werner Anderl, Austria
George S. Athwal, Canada
Johannes Barth, France
Ulrich Brunner, Germany
Elisabeth Böhm, Germany
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Laurent Lafosse, France
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Marvin Minkus, Germany
Philipp Moroder, Germany
Lionel Neyton, France
Paolo Paladini, Italy
Panayiotis J. Papagelopolous, Greece
Paulina Peters, Germany
Bradford Parsons, USA
Fabian Plachel, Germany
Falk Reuther, Germany
Anthony A. Romeo, USA
Joaquin Sanchez-Sotelo, USA
Felix H. Savoie, USA
Markus Scheibel, Switzerland / Germany
Benedikt Schliemann, Germany
Hiroyuki Sugaya, Japan
Ettore Taverna, Italy
Kathi Thiele, Germany
Philippe Valenti, France
Olivier Verborgt, Belgium
Gilles Walch, France
Jean-David Werthel, France
Karl Wieser, Switzerland
Barbara Wirth, Switzerland
Matthias A. Zumstein, Switzerland

07:00 Registration

07:45-08:00 **Welcome**

ROOM PAVILLON

07:45 Why are we here?

Scheibel 

Session 1
08:00-09:00 **Presentations**

**State of the art in anterior shoulder instability –
What have we achieved in 2020?**

ROOM PAVILLON



Calvo  | **Sugaya** 

08:00 How I evaluate a patient with anterior shoulder instability in 2020?

Gerber 

08:10 What is the best and safest way to reduce a dislocated shoulder?

Werthel 

08:20 Bankart-Repairs in the 21st century – How do results differ from the past?

Romeo 

08:30 Arthroscopic remplissage – Did this procedure stand the test of time?

Boileau 

08:40 Free bone block procedures – Where are we now?

Scheibel 

08:50 Past, present and future of coracoid transfer techniques

Valenti 

Live Surgery
09:00-10:00

Live Surgery

ROOM PAVILLON

Soft-tissue reconstruction and remplissage for recurrent anterior shoulder instability



Romeo 



Imiolczyk 



Castagna 

Session 2
10:00-10:30

Invited Special Guest Lecture

ROOM PAVILLON



Scheibel 

Milestones in management of anterior shoulder instability

Itoi 

10:30-11:00

Coffee Break and Exhibition



Session 4
11:00-12:00

Presentations

State of the art and recent innovations in posterior shoulder instability

ROOM PAVILLON



Moroder  | Savoie 

- 11:00 ABC classification for posterior shoulder instability
- 11:10 Acute first-time posterior subluxation/dislocation – How to manage?
- 11:20 Functional posterior shoulder instability – Is the pacemaker the solution?
- 11:30 Structural posterior shoulder instability – Which technique works best?
- 11:40 Static posterior subluxation – Any chance to cure?
- 11:50 Locked posterior dislocations – Humeral reconstruction is the way to go!

Scheibel 

Parsons 

Moroder 

Lafosse 

Walch 

Gerber 

Live Surgery
12:00-13:00

Live Surgery

Arthroscopic Latarjet with ENDOBUTTON™ Fixation

ROOM PAVILLON



Athwal 



Danzinger 



Boileau 

13:00-14:30

Lunch Break and Exhibition

13:15-14:15

Lunch Symposia 1-5

More information see page 25

Lunch
Symposium 1

Arthrex Lunch Symposium



Lunch
Symposium 2

Mini-Battle on advanced stabilization procedures



Lunch
Symposium 3

Convertible stem with augmented reversed glenoid – My best practice and clinical results



Lunch
Symposium 4

Medacta Lunch Symposium



Lunch
Symposium 5

Zimmer Biomet Lunch Symposium



Session 5
14:30-15:30

Interactive Mini-Battles

ROOM PAVILLON

Non-operative vs. arthroscopic vs. open repair – Why is it still controversial?



Itoi | Walch

14:30 Displaced anterior glenoid rim fractures

Conservative treatment works best!

Gerber

Arthroscopic reconstruction is the way to go!

Sugaya

I still do it open and I won't change!

Lill



Discussion and vote

14:50 Displaced greater tuberosity fractures

Non-operative management – Safest way and fastest recovery!

Schliemann

Deltpectoral or mini-open – My way!

Parsons

Arthroscopic reduction and fixation gives the best results!

Greiner



Discussion and vote

15:10 Anterior instability and hyperlaxity

I can't treat hyperlaxity of the shoulder!

Walch

No problem – Hyperlaxity can be treated by arthroscopy!

Savoie

Only an open capsular shift works!

Hertel



Discussion and vote

Live Surgery
15:30-16:30

Live Surgery

ROOM PAVILLON

Arthroscopic anatomical glenoid reconstruction



Jost



Massih



Scheibel

16:30-17:00

Coffee Break and Exhibition

Session 6
17:00-18:00

Re-Live Surgical Technique Videos

ROOM PAVILLON

Innovative techniques for the treatment of anterior shoulder instability



Castagna | Valenti

17:00 Capsular retensioning – The reason why I rarely do bony augmentations

Sugaya

17:10 Bankart-Plus procedure – A new approach for minor glenoid bone loss

Moroder

17:20 Dynamic anterior stabilization using the LHB for anterior instability

Collin

17:30 Anterior capsular reconstruction using a tendon autograft

Zumstein

17:40 Anterior glenoid fracture treatment using osteochondral darts

Minkus

17:50 Open Latarjet – The most viewed video on VuMedi

Walch

Session 7
18:00-19:00







Presentations

Management of failed shoulder instability repair

ROOM PAVILLON



Boileau  | **Scheibel** 

- | | | |
|-------|---|---|
| 18:00 | On- and off-track calculation for failed Bankart-Repairs | <i>Calvo</i>  |
| 18:10 | Revision after open Latarjet – Techniques and results | <i>Paladini</i>  |
| 18:20 | Revision after arthroscopic Latarjet –
What is different? | <i>Athwal</i>  |
| 18:30 | Complications after iliac crest bony grafting | <i>Moroder</i>  |
| 18:40 | Failed posterior instability repair – What is next? | <i>Romeo</i>  |
| 18:50 | My worst complications after instability repair and
how I did manage them? | <i>Lafosse</i>  |

19:00

End of the first day

from 19:00

Welcome Reception in the Exhibition Area



Session 1
08:00-09:00

Presentations

State of the art in rotator cuff reconstruction –
What have we achieved in 2020?

ROOM PAVILLON



Agneskirchner | Verborgt

08:00 Rotator cuff anatomy – What is new and important
for daily practice?

Sugaya

08:10 My best indications for rotator cuff reconstruction

Jost

08:20 Long-term results of arthroscopic rotator cuff repair –
Goal achieved?

Collin

08:30 Tendon transfers for irreparable tears –
What works and what doesn't?

Elhassan

08:40 The truth about new and fancy procedures (Balloon,
SCR, etc.)

Athwal

08:50 Reverse shoulder arthroplasty for cuff tear
arthropathy in 2020

Castagna

Session 2
09:00-10:00

Highlight Session

Shoulder surgeons who underwent shoulder
surgery – A personal perspective

ROOM PAVILLON



Scheibel



Agneskirchner | Boileau | Gerber | Habermeyer |
Lafosse | Savoie | Zumstein

10:00-10:30

Coffee Break and Exhibition

Session 3
10:30-11:30

Presentations

Innovations in arthroscopic rotator cuff repair –
Implication for daily clinical practice

ROOM PAVILLON



Elhassan | Laedermann

10:30 Rotator cuff repair – Which technique
should we use today?

Brunner

10:40 Acute massive rotator cuff tears

Jost

10:50 Patches – Rational and results in 2020

Romeo

11:00 Biological considerations – Present and future

Zumstein

11:10 Long head of biceps tendon for superior capsular
reconstruction

Barth

11:20 Tendon transfer – With or without partial
repair of the cuff?

Valenti

Live Surgery
11:30-12:30

Live Surgery

Rotator cuff repair combined with REGENETEN™
bioinductive implant

ROOM PAVILLON



Lafosse



Festbaum



Savoie

12:30-14:00	Lunch Break and Exhibition	
12:45-13:45	Lunch Symposia 6-9	<i>More information see page 26</i>
Lunch Symposium 6	Arthrex Lunch Symposium	
Lunch Symposium 7	Shoulder injuries in high-level athletes	
Lunch Symposium 8	Stryker Lunch Symposium	
Lunch Symposium 9	3D per operative planning solution: BluePrint – Present and future	
Lunch Symposium 10	Zimmer Biomet Lunch Symposium	

Session 5
14:00-15:00

Interactive Mini-Battles

ROOM PAVILLON

Rotator cuff surgery – Open questions in 2020



Paladini  | Parsons 

14:00

Acromion morphology, critical shoulder angle

Bony correction is mandatory to protect the cuff!

Bouaicha 

I don't care about bony anatomy in cuff repairs!

Laedermann 



Discussion and vote

14:15

Biologic augmentation for rotator cuff repairs

Nothing has worked so far!

Verborgt 

There are ways to enhance healing of the cuff!

Lubiatowski 



Discussion and vote

14:30

Upper third subscapularis tears

No need to repair!

Wirth 

Reconstruction is mandatory!

Agneskirchner 



Discussion and vote

14:45

Immobilization after rotator cuff reconstruction

Is not needed!

Laedermann 

Is mandatory!

Akgün 



Discussion and vote

Live Surgery
15:00-16:00

Live Surgery

N.N.

ROOM PAVILLON



Gerber



Peters



N.N.

16:00-16:30

Coffee Break and Exhibition

Session 6
16:30-18:00

Re-Live Surgical Technique Videos

Latest technologies in arthroscopic rotator cuff surgery

ROOM PAVILLON



Demirhan | Neyton

- | | | |
|-------|---|------------|
| 16:30 | PASTA-Repair – An accurate and atraumatic technique | Reuther |
| 16:40 | Transosseus rotator cuff repair – Back to the future? | Castagna |
| 16:50 | Arthroscopic knotless cuff repair – The Montgolfier procedure | Neyton |
| 17:00 | Arthroscopic rotator cuff repair using bursal augmentation | Freisleder |
| 17:10 | Superior capsular reconstruction – What do we know about healing? | Plachel |
| 17:20 | Superior capsular reconstruction using autologous tendon grafts | Kircher |
| 17:30 | Arthroscopically-assisted latissimus dorsi transfer | Wieser |
| 17:40 | Lower trapezius transfer for external rotation deficits | Elhassan |

Session 7
18:00-19:00

Presentations

Strategies for irreparable rotator cuff tears or failed previous surgery

ROOM PAVILLON



Collin | Lubiowski

- | | | |
|-------|---|----------------|
| 18:00 | Arthroscopic revision using dermal allografts as augmentation | Paladini |
| 18:10 | Arthroscopic Trillat procedure for massive rotator cuff tear | Neyton |
| 18:20 | Latissimus dorsi transfer for failed primary rotator cuff repairs | Wieser |
| 18:30 | Results of reverse arthroplasty for failed cuff repair | Boileau |
| 18:40 | Reverse arthroplasty for failed tendon transfers – What is different? | Sanchez-Sotelo |
| 18:50 | My worst complications after rotator cuff repair and how I did manage them? | Walch |

19:00

End of the second day

Session 1
08:00-09:00

Presentations

Management of AC-joint instability in 2020

ROOM PAVILLON



Barth | Zumstein

- 08:00 Modern classification systems and diagnostic tools for AC-joint separations *Calvo*
- 08:10 Prognostic factors for acute AC-joint repair – Latest techniques *Maziak*
- 08:20 Last innovations for arthroscopic AC-joint reconstruction *Scheibel*
- 08:30 Do chronic repairs lead to less favorable outcomes? *Laedermann*
- 08:40 Return to sports after AC-joint reconstruction *Glanzmann*
- 08:50 My worst complications after arthroscopic AC-joint reconstruction and how I did manage them? *Imhoff*

Session 2
09:00-10:00

Presentations

Management of cartilage lesions in 2020

ROOM PAVILLON



Hertel | Imhoff

- 09:00 Bone marrow stimulation techniques – What works, what doesn't? *Lubiatowski*
- 09:10 Osteochondral transplantation – Still an option in 2020? *Habermeyer*
- 09:20 Autologous chondrocyte transplantation for isolated humeral lesions *Böhm*

- 09:30 Arthroscopic glenoid resurfacing *Savoie*
- 09:40 Metallic reconstruction (Partial eclipse, Hemicap etc.) *Anderl*
- 09:50 Glenoid resurfacing and hemiarthroplasty – What have I learned? *Burkhead*

10:00-11:30

Coffee Break and Exhibition

10:15-11:15

Ultrasound Workshop and Brunch Symposia

More information see page 27

Ultrasound Workshop

Ultrasound Workshop

Brunch Symposium 1

Special cases – Need for special techniques and special implants



Brunch Symposium 2

Mathys Brunch Symposium



Session 3
11:30-12:00

Presentations

Management of nerve lesions in 2020

ROOM PAVILLON



Brunner | Sanchez-Sotelo

- 11:30 Decompression of the suprascapular nerve in 2020 *Lafosse*
- 11:40 Arthroscopic brachial plexus release – My indication, my technique *Lafosse*
- 11:50 Release and tendon transfer in the obstetrical brachial plexus paralysis sequela *Demirhan*

Session 4
12:00-13:00

Presentations

Management of scapulothoracic disorders in 2020

ROOM PAVILLON



Anderl | Habermeyer

- 12:00 How to clinically evaluate the scapulothoracic joint *Elhassan*
- 12:10 Scapulothoracic pathologies – An overview *Athwal*
- 12:20 Snapping scapular syndrome *Werthel*
- 12:30 Pectoralis minor syndrome – Evaluation and management *Sanchez-Sotelo*
- 12:40 Tendon transfers around the scapula *Elhassan*
- 12:50 Scapulothoracic fusion – Indication, technique and results *Demirhan*

14:00-17:00

Cadaver Workshop

CHARITÉ ANATOMY

17:00

End of the meeting



BITER®

Biceps Tendon Releaser –
Ein Handgriff zum Erfolg

STORZ
KARL STORZ – ENDOSKOPE

Live Surgeries

Thursday | April 16, 2020

Anterior instability repair and remplissage for recurrent shoulder instability

April 16, 2020, 09:00-10:00, Room Pavillon



Castagna

Arthroscopic Latarjet with ENDOBUTTON™ Fixation

April 16, 2020, 12:00-13:00, Room Pavillon



Boileau

Arthroscopic anatomical glenoid reconstruction

April 16, 2020, 15:30-16:30, Room Pavillon



Scheibel

Friday | April 17, 2020

Rotator cuff repair combined with REGENETEN™ Bioinductive Implant

April 17, 2020, 11:30-12:30, Room Pavillon



Savoie

N.N.

April 17, 2020, 15:00-16:00, Room Pavillon



Lunch Symposia

Thursday | April 16, 2020

LS 1 Arthrex Lunch Symposium

April 16, 2020, 13:15-14:15



LS 2 Mini-Battle on advanced stabilization procedures

April 16, 2020, 13:15-14:15



Calvo

Arthroscopic Bony Bankart

Sugaya

Arthroscopic Bone Block with ENDOBUTTON™ Fixation

Taverna

Arthroscopic Latarjet – ENDOBUTTON™ Fixation is a safe and reliable alternative to Screw Fixation

Boileau

LS 3 Convertible stem with augmented reversed glenoid – My best practice and clinical results

April 16, 2020, 13:15-14:15



Scheibel

The must know tips and tricks for Aequalis Ascend Flex

Collin

My experience and results with augmented PerFORM REVERSED

Scheibel

LS 4 Medacta Lunch Symposium

April 16, 2020, 13:15-14:15



LS 5 Zimmer Biomet Lunch Symposium

April 16, 2020, 13:15-14:15



Lunch Symposia

Friday | April 17, 2020

LS 6 **Arthrex Lunch Symposium**
April 17, 2020, 12:45-13:45



LS 7 **Shoulder injuries in high-level athletes**
April 17, 2020, 12:45-13:45



Scheibel

Special aspects of the overhead athletes shoulder

Wieser

Treatment of shoulder instability in high-level athletes – Is it any different?

Verborgt

Shoulder injuries in gymnasts – The german experience

Scheibel

Shoulder injuries in gymnasts – The french experience

Boileau

LS 8 **Stryker Lunch Symposium**
April 17, 2020, 12:45-13:45



LS 9 **3D per operative planning solution: BluePrint – Present and future**
April 17, 2020, 12:45-13:45



Walch

My golden rules to avoid scapular notching, recover rotation and choose the best lateralization

Walch

What is our future with software and hardware

Athwal

LS 10 **Zimmer Biomet Lunch Symposium**
April 17, 2020, 12:45-13:45



Brunch Symposia

Saturday | April 18, 2020

BS 1 **Special cases – Need for special techniques and special implants**
April 18, 2020, 10:15-11:15



Frandidis | **Papagelopoulos**

Total shoulder arthroplasty – Past, present and future

Burkhead

Glenoid bone loss in shoulder arthroplasty – What to do?

Hellmers

Cuff tear arthroplasty – Treatment of glenohumeral arthrosis with irreparable cuff tear

Frandidis

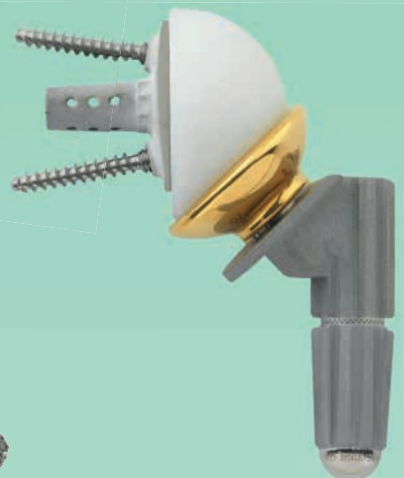
Custom implants

Papagelopoulos

BS 2 **Mathys Brunch Symposium**
April 18, 2020, 10:15-11:15



Conversion in a blink



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The modular shoulder system



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Exhibitors



Meeting Dates

April 16 – 18, 2020

Venue

InterContinental Hotel Berlin | Budapester Strasse 2 | 10787 Berlin | Germany

Official Language

English, simultaneous translation will not be provided

Organizer and Registration

Congress Compact 2C GmbH
Julie-Amandine Lamotte, Gina Braun
Joachimsthaler Strasse 10 | 10719 Berlin | Germany
Phone +49 30 88727370 | Fax +49 30 887273710
E-mail info@berlin-shoulder-course.com



On-Site Registration and Badge Pick-up

Badge pick-up is scheduled to open on Wednesday, April 15, 2020 afternoon. Participants will be able to pay for their on-site registration in Euro by cash, EC card or by credit card (American Express, MasterCard and Visa). Registration will be open every day at the InterContinental Hotel Berlin during the following hours:

Wednesday, April 15, 2020	17:00–22:00
Thursday, April 16, 2020 Friday, April 17, 2020	07:00–19:00
Saturday, April 18, 2020	08:00–14:00

Lunch and Breaks

Coffee and lunch breaks will be available daily for all registered participants in the exhibition area. Thursday, April 16 through Saturday, April 18, coffee will be available at 07:00 in the exhibition area.

Exhibition Area

Participants must be registered for the meeting in order to access the exhibition area. A complete listing of all exhibitors will be included in the final program. The exhibition area will be open as follow:

Thursday, April 16, 2020 Friday, April 17, 2020	07:00–19:00
Saturday, April 18, 2020	08:00–14:00

WiFi Service

Free WiFi will be available to participants in all meeting rooms and public areas, including the exhibition area.

Speakers Ready Room

Please bring a copy of your presentation to the speakers ready room a minimum of 2 hours in advance of your presentation. It is located at the room Dahlem and will be open as follow:

Wednesday, April 15, 2020	17:00–22:00
Thursday, April 16, 2020	07:00–19:00
Friday, April 17, 2020	07:00–19:00
Saturday, April 18, 2020	07:00–13:00

Ethical Medtech Evaluation

The Berlin International Shoulder Course has been evaluated and approved to be compliant in the categories geographic location, conference venue, hospitality, registration packages and communication. Please find details on the Ethical Medtech Website: www.ethicalmedtech.eu/medtech-apps/cvs/view-event/EMT17214

GENERAL INFORMATION

Participation Fees

	until January 6, 2020	afterwards
Participation Fee	600 €*	700 €*
Cadaver Workshop	400 €*	500 €*
Ultrasound Workshop	150 €*	200 €*

* All prices plus 19% tax.

Accommodation

	Single	Double/Twin
Room per night incl. breakfast	165 €	190 €

You can book your room directly online at:
www.berlin-shoulder-course.com/hotel or call +49 30 26020 under the keyword
„Berlin International Shoulder Course“.

Access

Airport Berlin Tegel	11 km
Airport Berlin Schoenefeld	20 km
Main train station "Hauptbahnhof"	3 km
Train station "Zoologischer Garten"	1,5 km



