



BERLIN

International Shoulder Course

2021 | JANUARY 7–9
BERLIN, GERMANY

Reconstructive Shoulder Surgery –
Where do we stand?

PROGRAM

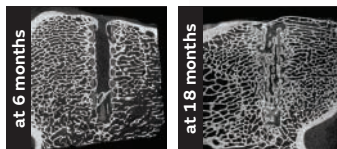
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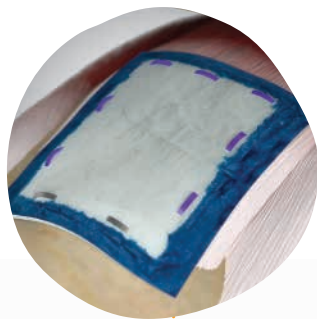


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WELCOME ADDRESS

Dear colleagues and friends,

due to the coronavirus pandemic the Berlin International Shoulder Course (BISC) has been postponed to January 7th – 9th, 2021. This date is fixed so please put it into your agenda!

Two aspects are clear – first, we won't be back to a normal life in early 2021 and second, BISC will be the first international shoulder event in the upcoming year. These two facts motivate us to provide you an educational event of highest scientific quality after the New Year Holidays.



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 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 centers. Diagnostic strategies and therapeutic options including salvage procedures will be presented during the meeting.

Video demonstrations, re-live surgeries and mini-battles with international and national experts will complement the scientific lectures.

On behalf of the scientific committee, we are looking forward to your participation to the Berlin International Shoulder Course (BISC).

Prof. Dr. Markus Scheibel

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References 1. Data on file at Smith+Nephew, report 15000897, 2012. 2. Data on file at Smith+Nephew, report NCS248 (18 month interim report), 2014. *In vivo animal testing. Data based on micro CT.

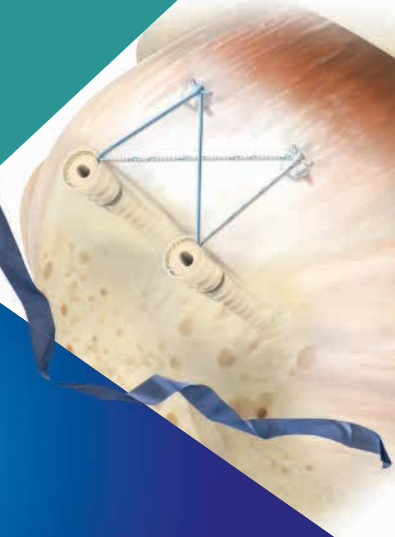
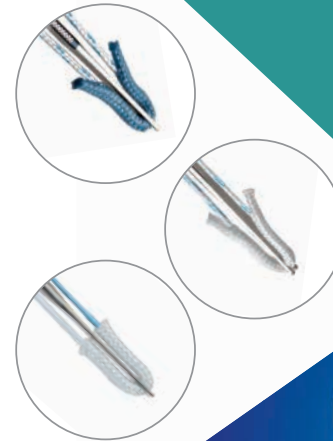
TABLE OF CONTENTS



1	Welcome address
4	Information International Scientific Committee Invited Special Guest Speakers Patronage
5	Faculty
8	Schedule
12	Scientific Program
12	Thursday, January 7, 2021
20	Friday, January 8, 2021
28	Saturday, January 9, 2021
32	Re-Live Surgeries
33	Lunch Symposia
39	Brunch Symposia
42	Sponsors and Exhibitors
44	General Information

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Markus Scheibel, Switzerland/Germany

International Scientific Committee

George S. Athwal, Canada
Emilio Calvo, Spain
Alessandro Castagna, Italy
Bernhard Jost, Switzerland

Philipp Moroder, Germany
Matthew T. Provencher, USA
Hiroyuki Sugaya, Japan
Philippe Valenti, France

Invited Special Guest Speakers

Eiji Itoi, Japan

Jae Chul Yoo, South Korea

Patronage






















Speakers




FACULTY

- | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 
Andreas B. Imhoff
 | 
Eiji Itoi
 | 
Bernhard Jost
 |
| 
Jan Christoph Katthagen
 | 
Max Kääh
 | 
Maximilian Kerschbaum
 |
| 
Jörn Kircher
 | 
Lucca Lacheta
 | 
Alexandre Lädermann
 |
| 
Laurent Lafosse
 | 
Thibault Lafosse
 | 
Helmut Lill
 |
| 
Wei Lu
 | 
Przemyslaw Lubiatowski
 | 
Oleg Nikolaevich Milenin
 |
| 
Marvin Minkus
 | 
Christophe Monnin
 | 
Philipp Moroder
 |
| 
Peter Müller
 | 
Lionel Neyton
 | 
Michael J. O'Brien
 |
| 
Paolo Paladini
 | 
Gèza Pap
 | 
Bradford Parsons
 |
| 
Thilo Patzer
 | 
Dirk Petré
 | 
Matthew T. Provencher
 |

FACULTY

- | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 
Patric Raiss
 | 
Falk Reuther
 | 
Joaquin Sanchez-Sotelo
 |
| 
Markus Scheibel
 | 
Hiroyuki Sugaya
 | 
Benedikt Schliemann
 |
| 
Cecilie Piene Schrøder
 | 
Ettore Taverna
 | 
Kathi Thiele
 |
| 
Philippe Valenti
 | 
Olivier Verborgt
 | 
Jean-David Werthel
 |
| 
Karl Wieser
 | 
Barbara Wirth
 | 
Jae Chul Yoo
 |
| 
Matthias A. Zumstein
 | | |

07:45 - 08:00	Registration
08:00 - 09:00	Welcome
09:00 - 10:00	Presentations State of the art in anterior shoulder instability – What have we achieved in 2021?
10:00 - 10:30	Re-Live Surgery Arthroscopic anterior instability repair and remplissage for recurrent shoulder instability
10:30 - 11:00	Invited Special Guest Lecture Milestones in management of anterior shoulder instability
11:00 - 12:00	Coffee Break and Exhibition
12:00 - 13:00	Presentations State of the art and recent innovations in posterior shoulder instability
13:00 - 14:30	Live Surgery Arthroscopic Latarjet with ENDOBUTTON™ fixation
14:30 - 15:30	Lunch Break, Exhibition and Lunch Symposia
15:30 - 16:30	Interactive Mini Battles Non-operative vs. arthroscopic vs. open repair – Why is it still controversial?
16:30 - 17:00	Re-Live Surgery Arthroscopic anatomical glenoid reconstruction
17:00 - 18:10	Coffee Break and Exhibition
18:10 - 19:10	Surgical Video Techniques – Tips & Tricks Innovative techniques for the treatment of anterior shoulder instability
from 19:10	Presentations Management of failed shoulder instability repair
	End of the First Day and Welcome Reception

LUNCH SYMPOSIA	
Lunch Symposium 1 Virtual implant positioning™	
Lunch Symposium 2 Mini-battle on advanced stabilization procedures	
Lunch Symposium 3 From arthroscopy to arthroplasty	
Lunch Symposium 4 Stem convertibility and augmented reversed glenoid – What you must know	
Lunch Symposium 5 Medacta Shoulder System – Tailored platform for individual patient needs	


KICK-OFF SYMPOSIUM

Kick-Off Symposium
The Shoulder Pacemaker



LUNCH SYMPOSIA

Lunch Symposium 6
Bone loss instructional course




Lunch Symposium 7
Shoulder injuries in high-level athletes



Lunch Symposium 8
Surgical solutions for massive cuff tears




Lunch Symposium 9
3D pre-operative planning solution: Blueprint – Present and future



Lunch Symposium 10
Contemporary options for managing massive cuff tears – The continuum of care



Lunch Symposium 11
Technological advancements in shoulder arthroplasty – The future is now



08:00 - 09:00	Registration
09:00 - 10:00	Presentations State of the art in rotator cuff reconstruction – What have we achieved in 2021?
10:00-10:30	Re-Live Surgery Rotator cuff repair combined with REGENETEN™ bioinductive implant
10:30-11:30	Coffee Break and Exhibition
11:30-12:00	Presentations Innovations in arthroscopic rotator cuff repair – Implication for daily clinical practice
12:00-12:30	Invited Special Guest Lecture The subscapularis – Revival of a forgotten musculotendinous unit
12:30 - 14:00	Kick-Off Symposium The Shoulder Pacemaker
14:00 - 15:00	Lunch Break, Exhibition and Lunch Symposia
15:00 - 16:00	Interactive Mini Battles Rotator cuff surgery – Open questions in 2021
16:00 - 16:30	Re-Live Surgery Superior capsular reconstruction using long head of biceps tendon
16:30 - 18:00	Coffee Break and Exhibition
18:00 - 19:00	Surgical Video Techniques – Tips & Tricks Latest technologies in arthroscopic rotator cuff surgery
	Presentations Strategies for irreparable rotator cuff tears or failed previous surgery
	End of the Second Day




07:00 - 08:00
08:00 - 09:00

09:00 - 10:00

10:00 - 11:30

11:30 - 12:00

12:00 - 13:00

Registration	
Biceps Symposium	BICEPS SYMPOSIUM
Presentations Management of AC-joint instability in 2021	Biceps Symposium Management of biceps tendon pathologies in 2021
Presentations Management of cartilage lesions in 2021	
Coffee Break and Exhibition Brunch Symposia	BRUNCH SYMPOSIA
Presentations Management of nerve lesions in 2021	Brunch Symposium 1 First-time shoulder dislocation – Current concepts 
Presentations Management of scapulothoracic disorders in 2021	Brunch Symposium 2 Affinis Inverse – Evolution vs. revolution 
End of the Meeting	Brunch Symposium 3 Special cases – Need for special techniques and special implants 

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> **CONMED WORKSHOP:**
SHOULDER INJURIES
IN HIGH-LEVEL ATHLETES
Moderator: **Prof. Dr. Markus Scheibel**

Special aspects of the overhead athletes shoulder

PD Dr. Karl Wieser

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

Prof. Dr. Olivier Verborgt

Shoulder injuries in gymnasts – The German / The French experience

Prof. Dr. Markus Scheibel / Prof. Dr. Pascal Boileau

> **CONMED LIVE SURGERY**

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Prof. Dr. Alessandro Castagna

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07:45-08:00

Welcome

Why are we here?









Scheibel  | Moroder 

Session 1
08:00-09:00

Presentations

State of the art in anterior shoulder instability –
What have we achieved in 2021?

- | | | |
|-------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 08:00 | How I evaluate a patient with anterior shoulder instability in 2021? | Athwal  |
| 08:10 | What is the best and safest way to reduce a dislocated shoulder? | Werthel  |
| 08:20 | Bankart-Repairs in the 21 st century –
How do results differ from the past? | Sugaya  |
| 08:30 | Arthroscopic posterior 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  |

Re-Live Surgery
09:00-10:00

Re-Live Surgery

Arthroscopic anterior instability repair and
remplissage for recurrent shoulder instability



Castagna 

Session 2
10:00-10:30

Invited Special Guest Lecture

Milestones in management of anterior shoulder instability

Itoi 

10:30-11:00






Coffee Break and Exhibition

SOCIAL MEDIA AWARD

COMPETITION TIME!

Post a picture of **#BISC2021** and have the chance to win a free registration to the next Berlin International Shoulder Course.

Rules:







1. Post a picture during the congress on the following networks     
2. Use the hashtag **#BISC2021**
3. Collect as much likes and shares as possible!

The winner with the most likes under **#BISC2021** will be awarded Saturday at 10:00 a.m.

Session 3
11:00-12:00

Presentations

State of the art and recent innovations in posterior shoulder instability

11:00	ABC classification for posterior shoulder instability	<i>Scheibel</i> 
11:10	Acute first-time posterior subluxation/dislocation – How to manage?	<i>Parsons</i> 
11:20	Functional posterior shoulder instability – Is the pacemaker the solution?	<i>Moroder</i> 
11:30	Structural posterior shoulder instability – Which technique works best?	<i>L. Lafosse</i> 
11:40	Static posterior subluxation – Any chance to cure?	<i>Domos</i> 
11:50	Locked posterior dislocation – Humeral reconstruction is the way to go!	<i>Wieser</i> 

Re-Live Surgery
12:00-13:00

Live Surgery






Arthroscopic Latarjet with ENDOBUTTON™ fixation



Lubiatowski 



Boileau 

12:00	Technique video and animation	<i>Boileau</i> 
12:25	3D Panoramic Experience	<i>Lubiatowski</i> 
12:40	Tipps & Tricks	<i>Lubiatowski</i> 
12:45	Q&A Session	<i>Boileau</i>  <i>Lubiatowski</i> 

13:00-14:30

Lunch Break and Exhibition

More information see page 33

13:15-14:15

Lunch Symposia

Lunch
Symposium 1

Virtual implant positioning™



Lunch
Symposium 2

Mini-battle on advanced stabilization procedures



Lunch
Symposium 3

From arthroscopy to arthroplasty



Lunch
Symposium 4

Stem convertibility and augmented reversed glenoid – What you must know



Lunch
Symposium 5

Medacta Shoulder System – Tailored platform for individual patient needs



Session 4
14:30-15:30

Interactive Mini-Battles

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

14:30 Displaced anterior glenoid rim fractures

Conservative treatment works best!

Wieser 

Arthroscopic reconstruction is the way to go!

Provencher 

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

Lill 



Discussion and vote

14:50 Displaced greater tuberosity fractures

Non-operative management is the safest way and provides fastest recovery!

Schliemann 

An open approach works best for me!

Parsons 

Arthroscopic reduction and fixation gives the best results!

Greiner 



Discussion and vote

15:10 HAGL lesions

Latarjet is the way to go!

T. Lafosse 

I fix them arthroscopically!

O'Brien 

Only an open repair restores the anatomy!

Brunner 



Discussion and vote

Re-Live Surgery
15:30-16:30

Re-Live Surgery

Metal free bony reconstruction of anterior glenoid defects



Scheibel  | Hachem 

15:30 Arthroscopic bone cerclage technique for glenoid deficiency

Scheibel 

15:50 Arthroscopic assisted Latarjet using bone cerclage fixation

Hachem 

16:30-17:00

Coffee Break and Exhibition

Session 5
17:00-18:10

Surgical Video Techniques – Tipps & Tricks

Innovative techniques for the treatment of anterior shoulder instability

17:00 Arthroscopic HAGL-Repair

Raiss 

17:08 Bankart-Plus procedure – A new approach for minor glenoid bone loss

Moroder 

17:16 Arthroscopic J-graft reconstructions of glenoid bone loss





Anderl 

17:24 Dynamic anterior stabilization using the LHB for anterior instability

Collin 

17:32 Antero-inferior glenohumeral ligament reconstruction using a palmaris longus autograft







Zumstein 

- 17:40 Arthroscopic glenoid fracture treatment using a button fixation technique Patzner 
- 17:48 Multifragmented glenoid fracture treatment using osteochondral darts and knotless anchors Minkus 
- 17:56 Distal tibial allograft reconstruction of the glenoid Provencher 
- 18:04 Portal modified flexible arthroscopic Latarjet procedure Wei Lu 

Session 6
18:10-19:10

Presentations

Management of failed shoulder instability repair

- 18:10 On- and off-track calculation for failed Bankart-Repairs Calvo 
- 18:20 Revision after open Latarjet – Techniques and results Paladini 
- 18:30 Revision after arthroscopic Latarjet – What is different compared to open Latarjet? Athwal 
- 18:40 Complications after iliac crest bone grafting Moroder 
- 18:50 Failed posterior instability repair – What is next? Provencher 
- 19:00 My worst complications after instability repair and how did I manage them? L. Lafosse 

19:10 End of the First Day

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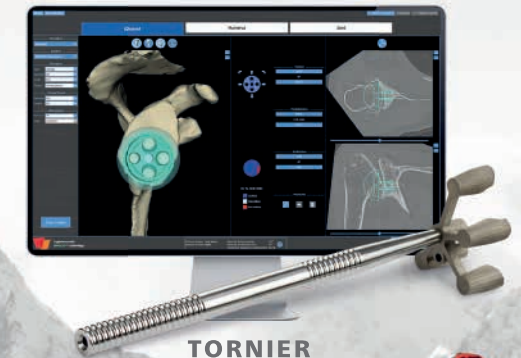
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1Data on file.
2Aequalis Ascend™ Flex Humeral Stem Outcomes @ 2y Follow-up, Interim Post-Market Clinical Report with data issued from the Shoulder Outcomes "SHOUT" study.

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Session 1
08:00-09:00

Presentations

**State of the art in rotator cuff reconstruction –
What have we achieved in 2021?**

- 08:00 What is new in non-operative treatment of rotator cuff tears? *Katthagen* 
- 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 Balloon versus SCR – A biomechanical comparison *Athwal* 
- 08:50 Reverse shoulder arthroplasty for cuff tear arthropathy in 2021 *Castagna* 




Re-Live Surgery
09:00-10:00

Re-Live Surgery

**Rotator cuff repair combined with REGENETEN™
bioinductive implant**



O'Brien 

- 09:00 REGENETEN Bio-Inductive Implant – Overview, Science & Clinical Data *Taverna* 
- 09:20 REGENETEN Surgical Technique *O'Brien* 
- 09:30 New Orleans Experience and Study Results *O'Brien* 
- 09:40 Q&A







10:00-10:30

Coffee Break and Exhibition

Session 2
10:30-11:30

Presentations

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

- 10:30 Arthroscopic rotator cuff repair – Which technique should we use today? *Brunner* 
- 10:40 Acute massive rotator cuff tears and pseudoparesis *Jost* 
- 10:50 Patches – Rational techniques and results in 2021 *Yoo* 
- 11:00 Biological considerations – Present and future *Zumstein* 
- 11:10 Long head of biceps tendon for superior capsular reconstruction *Barth* 
- 11:20 Tendon transfer for massive rotator cuff tears – With or without partial repair of the rotator cuff? *Valenti* 

Session 3
11:30-12:00

Invited Special Guest Lecture

- The subscapularis – Revival of a forgotten musculotendinous unit *Yoo* 

Kick-Off
12:00-12:30

Kick-Off Symposium

The Shoulder Pacemaker



Moroder 

12:30-14:00

Lunch Break and Exhibition

More information see page 35

12:45-13:45

Lunch Symposia

Lunch
Symposium 6

Bone loss instructional course



Lunch
Symposium 7

Shoulder injuries in high-level athletes



Lunch
Symposium 8

Surgical solutions for massive cuff tears



Lunch
Symposium 9

3D pre-operative planning solution:
Blueprint – Present and future



Lunch
Symposium 10

Contemporary options for managing
massive cuff tears – The continuum of care



Lunch
Symposium 11

Technological advancements in shoulder
arthroplasty – The future is now



Conversion in a blink



AGILON[®]
The modular shoulder system



Session 5
14:00-15:00

Interactive Mini-Battles

Rotator cuff surgery – Open questions in 2021

14:00 Acromion morphology and critical shoulder angle

Malfunction follows form - Omometry matters!

Bouaicha 

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

Lädermann 



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 provides better results!

L. Lafosse 



Discussion and vote

14:45 Immobilization after rotator cuff reconstruction

Is not needed!

Lädermann 

Is mandatory!

Akgün 



Discussion and vote

Re-Live Surgery
15:00-16:00

Re-Live Surgery

Superior capsular reconstruction
using long head of biceps tendon



Boutsiadis 









16:00-16:30

Coffee Break and Exhibition

Session 6
16:30-18:00

Surgical Video Techniques – Tipps & Tricks

Latest technologies in arthroscopic rotator cuff surgery

16:30	PASTA-Repair – An accurate and atraumatic technique	<i>Reuther</i> 
16:38	Transosseus rotator cuff repair – Back to the future?	<i>Castagna</i> 
16:46	Arthroscopic knotless cuff repair – The Montgolfier procedure	<i>Neyton</i> 
16:54	Arthroscopic repair of delaminated rotator cuff tears	<i>Barco</i> 
17:02	Arthroscopic double-row subscapularis repair	<i>Thiele</i> 
17:10	Arthroscopic rotator cuff repair using bursal augmentation	<i>Freisleder</i> 
17:18	Superior capsular reconstruction – What do we know about healing?	<i>Scheibel</i> 
17:26	Superior capsular reconstruction using autologous tendon grafts	<i>Kircher</i> 

- 17:34 Massive rotator cuff tears with partial repair and subacromial balloon – Is this reasonable? *Antuña* 🇪🇸
- 17:42 Arthroscopically-assisted latissimus dorsi transfer *Wieser* 🇨🇭
- 17:50 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

- 18:00 Arthroscopic revision using dermal allografts *Paladini* 🇮🇹
- 18:10 Arthroscopic Trillat procedure for massive rotator cuff tears *Neyton* 🇫🇷
- 18:20 Latissimus dorsi transfer for failed primary 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 did I manage them? *Valenti* 🇫🇷

19:00 End of the Second Day



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CE submission currently under review

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Early Bird
07:00-08:00

Biceps Symposium







Management of biceps tendon pathologies in 2021

- | | | |
|-------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 07:00 | Biceps pathologies – Which challenges do we face in 2021? | Yoo  |
| 07:10 | SLAP lesions in young athletes – Always preserve? | Lacheta  |
| 07:20 | Efficacy of labral repair, biceps tenodesis or sham surgery in SLAP II lesions – Facts of a randomized controlled trial | Schrøder  |
| 07:30 | Arthroscopic suprapectoral biceps tenodesis – Keep it simple | Patzer  |
| 07:40 | Implant free biceps loop tenodesis – The best of two worlds | Kerschbaum  |
| 07:50 | All-arthroscopic proximal subpectoral biceps tenodesis – The true pain reliever | Milenin  |

Session 1
08:00-09:00

Presentations







Management of AC-joint instability in 2021

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

Session 2
09:00-10:00

Presentations

Management of cartilage lesions in 2021

- | | | |
|-------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 09:00 | Bone marrow stimulation techniques – What works, what doesn't? | Lubiatowski  |
| 09:10 | Osteochondral transplantation – Still an option in 2021? | Habermeyer  |
| 09:20 | Autologous chondrocyte transplantation for isolated humeral lesions | Böhm  |
| 09:30 | Arthroscopic glenoid resurfacing | O'Brien  |
| 09:40 | Metallic reconstruction of the humeral head | Imhoff  |
| 09:50 | Glenoid resurfacing and hemiarthroplasty – What have I learned? | Burkhead  |



10:00-11:30 Coffee Break and Exhibition

More information see page 39

10:15 - 11:15 Brunch Symposia

Brunch Symposium 1 First-time shoulder dislocation – Current concepts



Brunch Symposium 2 Affinis Inverse – Evolution vs. revolution



Brunch Symposium 3 Special cases – Need for special techniques and special implants



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[1]* Devine D, Arens D, Burelli S, Bloch HR, Boure L. In vivo evaluation of the osteointegration of new highly porous Trabecular Titanium™. J Bone Joint Surg Br. 2012;94-B (Suppl XXXVII):201. (* Results from pre-clinical study).

Session 3
11:30-12:00 Presentations

Management of nerve lesions in 2021

- 11:30 Decompression of the suprascapular nerve in 2021 *L. Lafosse*
- 11:40 Arthroscopic brachial plexus release – My indication, my technique, my results *T. Lafosse*
- 11:50 Release and tendon transfer in the obstetrical brachial plexus paralysis sequelae *Demirhan*

Session 4
12:00-13:00 Presentations

Management of scapulothoracic disorders in 2021

- 12:00 Clinical evaluation of the scapulothoracic joint *Elhassan*
- 12:10 Scapulothoracic pathologies – An overview *Athwal*
- 12:20 Snapping scapular syndrome *Werthel*
- 12:30 Pectoralis minor syndrome *Sanchez-Sotelo*
- 12:40 Tendon transfers around the scapula *Elhassan*
- 12:50 Scapulothoracic fusion – My indication, my technique, my results *Demirhan*

13:00 Farewell



Re-Live Surgeries

Thursday | January 7, 2021

Arthroscopic anterior instability repair and remplissage for recurrent shoulder instability
January 7, 2021, 09:00-10:00



Castagna

Arthroscopic Latarjet with ENDOBUTTON™ fixation
January 7, 2021, 12:00-13:00



Boileau

- 12:00 Technique video and animation
- 12:25 3D Panoramic Experience
- 12:40 Tipps & Tricks
- 12:45 Q&A Session

Boileau

Lubiatowski

Lubiatowski

Boileau
Lubiatowski

Metal free bony reconstruction of anterior glenoid defects
January 7, 2021, 15:30-16:30



Scheibel | Hachem

- 15:30 Arthroscopic bone cerclage technique for glenoid deficiency
- 15:50 Arthroscopic assisted Latarjet using bone cerclage fixation

Scheibel

Hachem

Friday | January 8, 2021

Rotator cuff repair combined with REGENETEN™ bioinductive implant
January 8, 2021, 09:00-10:00



O'Brien

- 09:00 REGENETEN Bio-Inductive Implant – Overview, Science & Clinical Data
- 09:20 REGENETEN Surgical Technique
- 09:30 New Orleans Experience and Study Results
- 09:40 Q&A

Taverna

O'Brien

O'Brien

Superior capsular reconstruction using long head of biceps tendon
January 8, 2021, 15:00-16:00



Boutsiadis

Lunch Symposia

Thursday | January 7, 2021

LS 1 Virtual implant positioning™
January 7, 2021, 13:15-14:15



Parsons

- Why I use pre-operative planning? N.N.
- Do different programs produce the same results and why VIP is different? Parsons
- First european experiences using VIP Petré

LS 2 Mini-battle on advanced stabilization procedures

January 7, 2021, 13:15-14:15



Calvo

Arthroscopic bony Bankart

Arthroscopic bone block with ENDOBUTTON™ fixation

Arthroscopic Latarjet – ENDOBUTTON™ fixation is a safe and reliable alternative to screw fixation

Smith+Nephew

Sugaya

Taverna

Boileau



LS 3 From arthroscopy to arthroplasty

January 7, 2021, 13:15-14:15



Kircher | **Verborgt**

LS 4 Stem convertibility and augmented reversed glenoid – What you must know

January 7, 2021, 13:15-14:15



Scheibel

Short convertible stem –
Tips and tricks to succeed

Augmented reversed glenoid –
Experience and clinical results



Collin

Scheibel

LS 5 Medacta Shoulder System – Tailored platform for individual patient needs

January 7, 2021, 13:15-14:15



Jost

Design rationale and early clinical results

MyShoulder – Planning and PSI

MyShoulder –
Customized autologous glenoid reconstruction

Biomechanics of RTSA –
Best position and implant design

Discussion and conclusions



Hertel

Müller

Monnin

Zumstein

Jost

Kick-Off
Symposium

Friday | January 8, 2021

KOS 1 Kick-Off Symposium – The Shoulder Pacemaker

January 8, 2021, 12:00-12:30



Moroder



Lunch
Symposia

Friday | January 8, 2021

LS 6 Bone loss instructional course
January 8, 2021, 12:45-13:45



Provencher

Tips and lessons learned for dynamic anterior stabilization

Lädermann

What's critical glenoid bone loss in shoulder instability?

Moroder

New iliac crest concept avoiding the use of screws and buttons

Hachem

LS 7 Shoulder injuries in high-level athletes
January 8, 2021, 12:45-13:45



Scheibel

Special aspects of the overhead athlete 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 Surgical solutions for massive cuff tears
January 8, 2021, 12:45-13:45



Kircher

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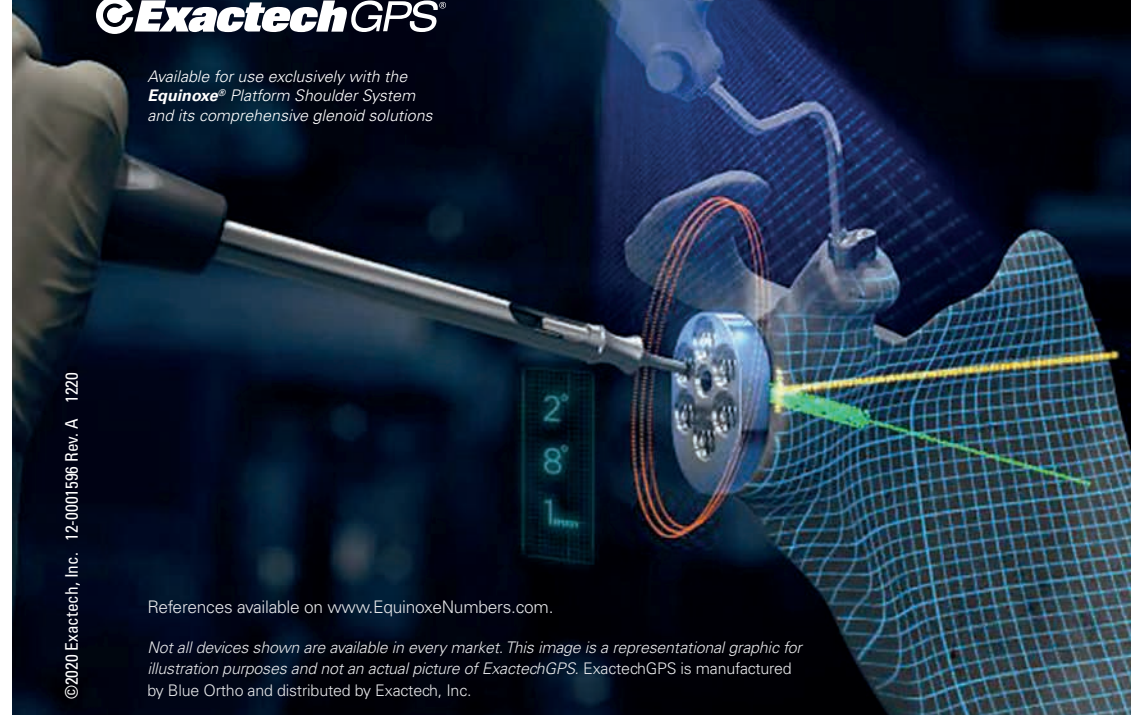
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References available on www.EquinoxeNumbers.com.

Not all devices shown are available in every market. This image is a representational graphic for illustration purposes and not an actual picture of ExactechGPS. ExactechGPS is manufactured by Blue Ortho and distributed by Exactech, Inc.



LS 9 3D pre-operative planning solution: Blueprint – Present and future

January 8, 2021, 12:45-13:45



Raiss

Golden rules to plan reversed and anatomic arthroplasties

What is the future?



Raiss

Athwal

LS 10 Contemporary options for managing massive cuff tears – The continuum of care

January 8, 2021, 12:45-13:45



Sanchez-Sotelo

InSpace Balloon for management of massive rotator cuff tears

Contemporary reverse shoulder arthroplasty – How to optimize outcomes in 2021



N.N.

Sanchez-Sotelo

LS 11 Technological advancements in shoulder arthroplasty – The future is now

January 8, 2021, 12:45-13:45



Antuña

Strength in numbers – Leveraging Equinox clinical data

Evolution of pre-operative planning

GPS System – Are you planning but not navigating?

How Exactech GPS has changed my practice



Antuña

Yoo

Barco

Drumm

Biceps Symposium

Saturday | January 9, 2021

EBS 1 Management of biceps tendon pathologies in 2021

January 9, 2021, 07:00-08:00

Brunch Symposia

Saturday | January 9, 2021

BS 1 First-time shoulder dislocation – Current concepts

January 9, 2021, 10:15-11:15



Itoi | **Scheibel**

First-time shoulder dislocation – Background and results of non-operative management

Immobilization in abduction and external rotation vs. arthroscopic stabilization for first-time dislocation

Glenoid fractures and anterior shoulder dislocation – Non-operative vs. surgical management

Itoi

Minkus

Scheibel

BS 2 Affinis Inverse – Evolution vs. revolution

January 9, 2021, 10:15-11:15



Reuther

Affinis Inverse – Addressing the challenges of the Grammont philosophy

Affinis Inverse – Clinical outcome based on complications

Fracture Inverse – Are there clinical advantages?

Pap

Käab

Reuther



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BS 3 Special cases – Need for special techniques and special implants
 January 9, 2021, 10:15-11:15



Fandridis 🇫🇷

Total shoulder arthroplasty – Past, present and future

Burkhead 🇺🇸

Glenoid bone loss in shoulder arthroplasty – What to do?

Hellmers 🇩🇪

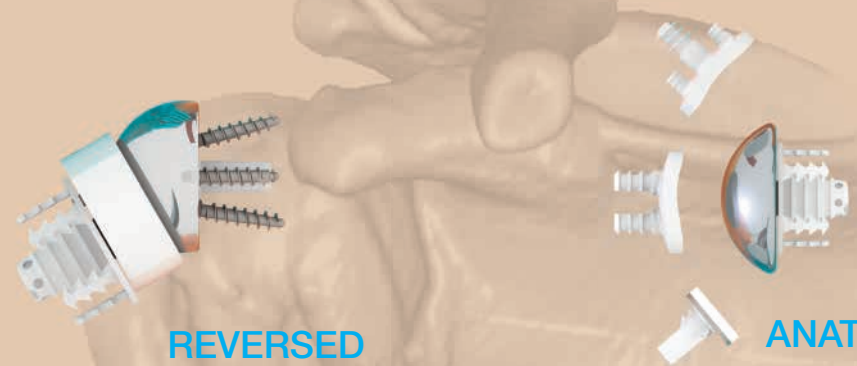
Treatment of glenohumeral arthrosis with irreparable cuff tear

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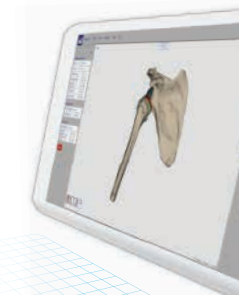
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GENERAL INFORMATION

Meeting Dates

January 7 – 9, 2021

Official Language

English, simultaneous translation will not be provided

Chairman

Prof. Dr. Markus Scheibel
Schulthess Clinic Zurich, Switzerland
Charité – Universitätsmedizin Berlin,
Germany

Ethical Medtech Evaluation

The Berlin International Shoulder Course has been evaluated and approved to be **COMPLIANT** in all categories. Please find details on the Ethical Medtech Website: www.ethicalmedtech.eu/medtech-apps/cvs/view-event/EMT17214

Organizer and Registration

Congress Compact 2C GmbH
Julie-Amandine Lamotte
Joachimsthaler Strasse 10
10719 Berlin
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Phone +49 30 88727370
Fax +49 30 88727370
E-Mail info@berlin-shoulder-course.com

Participation Fees

ONLINE / ON SITE

Participation Fee

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600 €*	700 €*
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* All prices plus tax.

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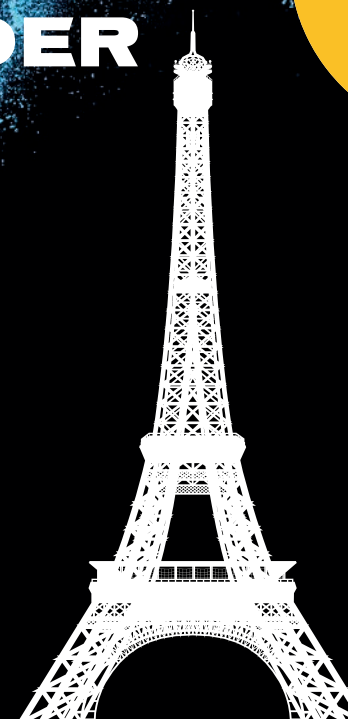
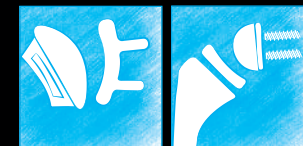
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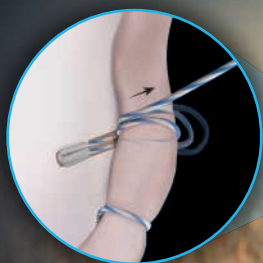
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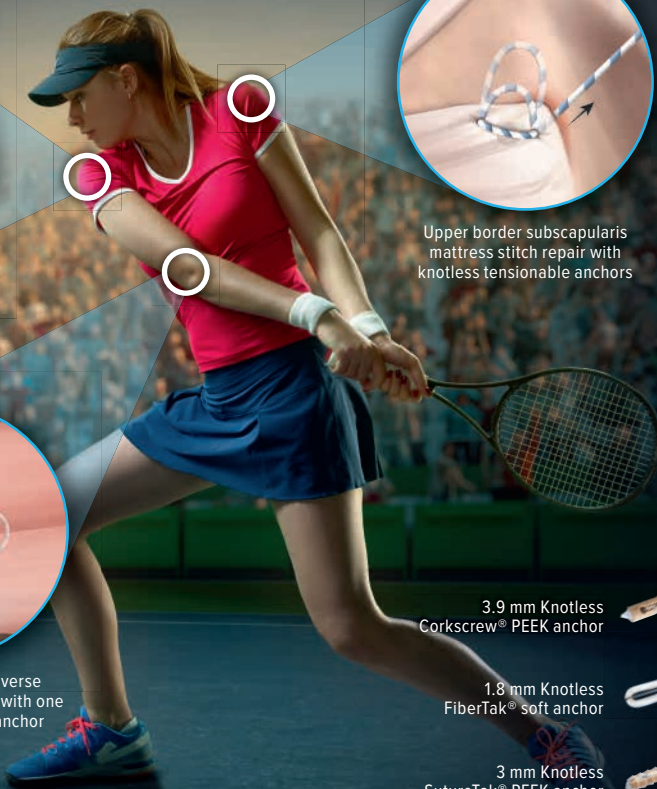
Bankart instability simple stitch repair with Knotless FiberTak® anchors



Upper border subscapularis mattress stitch repair with knotless tensionable anchors



Lateral epicondylar reverse figure-eight stitch repair with one knotless tensionable anchor



3.9 mm Knotless Corkscrew® PEEK anchor



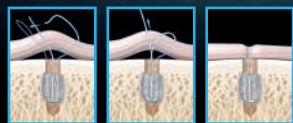
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¹ Arthrex, Inc. CC1-00014-EN_B. Naples, FL; 2016.

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