State of the Art and Innovations in Shoulder Surgery

PRELIMINARY PROGRAM
CONMED’s **NEW CuffLink™ Double-Row Solution** combines the easy-to-use Y-Knot® RC self-punching all-suture anchor, the controlled tension of the New CrossFT™ Knotless PEEK suture anchor and less abrasive Hi-Fi® Tape for optimized rotator cuff compression.
Dear colleagues and friends,

On behalf of the scientific committee it will be a great pleasure and honor to welcome you to the Berlin International Shoulder Course 2018.

This year the course will focus mainly on the state of the art and the latest innovations in arthroscopic and open shoulder surgery and will combine theoretical and practical elements providing plenty of space for fruitful discussions.

One-hundred years ago, Rudolf Theis Eden, a German surgeon, described an open shoulder stabilization using a free bone block procedure which since then has been named after Eden and his colleague Hybbinette from Sweden as the Eden/Hybbinette procedure. In honor of its 100th anniversary, the first day of the meeting will be dedicated to shoulder instability including various bony reconstruction techniques. Since the Latarjet procedure represents the French philosophy for the treatment of shoulder instability, France will be our guest nation this year. We are looking forward to exciting dialogues and debates.

Further hot topics like arthroscopic cuff repairs including SCR and tendon transfer as well as salvage and revision procedures will be discussed in detail. In addition, we will debate arthroscopic fracture treatment and ac-joint instabilities and miscellaneous shoulder pathologies during the second and the third day of the meeting.

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 5 – 7, 2018!

Prof. Markus Scheibel
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**From Pre-op Planning to Real-time Execution**

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From Pre-op Planning to Real-time Execution

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**Scientific Committee**

Emilio Calvo, Spain  
Alessandro Castagna, Italy  
Bernhard Jost, Switzerland  
Anthony A. Romeo, USA  
Markus Scheibel, Germany  
Hiroyuki Sugaya, Japan  
John Tokish, USA  
Philippe Valenti, France

*In memory of our cherished colleague and beloved friend Philippe Hardy.*

**Local Organizin Committee**

Marvin Minkus, Germany  
Philipp Moroder, Germany  
Stephan Pauly, Germany  
Fabian Plachel, Germany  
Kathi Thiele, Germany

**Patronage**

[Images of logos for SECEC, AGA-PATRONAT, and KURRIKULUM]
Invited Special Guest Speakers
Pascal Boileau, France
Laurent Lafosse, France
Gilles Walch, France

Guest Speakers
Jeffrey Abrams, USA
Jens Agneskirchner, Germany
Werner Anderl, Austria
Samuel Antuña, Spain
George S. Athwal, Canada
Pascal Boileau, France
Sepp Braun, Germany
Juan A. Bruguera, Spain
Ulrich Brunner, Germany
Roman Brzoska, Poland
Emilio Calvo, Spain
Alessandro Castagna, Italy
Philippe Collin, France
Cory Edgar, USA
Pierre-Henri Flurin, France
Christian Gerber, Switzerland
Christian Gerhardt, Germany
Frank Gohlke, Germany
Alexandre Hardy, France
Ralph Hertel, Switzerland
Viktoras Jermolajevas, Lithuania
Bernhard Jost, Switzerland
Rolf Michael Krifter, Austria
Alexandre Laedermann, Switzerland
Laurent Lafosse, France
Ofer Levy, UK
Dennis Liem, Germany
Helmut Lill, Germany
Przemyslaw Lubiatowski, Poland
Marvin Minkus, Germany
Philipp Moroder, Germany
Lionel Neyton, France
Ben Ockert, Germany
Paolo Paladini, Italy
Stephan Pauly, Germany
Fabian Plachel, Germany
Falk Reuther, Germany
Anthony A. Romeo, USA
Markus Scheibel, Germany
Hans-Kaspar Schwyzser, Switzerland
Hiroyuki Sugaya, Japan
Mark Tauber, Germany
Kathi Thiele, Germany
John Tokish, USA
Philippe Valenti, France
Olivier Verborgt, Belgium
Gilles Walch, France
Andreas Werner, Germany
Jaap Willems, Netherlands
Matthias A. Zumstein, Switzerland
# Program – Schedule

**THURSDAY | APRIL 5, 2018**

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<td>Welcome</td>
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<td>Hot and Controversial Topics – Anterior Shoulder Instability</td>
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<td>Round Table Case Discussion Anterior Shoulder Instability – What Would You Do?</td>
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<td>Bony Reconstruction Of The Glenoid – Indications, Biomechanics And Remodelling</td>
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<tr>
<td>11:00</td>
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<td>Arthroscopic Capsulolabral Repair And Hill-Sachs Remplissage</td>
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<td>12:00</td>
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<td>Interactive Mini Battle — Controversial Treatment Strategies For Anterior Instability</td>
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<tr>
<td>15:00</td>
<td>15:00-16:00 Live Surgery</td>
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<td>Arthroscopic Anatomical Glenoid Reconstruction</td>
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<td>16:00</td>
<td>16:00-16:30 Coffee Break and Exhibition</td>
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<tr>
<td>16:30</td>
<td>16:30-18:00 Session 6</td>
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<td></td>
<td>Relive Surgical Technique Videos</td>
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<td>New Technologies And Innovative Techniques To Treat Glenoid Bone Deficiencies</td>
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<td>17:00</td>
<td>18:00-19:00 Session 7</td>
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<td></td>
<td>Treatment Strategies For Complex Shoulder Instability And Failed Previous Surgery — Let’s Talk About The Tough Stuff, Problems And Complications</td>
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<td>18:00</td>
<td>19:00 End of First Day</td>
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LUNCH SYMPOSIUM 1

LUNCH SYMPOSIUM 2

LUNCH SYMPOSIUM 3

LUNCH SYMPOSIUM 4

LUNCH SYMPOSIUM 5
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<td>8:00</td>
<td>08:00-09:00 <strong>SESSION 1</strong> Hot And Controversial Topics – Rotator Cuff Surgery</td>
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<td>9:00</td>
<td>09:00-09:30 <strong>SESSION 2</strong> Invited Special Guest Lecture</td>
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<tr>
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<td>14:00</td>
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<td>15:00-16:00 <strong>LIVE SURGERY</strong> Arthroscopic Superior Capsular Reconstruction For Massive Rotator Cuff Tears</td>
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<td>16:30</td>
<td>16:30-18:00 <strong>SESSION 6</strong> Relive Surgical Technique Videos Latest Technologies In Arthroscopic Rotator Cuff Surgery</td>
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<td>17:00</td>
<td>18:00-19:00 <strong>SESSION 7</strong> Strategies For Irreparable Rotator Cuff Tears Or Failed Previous Surgery</td>
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<td><strong>08:00-09:00 SESSION 1</strong></td>
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<td>Hot And Controversial Topics – AC-Joint Instability</td>
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Welcome  
Hot And Controversial Topics – Anterior Shoulder Instability  
Invited Special Guest Lecture

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<td>Welcome</td>
<td>Why are we here?</td>
<td>Scheibel</td>
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<td>08:00</td>
<td>Tokish, Valenti</td>
<td>The natural course of first time shoulder dislocation – What do we know?</td>
<td>Calvo</td>
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<td></td>
<td>What is recurrent shoulder instability and what happens in my brain?</td>
<td>Laedermann</td>
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<td></td>
<td>Immobilization vs surgical stabilization for first time shoulder dislocation</td>
<td>Minkus</td>
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<tr>
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<td>My arthroscopic repairs didn’t work in the long-term!</td>
<td>Willems</td>
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<td>Modern arthroscopic Bankart repairs – Do they improve our results?</td>
<td>Romeo</td>
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<td></td>
<td>Is an open Bankart repair still an option in 2018?</td>
<td>Schwyzer</td>
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</thead>
<tbody>
<tr>
<td>09:00-09:30</td>
<td>Anterior shoulder instability – What have I learned over the last 30 years?</td>
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Round Table Case Discussion: Anterior Shoulder Instability – What Would You Do?

**Session 3**
09:30-10:00

**Round Table Case Discussion**
Anterior Shoulder Instability – What Would You Do?

- Brunner
- Calvo
- Schwyzer
- Valenti
- Willems

**10:00-10:30**

**Coffee Break And Exhibition**

**Session 4**
10:30-11:30

**Bony Reconstruction Of The Glenoid – Indications, Biomechanics And Remodelling**

- Hardy
- Laedermann

10:30 Bony bipolar deficiency – New guidelines for bony reconstruction

- Tokish

10:40 How to restore glenoid concavity best? A biomechanical perspective

- Verborgt

10:50 100 years of Eden/Hybbinette procedures

- Scheibel

11:00 Influence of screw type and length on fixation of anterior bone grafts

- Castagna

11:10 Why bone-grafting? An arthroscopic bony Bankart repair is enough

- Sugaya

**Live Surgery**
11:30-12:30

**Arthroscopic Capsulolabral Repair And Hill-Sachs Remplissage**

- Castagna
- Abrams
Lunch Break And Exhibition
Lunch Symposia

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Lunch Symposium 1: Arthrex
Lunch Symposium 2: DePuy Synthes
Lunch Symposium 3: Medacta
Lunch Symposium 4: WRIGHT
Lunch Symposium 5: ZIMMER BIOMET
Session 5  
14:00-15:00  
Interactive Mini Battle – Controversial Treatment Strategies For Anterior Instability

Romeo | Walch

14:00  
**Anterior glenoid rim fractures after shoulder dislocation**  
Non-operative treatment works best for me  
Gerber

I usually fix them  
Gerhardt

Discussion and vote

14:15  
**Greater tuberosity fractures after first time dislocation**  
I leave them alone  
Abrams

Arthroscopic reconstruction is the way to go  
Lill

Discussion and vote

14:30  
**Hill-Sachs lesions**  
Neglect it and treat the glenoid side  
Reuther

Remplissage is the way to go  
Boileau

Discussion and vote

14:45  
**Shoulder instability in high contact athletes**  
A plea for a soft-tissue stabilization  
N.N.

The only technique that works is a Latarjet procedure  
Zumstein

Discussion and vote
Live-Surgery: Arthroscopic Anatomical Glenoid Reconstruction

Relive Surgical Technique Videos: New Technologies And Innovative Techniques To Treat Glenoid Bone Deficiencies

**Live-Surgery**

15:00-16:00

Arthroscopic Anatomical Glenoid Reconstruction

**Jost** [CH]  |  **Scheibel** [DE]

**Room Pavilion**

16:00-16:30

Coffee Break And Exhibition

**Session 6**

16:30-18:00

Relive Surgical Technique Videos

New Technologies And Innovative Techniques To Treat Glenoid Bone Deficiencies

**Abrams** [US]  |  **Gerber** [CH]

16:30  Open anatomical iliac crest glenoid reconstruction [Hertel] [CH]

16:40  Distal tibial allograft – A true anatomical reconstruction? [Romeo] [US]

16:50  Distal clavicle autograft works best for me [Tokish] [US]

17:00  Arthroscopic implant free iliac crest glenoid reconstruction [Anderl] [US]

17:10  The ReCenter – A novel implant for glenoid extension [Hardy] [US]

17:20  Open Latarjet – How to make life easy! [Neyton] [US]

17:30  Arthroscopic coracoid transfer using a button fixation [Boileau] [US]

17:40  Dynamic anterior stabilization using the LHB for anterior instability [Collin] [US]
### Session 7
18:00-19:00

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<tr>
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<tr>
<td>18:00</td>
<td>Complications after Latarjet procedure – Is this the end?</td>
<td>Athwal</td>
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<td>Complications after free bone block procedures – Are they any different?</td>
<td>Hertel</td>
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<td>18:20</td>
<td>Management of bony defects in posterior shoulder instability</td>
<td>Lafosse</td>
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<td>18:30</td>
<td>Functional instability – Is the shoulder pacemaker the solution?</td>
<td>Moroder</td>
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<td>18:40</td>
<td>Static posterior subluxation of the shoulder in young adults</td>
<td>Walch</td>
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<tr>
<td>18:50</td>
<td>My worst instability cases and how I did manage them</td>
<td>Gerber</td>
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**End Of First Day And Welcome Reception**
MEDACTA SHOULDER SYSTEM

Complete
Convertible
Innovative

MyShoulder
PATIENT MATCHED TECHNOLOGY IN SHOULDER SURGERY

Accuracy is predictable

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Session 1
08:00-09:00
Hot And Controversial Topics – Rotator Cuff Surgery

Agneskirchner | Neyton

08:00 The rotator cable concept – Anatomy and clinical application

08:10 How to predict success after arthroscopic rotator cuff repair?

08:20 Long term results of arthroscopic rotator cuff repair

08:30 Cuff repair – Have the perfect anchor and refixation technique been developed?

08:40 What is the future of growth factors and stem cells in cuff repair?

08:50 Is mini-open or open cuff repair still an option in 2018?

Session 2
09:00-09:30
Invited Special Guest Lecture

Scheibel

Treatment of cuff tear arthropathy in 2018
Round Table Case Discussion: Rotator Cuff Tears - What Would You Do?
How To Treat Different Rotator Cuff Tear Configurations?
Live-Surgery: Arthroscopic-Assisted Latissimus Dorsi Transfer

Session 3
09:30-10:00
Round Table Case Discussion
Rotator Cuff Tears – What Would You Do?
Jost  
Abrams | Levy

10:00-10:30
Coffee Break And Exhibition

Session 4
10:30-11:30
How To Treat Different Rotator Cuff Tear Configurations?
Collin | Verborgt
10:30 Effects of platelet rich plasma on interstitial supraspinatus lesions  
Laedermann  
10:40 Subscapularis tears – Identification and repair techniques  
Athwal  
10:50 Superior capsular reconstruction – Success and failures  
Tokish  
11:00 Musculotendinous rupture of the infraspinatus  
Walch  
11:10 Cuff repair in patients over the age of 70 – What can we expect?  
Flurin

Live Surgery
11:30-12:30
Arthroscopic-Assisted Latissimus Dorsi Transfer
Lafosse | Gerber
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<td>Lunch Break And Exhibition</td>
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<tr>
<td>12:45-13:45</td>
<td>Lunch Symposia 6 – 10</td>
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</table>

**Lunch Symposia**

- **Symposium 6**
  - Arthrex
- **Symposium 7**
  - ConMed
- **Symposium 8**
  - Exactech
- **Symposium 9**
  - Smith & Nephew
- **Symposium 10**
  - Wright
Powerful, Precise, Smart

ARTHROPUMP® POWER
Interactive Mini Battle – Concomitant Pathologies And Treatment Strategies In Rotator Cuff Surgery

**Session 5**  
**14:00-15:00**

**Interactive Mini Battle – Concomitant Pathologies And Treatment Strategies In Rotator Cuff Surgery**

**Paladini 🇮🇹 | Schwyzer 🇨🇭**

**14:00**

**How to prevent and treat stiffness after cuff repair?**

- The Japanese approach  
  Sugaya 🇯🇵
- The French approach  
  Valenti 🇫🇷

Discussion and vote

**14:15**

**Biceps tendon pathology**

- I do a biceps tendon transfer  
  Verborgt 🇳🇱
- The subpectoral fixation is the way to go  
  Braun 🇩🇪

Discussion and vote

**14:30**

**Nerve exposure and subscapularis tears**

- Exposing the nerves is mandatory  
  Lafosse 🇫🇷
- I don’t care about the neural structures  
  Romeo 🇺🇸

Discussion and vote

**14:45**

**Rotator interval area and associated lesions**

- I just treat the biceps  
  Agneskirchner 🇩🇪
- I repair everything  
  Neyton 🇫🇷

Discussion and vote
Live Surgery
15:00-16:00
Live-Surgery: Arthroscopic Superior Capsular Reconstruction For Massive Rotator Cuff Tears

Sugaya 🇯🇵
Tokish 🇺🇸

Coffee Break And Exhibition
16:00-16:30

Session 6
16:30-18:00
Relive Surgical Technique Videos
Latest Technologies In Arthroscopic Rotator Cuff Surgery

Flurin 🇫🇷 | Gohlke 🇩🇪

16:30 Arthroscopic rotator cuff repair – A technical guide
Calvo 🇪🇸

16:40 Transosseus rotator cuff repair is the future
Castagna 🇮🇹

16:50 I use all-suture anchors and a single-row repair
Liem 🇩🇪

17:00 Arthroscopic cuff repair – How to optimize healing conditions?
Lubiatowski 🇵🇱

17:10 Biceps augmentation for cuff repair
Brzoska 🇵🇱

17:20 InSpace Ballon – Biomechanics and current application
Athwal 🇨🇦

17:30 Superior capsular reconstruction – What do we know about healing?
Plachel 🇩🇪

17:40 Arthroscopic latissimus dorsi and teres major transfer
Jermolajevs 🇸🇪
Strategies For Irreparable Rotator Cuff Tears Or Failed Previous Surgery

Session 7
18:00-19:00

Strategies For Irreparable Rotator Cuff Tears Or Failed Previous Surgery

Calvo | Hertel

18:00 Irreparable tears or failed cuff surgery – What is important to know? Pauly
18:10 Arthroscopic revision for failed primary rotator cuff repair Edgar
18:20 Subscapularis deficiency – Pectoralis major or latissimus dorsi transfer? Gerber
18:30 Irreparable posterosuperior tears – The role of lower trapezius transfer Valenti
18:40 L’Episcopo procedure is the way to treat ILER patients Neyton
18:50 Reverse shoulder arthroplasty for failed cuff repairs Zumstein

18:30 End Of Second Day
Hot And Controversial Topics – AC-Joint Instability

Relive Surgical Technique Videos: New Technologies For Arthroscopic AC-Joint Reconstruction

**Session 1**
08:00-9:00

**Hot And Controversial Topics – AC-Joint Instability**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>What do our patient need to know before treatment?</td>
<td>Calvo</td>
</tr>
<tr>
<td>08:10</td>
<td>I will tell you the truth about Rockwood type III injuries!</td>
<td>Tauber</td>
</tr>
<tr>
<td>08:20</td>
<td>How do I template my AC-Joint reconstructions to avoid failures?</td>
<td>Tokish</td>
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<tr>
<td>08:30</td>
<td>The evolution of arthroscopic AC-Joint reconstruction techniques</td>
<td>Zumstein</td>
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<tr>
<td>08:40</td>
<td>How do I manage my complications after failed AC-Joint repair?</td>
<td>Levy</td>
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<td>08:50</td>
<td>Primary vs revision AC-Joint reconstruction for chronic instability</td>
<td>Scheibel</td>
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</tbody>
</table>

**Session 2**
09:00-09:30

**Relive Surgical Technique Videos**
**New Technologies For Arthroscopic AC-Joint Reconstruction**

<table>
<thead>
<tr>
<th>Time</th>
<th>Technique</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Arthroscopic low-profile AC-Joint reconstruction</td>
<td>Thiele</td>
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<tr>
<td>09:10</td>
<td>Arthroscopic-assisted Bipod reconstruction</td>
<td>Zumstein</td>
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<tr>
<td>09:20</td>
<td>Arthroscopic Weaver-Dunn – When and how I do it?</td>
<td>Agneskirchner</td>
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<tr>
<td>Time</td>
<td>Event</td>
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<tr>
<td>09:30-10:00</td>
<td>Invited Special Guest Lecture</td>
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<tr>
<td></td>
<td>Scheibel</td>
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<tr>
<td>ROOM PAVILLON</td>
<td>Pushing the frontiers of arthroscopic shoulder surgery in the 21st century</td>
<td></td>
</tr>
<tr>
<td>10:00-11:30</td>
<td>Coffee Break And Exhibition</td>
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<tr>
<td>10:15-11:15</td>
<td>Brunch Symposium</td>
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<td></td>
<td>Ultrasound Workshops</td>
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<tr>
<td>Brunch Symposium</td>
<td>DOJ Global</td>
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<tr>
<td>Ultrasound Workshop 1</td>
<td>Arthrex</td>
<td></td>
</tr>
<tr>
<td>Ultrasound Workshop 2</td>
<td>Fujifilm-SonoSite</td>
<td></td>
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</tbody>
</table>
Session 4
11:30-12:30
Shoulder Injuries, Surgical Techniques And Rehabilitation In Athletes

Anderl | Tauber

11:30 Cartilage injuries in athletes – Treatment options
11:40 Rotator cuff injuries in high level gymnasts
11:50 Boxing and shoulder injuries
12:00 SLAP-Repair in 2018 - Any relevance in overhead athletes?
12:10 Goal keepers - Back to sports after shoulder surgery?
12:20 Functional recovery and return to play after stabilization procedures

Session 5
12:30-13:00
Problems Around The Scapula

Antuña | Jermolajevas

12:30 Snapping scapula – My way to treat it
12:40 Scapulothoracic fusion - Indication, technique and results
12:50 How I approach the most complex scapula fractures
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>14:00-17:00</td>
<td>Cadaver Workshop</td>
</tr>
<tr>
<td>17:00</td>
<td>End Of Meeting</td>
</tr>
</tbody>
</table>
Arthroscopic capsulolabral repair and Hill-Sachs remplissage
April 5, 2018, 11:30-12:30, Room Pavillon

Arthroscopic anatomical glenoid reconstruction
April 5, 2018, 15:00-16:00, Room Pavillon

Arthroscopic-assisted latissimus dorsi transfer
April 6, 2018, 11:30-12:30, Room Pavillon

Arthroscopic superior capsular reconstruction for massive rotator cuff tears
April 6, 2018, 15:00-16:00, Room Pavillon

BS | DJO Global
April 7, 2018, 10:45-11:45

UW 1 | Arthex
April 7, 2018, 10:45-11:45

UW 2 | Fujifilm SonoSite
April 7, 2018, 10:45-11:45
Lunch Symposia

LS 1 | Arthrex
April 5, 2018, 12:45-13:45

LS 2 | DePuy Synthes
April 5, 2018, 12:45-13:45

LS 3 | Medacta
April 5, 2018, 12:45-13:45

LS 4 | Tornier Wright Medical
April 5, 2018, 12:45-13:45

LS 5 | Zimmer Biomet
April 5, 2018, 12:45-13:45

LS 6 | Arthrex
April 6, 2018, 12:45-13:45

LS 7 | ConMed
April 6, 2018, 12:45-13:45

LS 8 | Exactech
April 6, 2018, 12:45-13:45

LS 9 | Smith & Nephew
April 6, 2018, 12:45-13:45

LS 10 | Tornier Wright Medical
April 6, 2018, 12:45-13:45
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Fujifilm

SonoSite

Exhibitors

FH Ortho

Innomed

Syntellix
GENERAL INFORMATION

Meeting Dates
April 5 – 7, 2018

Venue
InterContinental 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, Anne Klein
Joachimsthaler Strasse 10 | 10719 Berlin | Germany
Phone  +49 30 32708233 | Fax  +49 30 32708234
E-Mail   info@berlin-shoulder-course.com

On-Site Registration and Badge Pick-up
Badge pick-up is scheduled to open on Wednesday, April 4, 2018 afternoon. Attendees
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 Berlin during the following hours:
Wednesday, April 4, 2018 17:00–22:00
Thursday, April 5, 2018 | Friday, April 6, 2018 07:00–19:00
Saturday, April 7, 2018 08:00–14:00

Lunch and Breaks
Coffee and lunch breaks will be available daily for all registered attendees in the Exhibit
Hall. Thursday, April 6 through Saturday, April 8, coffee will be available at 07:00 in the
Exhibit Hall.

Exhibition
Attendees must be registered for the meeting in order to access the Exhibit Hall. A
complete listing of all technical exhibits will be included in the final program. Exhibits
will be open:
Thursday, April 5, 2018 | Friday, April 6, 2018 07:00–19:00
Saturday, April 7, 2018 08:00–14:00
WiFi Service
Free WiFi will be available to congress attendees in all meeting rooms and public areas, including the Exhibit Hall.

Internet Stations
All meeting attendees are welcome to check their email and explore the World Wide Web for free at the Internet Stations. The Internet Stations will be open daily during Congress hours and are located in the Exhibit Hall.

Speaker Ready Room
Please bring a copy of your presentation to the Speaker Ready Room a minimum of 2 hours in advance of your presentation. The Speaker Ready Room is located at the Room Dahlem. The Speaker Ready Room will be open as follows:
- Wednesday, April 4, 2018 17:00–22:00
- Thursday, April 5, 2018 07:00–19:00
- Friday, April 6, 2018 07:00–19:00
- Saturday, April 7, 2018 07:00–14:00

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Participation Fees

<table>
<thead>
<tr>
<th>Event</th>
<th>until January 8, 2018</th>
<th>afterwards</th>
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<tbody>
<tr>
<td>Participation Fee</td>
<td>600 €*</td>
<td>700 €*</td>
</tr>
<tr>
<td>Cadaver Workshop</td>
<td>400 €*</td>
<td>500 €*</td>
</tr>
<tr>
<td>Ultrasound Workshop</td>
<td>150 €*</td>
<td>200 €*</td>
</tr>
</tbody>
</table>

* All prices plus 19% tax.

Accommodation

<table>
<thead>
<tr>
<th>Room per night incl. breakfast</th>
<th>Single</th>
<th>Double/Twin</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>160 €</td>
<td>185 €</td>
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</tbody>
</table>

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 „Tegel“ TXL          11 km
Airport „Schoenefeld“ SFX    20 km
Main Train Station „Hauptbahnhof“ 3 km
Train Station „Zoologischer Garten“ 1,5 km
Please return the registration form by fax +49 30 32708 234 or use the online form at: www.berlin-shoulder-course.com.

### Registration 2018

Please keep me informed by E-Mail about future events (newsletter).

*All prices plus 19% tax.*

**Terms of cancellation**

In case of cancellation before January 8, 2018, a cancellation fee of 50 € will be retained. Until March 1, 2018, 50% of the total amount will be refunded. After that date or in case of no-show without cancellation, 100% will be charged. Cancellations require written form.
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* All data on file, not published