

Shoulder Surgery 2025

**Emerging Technologies in** Arthroscopy, Fracture Care and Arthroplasty

BERLIN **International Shoulder Course** 

2025 APRIL 23-26 BERLIN, GERMANY

**PROGRAM** 



## We share your focus

Just like you, Stryker is focused on the complete spectrum of shoulder care



Scan the QR to discover our full shoulder portfolio Contact your local representative for more Information.

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#### **WELCOME ADDRESS**

Dear colleagues and friends,

over the last 25 years, the world of shoulder surgery has been influenced by a tremendous amount of new technologies, implant developments and advanced surgical interventions. This trend is still on-going and in a fast-changing world of transient ideas it is time to reflect which of those innovations have been most impactful and helped us to improve patient outcomes, increase patient safety and are more cost-effective.



A robust understanding of each technology, implant design and surgical procedure including the potential impact in addressing a true clinical problem should be the major goal during Berlin International Shoulder Course (BISC) 2025.

For the first time we will start this meeting on Wednesday with a very special event – a Pre-Course dedicated to most recent innovations.

Leading experts from all over the globe will contribute with their expertise and will illustrate how to achieve the best possible treatment outcome for our patients using advanced technologies.

Video demonstrations, live surgeries, mini-battles and debates will complement the scientific lectures. Practical skills can be improved and enhanced in ultrasound and cadaver workshops.

Our meeting 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 welcome you to the Berlin International Shoulder Course from April 23–26 2025.

Prof. Dr. Markus Scheibel,

On behalf of the Scientific Committee of BISC

#### INFORMATION



#### Welcome Address

- Information
  International Scientific Committee, Local Organizing Committee
- 7 Schedule
- Scientific Program
- Wednesday, April 23, 2025
- 13 Thursday, April 24, 2025
- Friday, April 25, 2025
- 29 Saturday, April 26, 2025
- Sponsors & Exhibitors
- 48 General Information
- Coorperating Airlines
- 56 Floor Plan

#### Chairman

Markus Scheibel, Switzerland/Germany

#### **International Scientific Committee**

Doruk Akgün, Germany Emilio Calvo, Spain Alessandro Castagna, Italy Philippe Collin, France William N. Levine, USA Patric Raiss, Germany Joaquin Sanchez-Sotelo, USA Philippe Valenti, France

#### **Local Organizing Committee**

David Back, Germany
Anh Do, Germany
Rony-Orijit Dey Hazra, Germany
Larissa Eckl, Germany
Agahan Hayta, Germany
Jan-Philipp Imiolczyk, Switzerland
Moritz Kraus, Switzerland
Christina Lorenz, Switzerland
Alp Paksoy, Germany
Philipp Vetter, Switzerland
Isabella Weiß, Germany

#### Patronage

































SBC SOCHEOADE BY

#### **FACULTY**







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Zumstein

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# **ENABLING TECHNOLOGIES**IN THE PALM OF YOUR HAND

DISCOVER PRECISION AND EFFICIENCY



#### SCHEDULE -WEDNESDAY APRIL 23, 2025

Registration	
Pre-Course*	
Introduction	
Introducing Orthopedics First ML	S
Based CT Planning Software	exactech
Shoulder Replacement – Worth to Plan but Better to Execute the Plan	Medacta International
Implant Innovation — The Identity Shoulder System	ZIMMER BIOMET Moving You Forward."
The Future of Preoperative Planning in Shoulder Arthroplasty	Arthrex
Is Patient Specific Reverse Baseplate Fixation The Strategy for the Future – Innovation for Glenoid Defects	enovis.
Dealing with Revision Shoulder Arthroplasty in 2025	stryker
End of Pre-Course	

<sup>\*</sup>A separate registration is required.

19:30

14:30-19:30

19:30

Meet the Experts

Case Disasters and How I overcame them

#### SCHEDULE - FRIDAY | APRIL 25, 2025

07:00 Registration **Keynote Presentations** Evolving Technologies in Rotator Cuff Surgery – 07:45-08:00 Welcome Non-Operative Treatment and Anatomical Repairs 08:00-09:00 **Keynote Presentations Invited Special Guest Lecture** Evolving Technologies in Anterior Shoulder Instability – The Digital World enters Shoulder Surgery Non-Operative Treatment and Soft-Tissue Procedures 09:00-09:20 Invited Special Guest Lecture
Glenoid Bone Loss in Anterior Instability Live-Surgery Arthroscopic Rotator Cuff Repair with Graft Augmentation using CuffMend™ 09:20-10:00 Open Latariet without Screws – The New Gold Standard? Coffee Break and Exhibition 10:00-10:30 Coffee Break and Exhibition Relieve Surgical Technique Videos 10:30-11:10 **Keynote Presentations** and Evidence Based-Treatment Approach Bony-Mediated Shoulder Instability – Pathoanatomy and Augmentation of Rotator Cuff Tears using Regeneten – Reconstructive Procedures Who benefits most? LUNCH SYMPOSIA 12:15-13:15 11:10-12:00 Relieve Surgical Technique Videos, Round Table Discussion **Keynote Presentations** ROOM TIERGARTEN I/II/III Treatment of Bony-Mediated Shoulder Instability Lunch Symposium 1 Treatment of Massive Irreparable Posterosuperior Rotator Cuff Tears — Let's try to clarify the Indications! **Complex Cuff Tears:** 12:00-13:30 Lunch Break, Exhibition and Lunch Symposia From Decision Making to Techniques **LUNCH SYMPOSIA 12:15-13:15** 13:30-14:30 Lunch Break, Exhibition and Lunch Symposia **Interactive Mini-Battle** *s*trvker ROOM BELLEVUE Controversial topics – Audience: please vote! Lunch Symposium 1 Interactive Mini-Battle **ROOM BELLEVUE** Complex Case Discussions in Shoulder Lunch Symposium 2 Functional Shoulder Instability – Controversial topics – Audience please vote! Arthroplasty – Strategies for Success Suture Technology Driving What is the Best Treatment Option? The Future of Augmentation in Rotator Cuff Surgery Innovation *s*trvker Shoulder Instability and Ehlers-Danlos Syndrome Arthrex Chronic Subscapularis Insufficiency Treatment of the Biceps with Concomitant Superior Lunch Symposium 2 ROOM TIERGARTEN I/II/III Shoulder Instability after Seizures in Epileptics ROOM TEGEL Lunch Symposium 3 **Rotator Cuff Tears** Advanced Case Discussions Focusing on All around OSTEOCONNECT 14:30-15:00 **Keynote Presentations** the Latest Innovation -**Techniques for Complex** Management of Cartilage Injuries of the Shoulder Live-Surgery **Panel Discussion** Instability Reverse Shoulder Arthroplasty (Perform Humeral & Arthrex 15:00-15:30 Smith-Nephew Perform Reverse) Shoulder Instability Surgery using VIMS Technology – Streaming from Bella Italia ROOM TEGEL Lunch Symposium 4 ROOM KAMINZIMMER Lunch Symposium 3 Coffee Break and Exhibition Innovations in Motion – Personalized Mastering the Glenoid – Complex 15:30-16:00 Coffee Break and Exhibition Shoulder Solutions Case Discussions **7**) ZIMMER BIOMET ZIMMER BIOMET Relieve Surgical Technique Videos, Round Table Discussion Moving You Forward." 16:00-17:20 Keynote Presentations Latest Technologies in Shoulder Surgery ROOM KAMINZIMMER Complex Fractures and Fracture Seguelae of the Shoulder ROOM KÖPENICK II/III Lunch Symposium 4 Lunch Symposium 5 Innovating the Classics: New and Shoulder Girdle Contemporary Approaches to Invited Special Guest Lecture Perspectives for aTSA Proximal Humeral Fracture Re-Tears after Rotator Cuff Reconstruction — What is 17:20-17:50 Relieve Surgical Technique Videos, Round Table Discussion enovis Treatment Different Compared to Primary Repairs? Innovative Techniques for the Treatment of Fractures of enovis ROOM KÖPENICK II/III the Proximal Humerus Lunch Symposium 5 **Keynote Presentations** Lunch Symposium 6 ROOM CHARLOTTENBURG I Leveraging Technology: **4** edacta 17:50-18:10 Scapulo Thoracic Abnormal Motion (STAM) -**Invited Special Guest Lecture** Advanced Solutions Mastering RSA – **Diagnosis and Management AC-Joint Instability** to Improve Shoulder Strategies for Success **A**edacta Surgery 18:10-19:00 **Keynote Presentations End of Second Day** Let's talk about Complications! Lunch Symposium 7 ROOM CHARLOTTENBURG II Lunch Symposium 6 ROOM CHARLOTTENBURG I Proximal Humerus Fractures in 2025 -Innovative Concepts in Arthroscopic 19:10 **End of First Day and Welcome Reception** 

Shoulder Surgery: The Most

Challenging Cases

*s*tryker

08:00 - 09:00

09:00-09:20

09:20-10:00

10:00-10:30

10:30-11:00

11:00-12:00

12:00-13:30

13:30-14:30

14:30-15:30

15:30-16:00

16:00-16:40

16:40-17:00

17:00-18:00

18:00

8

CONMED

What do we know?

**bone**bridge

08:00-09:00

09:00-10:00

10:00-11:30

11:30-12:20

12:20-13:30

13:30-13:45 13:30-14:00

14:00-17:00

17:00

#### Keynote Presentations Evolving Technologies

Evolving Technologies in Shoulder Arthroplasty — 3D planning, PSI, Mixed Reality, Navigation, Machine Learning and Robotics

#### **Keynote Presentations**

Latest Technologies in Hard-Ware for Optimizing Outcome in Shoulder Arthroplasty

Brunch Break, Exhibition, Brunch Symposia and Ultrasound Workshop

Relieve Surgical Technique Videos, Round Table Discussion Latest Technologies in Shoulder Surgery

#### **Kevnote Presentations**

How to Manage Complications in Shoulder Arthroplasty in 2025

#### **Farewell & Winner Announcement**

**Shuttle to Cadaver Workshop** 

#### **Cadaver Workshop**

End of Meeting

#### BRUNCH SYMPOSIA 10:15-11:15

Brunch Symposium 1 ROOMTIERGARTEN I/II/III What's your Plan? How a Decade of Innovation has Impacted Shoulder Arthroplasty

*s*tryker

Brunch Symposium 2
Reveal the Potential — A Company
Spheroid Technology for Articular
Cartilage Regeneration in the Shoulder



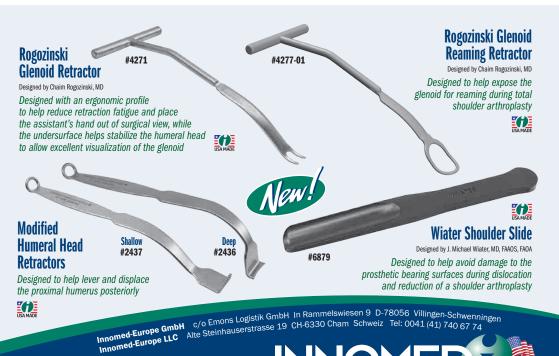
Brunch Symposium 3 Management of Complex Cases in Shoulder Arthroplasty

Johnson&Johnson MedTech

**ROOM TEGEL** 

**Ultrasound Workshop** 

ROOM BELLEVUE





Dealing with Revision Shoulder Arthroplasty in 2025

**Coffee Break** 

Sanchez-Sotelo

16:00-16:30

15:30

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**strvker** 

16:30-19:30

#### **Rotation**

Meet the Experts —
Experience the Innovations in Shoulder Arthroplasty













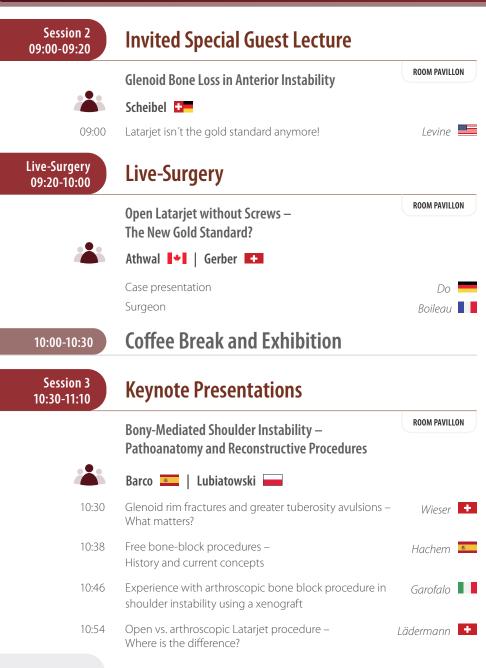
25 min	Round 1	الم
25 min	Round 2	7 2
25 min	Round 3	7 2
25 min	Round 4	7 3
25 min	Round 5	7 2
25 min	Round 6	7 2
19:30	End of the Pre-Course	

Registration 07:00 Welcome 07:45-08:00 Scheibel === Session 1 **Keynote Presentations** 08:00-09:00 ROOM PAVILLON **Evolving Technologies in Anterior Shoulder** Instability – Non-Operative Treatment and Soft-Tissue **Procedures** Savoie Scheibel The decision-making process using the global 08:00 Moroder + glenoid track concept 08:08 First-time shoulder dislocation - Non-operative, Lech 🔷 Bankart-repair or more? 08:16 Isolated and augmented Bankart-repairs – Lädermann 🛨 Did the results improve? 08:24 Bankart-repair and remplissage – Verma Outcomes, healing rates and complications Valenti | Anterior instability and hyperlaxity – Strategies in 2025 08:32 How I deal with associated rotator cuff tears 08:40 Calvo • and nerve injuries?

Why are we here – Remember the history!

08:48

Scheibel 🛨



Session 4 11:10-12:00

## Relieve Surgical Technique Videos and Round Table Discussion

	Treatment of Bony-Mediated Shoulder Instability	ROOM PAVILLON
	Akgün —   Walton	
11:10	Tensionable Knotless Bankart and Remplissage Using Knotless FiberTak® Soft Anchors	Walton 🔀
11:16	Flipped Latarjet – Technique and short-term outcome	Raiss
11:22	Multifragmented anterior glenoid rim fracture reconstruction	Scheibel 🛨
11:28	Posterior bone block using button fixation	Haasters
11:34	Arthroscopic-assisted J-graft for posterior glenoid bone loss	Moroder +
11:40	The Kouvalchouk procedure for posterior instability	Athwal 💌
11:46	Acromion and glenoid osteotomies to correct static posterior subluxation	Gerber +
11:52	Round table discussion	

12:00-13:30

#### Lunch Break, Exhibition and Lunch Symposia

Lunch Symposia 12:15-13:15	Lunch Symposia	
	Complex Cuff Tears:	ROOM TIERGARTEN I/II/III
Lunch Symposium 1	From Decision making to Techniques	<i>s</i> tryker
	Suture Technology Driving Innovation	ROOM BELLEVUE
Lunch Symposium 2	Judge recliniology briving innovation	Arthrex
	All around OSTEOCONNECT Techniques	ROOM TEGEL
Lunch Symposium 3	for Complex Instability	SmithNephew
	Mastering the Glenoid —	ROOM KAMINZIMMER
Lunch Symposium 4	Complex Case Discussions	ZIMMER BIOMET Moving You Forward."
	Contemporary Approaches to Proximal	ROOM KÖPENICK II/III
Lunch Symposium 5	Humeral Fracture Treatment	enovis.
	Mastering RSA —	ROOM CHARLOTTENBURG I
Lunch Symposium 6	Strategies for Success	Medacta International
	Innovative Concepts in Arthroscopic	ROOM CHARLOTTENBURG II
Lunch Symposium 7	Shoulder Surgery: The Most Challenging Cases	<b>CONMED</b>

Session 5 13:30-14:30	Interactive Mini-Battle	
	Controversial Topics – Audience please vote!	ROOM PAVILLON
	Levine =   Valenti	
13:30-13:50	Functional Shoulder Instability — What is the Best Treatment Option?	
13:30	Arthroscopic stabilization and rehab is the way to go	Savoie <b>=</b>
13:35	Physiotherapy and pacemaker provides the best results	Moroder +
13:40	Distal-proximal neuromotor rehab – Cheap and effective	Horteur <b>I</b>
13:45	Discussion and now please vote!	
13:50-14:10	Shoulder Instability and Ehlers-Danlos Syndrome	
13:50	Don't touch – Surgery makes it even worse!	Lädermann 🛨
13:55	Capsulorraphy with and without allograft augmentation	Alta 🚾
14:00	Fusion or alternative non-soft tissue procedures	Demirhan C•
14:05	Discussion and now please vote!	
14:10-14:30	Shoulder Instability after Seizures in Epileptics	
14:10	Bankart repair and remplissage is enough	Hartzler <b>=</b>
14:15	Bony reconstruction is mandatory San	nchez-Sotelo 📕
14:20	I wait until everything else has failed	Werthel
11.20	· · · · · · · · · · · · · · · · · · ·	Werther -



Session 7 **Keynote Presentations** 16:00-17:20 ROOM PAVILLON Complex Fractures and Fracture Seguelae of the Shoulder and the Shoulder Girdle Brunner | Gumina | | Augmented reality to improve fracture care – 16:00 Lubiatowski Where do we stand? 16:08 Shape-matching-based fracture reduction navigation Lambert 2 Challenges in 2025 to treat proximal humeral fractures? 16:16 1000 Choo Minimal-invasive treatment of proximal Boileau 16:24 humeral fractures - My best indications! 16:32 Hemiarthroplasty vs. ORIF for complex fractures Alta = in middle-aged patients 16:40 Reverse for fractures -Schoch = When to indicate acutely, when to wait? Complex fractures of the lateral end of the clavicle Akaün 16:48 Clavicle malunion and nonunion – 16:56 Sanchez-Sotelo The value of 3D printed technology

Session 8 17:20-17:50

#### Relieve Surgical Technique Videos and Round Table Discussion

**Innovative Techniques for the Treatment of** Fractures of the Proximal Humerus

ROOM PAVILLON









ORIF of complex proximal humerus fractures 17:20 using the TAMINA plating system

Moor 🛨

How to reduce, retain and fix a 17:28 proximal humeral fracture?

Scheibel

17:36 RSA in an acute fracture using VIP and the cow hitch fixation technique

Wieser 🛨

17:44 Round table discussion

Session 9 17:50-18:10

#### **Invited Special Guest Lecture**

**AC-Joint Instability** 

ROOM PAVILLON



#### Scheibel ==

17:50 The unusal case – Have you seen it? Scheibel +

17:55 AC Joint Instability in 2025 – The Bernese approach Zumstein 🛨

Session 10 **Keynote Presentations** 18:10-19:00 ROOM PAVILLON Let's talk about Complications! Boileau Hertel Revision of failed free bone block procedures 18:10 Brunner Management of failed Latarjet procedures Delaney | 18:18 18:26 How to manage stiffness after Moro + proximal humeral fractures Nerve transfers around the shoulder 18:34 Lafosse after iatrogenic injury How I deal with my failures of AC joint reconstruction 18:42 Siebenlist === **End of First Day and Welcome Reception** 19:00 *s*tryker

ROOM KAMINZIMMER

**Meet the Experts** 

Case Disasters and How I overcame them

19:30

Session 1 08:00-09:00	<b>Keynote Presentations</b>	
	Evolving Technologies in Rotator Cuff Surgery — Non-Operative Treatment and Anatomical Repairs	ROOM PAVILLON
	Collin Spross +	
08:00	Automatic tear detection in standard MRI using AI	Zumstein +
08:08	Degeneration and healing of cuff tears – How does it match?	Gumina <b>I</b>
08:16	How to achieve good results after rotator cuff repair?	Lädermann +
08:24	PASTA lesion – What have I learned during the last three decades?	Castagna 📗
08:32	Reconstruction techniques for posterosuperior massive tears	Neyton <b>I</b>
08:40	Subscapularis tears – Pattern recognition and tips and tricks for repair	Borroni 📕
08:48	The unusual case – Have you seen it?	Scheibel +
Session 2 09:00-09:20	Invited Special Guest Lecture	
	Digital Innovations in Shoulder Surgery	ROOM PAVILLON
	Scheibel •=	
09:00	The digital world enters shoulder surgery	Athwal 💌



Session 4	4
11:00-12:00	0

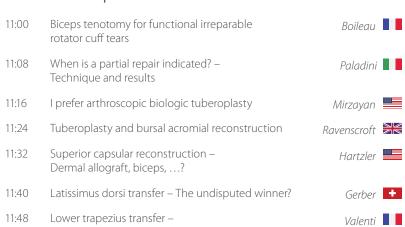
#### **Keynote Presentations**

**Treatment of Massive Irreparable Posterosuperior Rotator Cuff Tears – Let's try to clarify the Indications!** 

ROOM PAVILLON

Jost 🛨 | Walton 😹

The only way to restore external rotation



12:00-13:30

#### Lunch Break, Exhibition and Lunch Symposia

Lunch Symposia 12:15-13:15	Lunch Symposia	
	Complex Case Discussions in Shoulder	ROOM BELLEVUE
Lunch Symposium 1	Arthroplasty – Strategies for Success	<i>s</i> tryker
	Advanced Case Discussions Focusing on	ROOM TIERGARTEN I/II/III
Lunch Symposium 2	the Latest Innovation – Panel Discussion	Arthrex
	Innovations in Motion —	ROOM TEGEL
Lunch Symposium 3	Personalized Shoulder Solutions	ZIMMER BIOMET Moving You Forward."
	Innovating the Classics:	ROOM KAMINZIMMER
Lunch Symposium 4	New Perspectives for aTSA	enovis
	Leveraging Technology:	ROOM KÖPENICK II/III
Lunch Symposium 5	Advanced Solutions to Improve Shoulder Surgery	<b>Medacta</b> International   ■
	Proximal Humerus Fractures in 2025 —	ROOM CHARLOTTENBURG I
Lunch Symposium 6	What do we know?	<b>bone</b> bridge reducing complexity

Session 5 13:30-14:30	Interactive Mini-Battle		
	Controversial Topics – Audience please vote!	ROOM PAVILLO	ON
	Calvo 💶   Hartzler 💻		
13:30-13:50	The Future of Augmentation in Rotator Cuff Sur	gery	
13:30	Autografts (biceps etc.) is the way to go	Endell	+
13:35	I rely on dermal patches from our tissue bank	Paladini	
13:40	Fixation strength is the key to success	Wieser	+
13:45	Discussion and now please vote!		
13:50-14:10	Chronic Subscapularis Insufficiency		
13:50	Anterior capsular reconstruction	Mirzayan	
13:55	Pectoralis major or latissimus dorsi transfer?	Elhassan	
14:00	Lower trapezius is the new kid on the block	Lafosse	
14:05	Discussion and now please vote!		
14:10-14:30	Treatment of the Biceps with Concomitant Supe Rotator Cuff Tears	rior	
14:10	I preserve the tendon (Keep it!)	Lech	<b>♦</b>
14:15	l just cut it (Kill it!)	RO. Dey Hazra	
14:20	I tenodese it (Fix it!)	Barco	6
14:25	Discussion and now please vote!		



Session 7 16:40-17:00	<b>Invited Special Guest Lecture</b>	
	Re-Tears of the Rotator Cuff	ROOM PAVILLON
	Scheibel •	
16:40	Management of re-tears after rotator cuff reconstruction – What is different compared to primary repairs?	Jost +
Session 8 17:00-18:00	<b>Keynote Presentations</b>	
	Scapulo Thoracic Abnormal Motion (STAM) — Diagnosis and Management	ROOM PAVILLON
	Demirhan C   Elhassan ==	
17:00	Anatomy and evaluation of the scapulothoracic articulation	Elhassan 📕
17:08	What about structural STAM	Hachem 🙎
17:16	Arthrosopic pectoralis minor release – Indications and results	Garofalo
17:24	Management of isolated serratus and trapezius paralysis	Werthel
17:32	Management of combined muscle paralysis	Demirhan C•
17:40	My perspective on functional STAM	Elhassan 📕
17:48	The unusual case – Have you seen it?	Scheibel 🛨
18:00	End of Second Day	

Session 1 **Keynote Presentations** 08:00-09:00 ROOM PAVILLON Evolving Technologies in Shoulder Arthroplasty – 3D planning, PSI, Mixed Reality, Navigation, **Machine Learning and Robotics** Lädermann 🛨 | Levine 💻 Pre-op planning, PSI and MR in shoulder arthroplasty – Delaney | 08:00 When to do what? Blueprint mixed reality guidance -Neyton | Re-live video and results Augmented reality assisted navigation -08:16 Akgün === Do we really need it? Verborgt 08:24 Enabling greater precision and accuracy using ROSA shoulder system Mixed reality versus robotic surgery – Sanchez-Sotelo 08:32 Who will win the battle? 08:40 Muscle modeling – What deltoid radiomic Schoch = measurements are relevant for outcome?

Predicting Shoulder Arthroplasty Outcomes with

Machine Learning? There's an App for It!

Lazaridou 🛨

08:48

08:56

Discussion

Session 2 :00-10:00	<b>Keynote Presentations</b>	
	Latest Technologies in Hard-Ware for Optimizing Outcome in Shoulder Arthroplasty	ROOM PAVILLON
	Delaney Zumstein +	
09:00	Pyrocarbon hemiarthroplasty with glenoid reaming in young patients	Boileau 📕
09:08	Anatomical total shoulder arthroplasty – How to improve longevity?	Levine <b>=</b>
09:16	Metallic lateralization in RSA – Reproducible, reliable and excellent outcome	Freislederer 🛨
09:24	Shining light on the dark side of tendon transfer in RSA	Valenti 📕
09:32	How to re-establish internal rotation after RSA	Collin
09:40	Inverted-bearing reverse shoulder arthroplasty – Long-term results	Borroni 📗
09:48	The future of 3D printing and personalized care in shoulder arthroplasty An engineer's perspective A shoulder surgeon's perspective	Pressacco Pressacco Castagna
09:56	Discussion	
0:00-11:30	Brunch Break, Exhibition, Brunch Sand Ultrasound Workshop	Symposia

10:15-11:15	Brunch Symposia	
	What's your Plan? How a Decade of Innovation has Impacted Shoulder Arthroplasty	ROOM TIERGARTEN I/II/II
Brunch Symposium 1		<i>s</i> tryker
		ROOM KÖPENICK II/III
Brunch Symposium 2	Reveal the Potential — A Company Spheroid Tech Articular Cartilage Regeneration in the Shoulder	
Symposium 2	Articular Cartilage Regeneration in the Shoulder	5,
	Articular Cartilage Regeneration in the Shoulder  Management of Complex Cases in  Shoulder Arthroplasty	ReLive   HUMAN CELL EXPENS  a Better company

<sup>\*</sup> A separate registration is required.

Session 3 11:30-12:20

## Relieve Surgical Technique Videos and Round Table Discussion

ROOM PAVILLON Latest Technologies in Shoulder Surgery Moroder | Paladini | | Virtual reality meets RSA 11:30 Warnhoff Tips and tricks for optimal humeral and Verborgt | 11:36 glenoid exposure Use of navigation to reduce complications 11:42 Barco = in shoulder arthroplasty MyImplant – Custom made technology 11:48 Lädermann 🛨 Levine == Implant innovation – The Identity shoulder system 11:54 12:00 Stemless reverse -Patzer \_\_\_\_ Indications and how to avoid early failures 12:06 Revision of humeral stem – Tips and Tricks Boileau 12:12 Discussion

Session 4 **Keynote Presentations** 12:20-13:30 ROOM PAVILLON **How to Manage Complications in Shoulder** Arthroplasty in 2025 Borroni Schoch 12:20 Glenoid bony reconstruction after failed anatomical TSA Scheibel + Bale 12:28 Metallic solution for severe glenoid bone deficiency Franceschi 12:36 Management of proximal humeral bone loss Alta Prevalence and management of complications after 12:44 stemless RSA 12:52 Periprosthetic fractures after RSA -Sanchez-Sotelo A new classification system Walch 13:00 Hemi-Reverse – Do we really need this procedure for the future? Maggini 📕 13:08 Acromial spine fracture – New aspects to be considered 13:16 Periprosthetic infection – Update 2025 Akgün === 13:24 Discussion Session 5 **Farewell** 13:30-13:45 **ROOM PAVILLON** Scheibel ==

#### **SPONSORS**

13:30-14:00 Shuttle to the Cadaver Workshop

14:00-17:00 Cadaver Workshop\*

\* A separate registration is required.

17:00 End of Meeting

The Berlin International Shoulder Course would like to thank the following companies for their support!

#### **Platinum Sponsors**















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#### **Exhibitors**























#### SATELLITE PROGRAM LUNCH SYMPOSIA — THURSDAY | APRIL 24, 2025

Lunch Symposium 1 12:15-13:15

## Complex Cuff Tears: stryker From Decision Making to Techniques



#### Scheibel #

Primary rotator cuff repair: tips and tricks

Latissimus dorsi transfer in irreparable post sup RCT

Massive irreparable RCT



Lunch Symposium 2 12:15-13:15

## Suture Technology Driving Innovation



ROOM BELLEVUE

Moroder + Hachem

Walton

ROOM TIERGARTEN I/II/III

Sanchez-Sotelo

Advantages of Knotless Tensionable Soft Anchor Fixation Metal-Free Solution for Glenoid Bone Loss / Fracture

Contemporary Cuff Repair Solutions

Tensionable Solution for Biceps SCR Using Knotless FiberTak® Biceps

ng Horteur

Lunch Symposium 3 12:15-13:15

## All around OSTEOCONNECT SmithNephew Techniques for Complex Instability



#### Boileau |

Case 1: Arthroscopic Latarjet with OSTEOCONNECT

Case 2: Arthroscopic Bone Block with OSTEOCONNECT Technique

Case 3: Open Latarjet with OSTEOCONNECT Technique

Discussion

ROOM TEGEL

Haasters

Garofalo

Lubiatowski

#### Lunch Symposium 4 12:15-13:15

## Mastering the Glenoid – Complex Case Discussions



Case 1: Complex Anatomical Glenoid

Case 2: Complex reverse glenoid

Welcome & Introduction

Case 3: Severe glenoid deficiency

Discussion

Levine Fischer
Gühring
Levine

Lunch Symposium 5 12:15-13:15

## Contemporary Approaches to **encyis**Proximal Humeral Fracture Treatment



Decision-making: Hemi vs RSA indications Cementless prosthesis for fracture treatment

How to deal with suturing technique: Tips & tricks from my daily practise ROOM KÖPENICK II/III

Paladini

Malhas 📕

#### SATELLITE PROGRAM LUNCH SYMPOSIA - FRIDAY | APRIL 25, 2025

Lunch Symposium 6 12:15-13:15

#### Mastering RSA – **Strategies for Success**



**ROOM CHARLOTTENBURG I** 

Spross +

Hertel +

Jost 🛨





How to plan the best RSA for your patient

From planning to execution in RSA: What are my considerations?

Critical insights to perfect the surgical experience: Strategical and tactical planning

Discussion

Lunch Symposium 7 12:15-13:15

#### **Innovative Concepts in Arthroscopic Shoulder Surgery:** The Most Challenging Cases





Barco 🔤

From Failure to Function: Step-by-Step Approach to Rotator Cuff Revision Surgery

Enhancing Strength: Advanced Biceps Augmentation with the LHB Tendon

Restoring Vitality: Innovative Lower Trapezius Transfer for Massive Rotator Cuff Tears











#### Lunch Symposium 1 12:15-13:15

#### **strvker Complex Case Discussions in** Shoulder Arthroplasty – Strategies for Success



Athwal | +

Complex shoulder arthroplasty with tips and tricks

Complex Reversed shoulder Arthroplasty with tips and tricks

Complex Revision case with HRS including revision planning, tips and tricks

Delaney

**ROOM BELLEVUE** 

Neyton |

Calvo =

Arthrex

#### **Advanced Case Discussions** Focusing on the Latest Innovation – **Panel Discussion**



Lunch

12:15-13:15

Lunch

Symposium 2

12:15-13:15

Raiss Moroder Siebenlist Wieser

Focusing on key decision making principles for both anatomical and reverse shoulder arthroplasty.

Does anatomic arthroplasty still have a role?

Improving function with reverse shoulder arthroplasty

Innovations in Motion – **Personalized Shoulder Solutions** 



**ROOM TEGEL** 

Welcome & Introduction

Is there still a place for anatomical arthroplasty?

RSA: lessons learnt and the unknown

Revision of anatomical TSA to RSA

Discussion

Levine ==

Verborgt

Castagna |

Levine \_\_\_\_

Lunch Symposium 4 12:15-13:15

#### **Innovating the Classics:** New perspectives for aTSA



ROOM KAMINZIMMER

Alta

Collin





My personal experience with aTSA vs RSA

Anatomical total shoulder arthroplasty -How to improve longevity

Hybrid Glenoids for aTSA – my experience with conversion to RSA

Lunch Symposium 5 12:15-13:15

#### **Leveraging Technology: Advanced Solutions to Improve Shoulder Surgery**



ROOM KÖPENICK II/III

Zumstein 🛨

Akgün

Lädermann 🛨

Agneskirchner ==



Böhm ==

Plan like a Pro: your path to success

Mastering surgical precision for superior outcomes

Mylmplant: handling uncustomary cases with confidence

Discussion

Lunch Symposium 6 12:15-13:15

#### **Proximal Humerus Fractures** in 2025 – What do we know?



ROOM CHARLOTTENBURG I



Gerber 📑

What is the best treatment for my patient and why?

How to properly reduce and retain a complex proximal humerus fracture before you fix it

Treatment of complex proximal humerus fractures in the young

Is reverse total shoulder arthroplasty the only solution in complex cases?

Choo

Moor +

Spross +

Scheibel #

**Brunch** Symposium 1 10:15-11:15

#### What's your Plan? How a Decade of Innovation has **Impacted Shoulder Arthroplasty**

#### **stryker**

ROOM TIERGARTEN I/II/III

An introduction to digital planning, and how it can benefit your practise

Digital planning, a decade of progress

Planning for Revision cases, tips and tricks

Workshop: Plan a case from the faculty, with the latest digital software

Delaney | Werthel |

Sanchez-Sotelo

Brunch Symposium 2 10:15-11:15

#### ReLive COOO Reveal the Potential — A Company Spheroid Technology for Articular Cartilage Regeneration in the Shoulder

ACI with spheroid technology in the knee joint: Technique and experiences

Current and future applications in the shoulder joint

Jung

ROOM KÖPENICK II/III

Scheibel ==

Brunch Symposium 3 10:15-11:15

#### **Management of Complex Cases in Shoulder Arthroplasty**

Johnson&Johnson



Glenoid reconstruction and PSI in Revision shoulder arthroplasty

Management of the infected shoulder arthroplasty

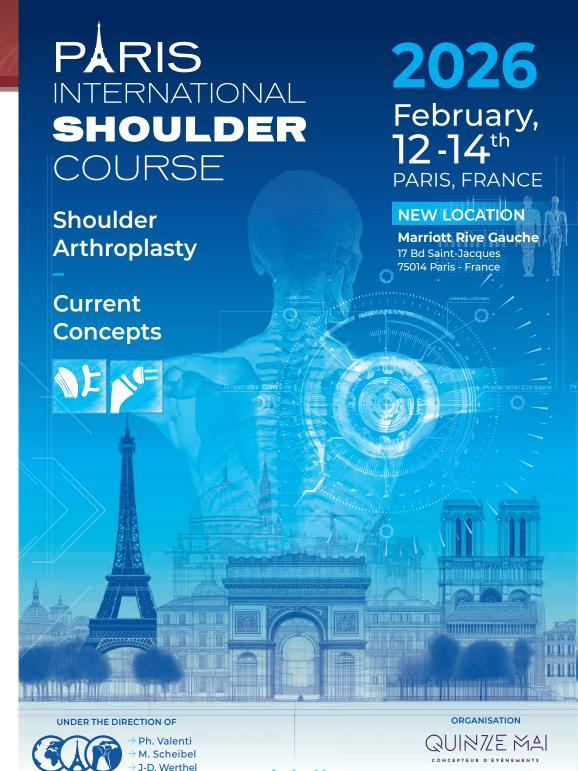
**ROOM TEGEL** 

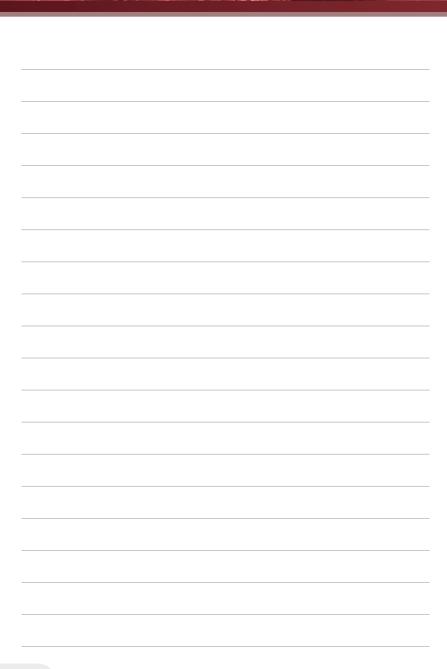
Smith

Smith \_\_\_\_

## SATELLITE PROGRAM WORKSHOPS - SATURDAY | APRIL 26, 2025









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#### **Meeting Dates**

April 23 - 26, 2025

#### Venue

InterContinental Hotel Berlin Budapester Strasse 2 10787 Berlin Germany

#### Official Language

English, simultaneous translation will not be provided

#### **Scientific Coordinator**

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

#### **Organizer and Registration**

Congress Compact 2C GmbH Gina Isemann Joachimsthaler Strasse 31-32 10719 Berlin

Germany

Phone +49 30 88727370

E-Mail bisc@congress-compact.de

#### On-Site Registration and Badge Pick-up

Badge pick-up is scheduled to open on Wednesday, April 23, 2025 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 23, 2025	14:00-22:00
Thursday, April 24, 2025   Friday, April 25, 2025	07:00-19:00
Saturday, April 26, 2025	08:00-14:00

#### **Exhibition Area**

Participants must be registered for the meeting in order to access to the exhibition area. The exhibition area will be open as follows:

Thursday, April 24, 2025   Friday, April 25, 2025	07:00-19:00
Saturday, April 26, 2025	08:00-14:00



#### GENERAL INFORMATION

#### Participation Fees | Berlin International Shoulder Course (April 23-26, 2025)

Participation   Pre-Course (April 23, 2025)	afterwards
Registration Fees	175 €*
Participation   Berlin International Shoulder Course (April 24-26, 2025)	
Registration Fees	900 €*
Participation   Ultrasound Workshop (April 26, 2025)	
Registration Fees	200 €*
Participation   Cadaver Workshop (April 26, 2025)	
Registration Fees	600 €*

<sup>\*</sup> plus 19 % VAT



Mechanical
Augmentation for
Rotator Cuff Repair



#### WiFi Service

Free WiFi access will be available to the 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. The Speakers ready room is located at Room Dahlem and will be open as follows:

Wednesday, April 23, 2025 13:00-19:00

Thursday, April 24, 2025

17:00-22:00

Friday, April 25, 2025

07:00-19:00

Saturday, April 26, 2025

07:00-13:00

#### **Ethical Medtech Evaluation**

The event was rated 'COMPLIANT' in all categories by Ethical MedTech Europe.

#### Certification

The certification of the event has been approved by the Berlin Medical Association and the International Medical Association.



Accomodation	Single Room	<b>Double Room</b>
Room per night incl. breakfast	184€	209€

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https://book.passkey.com/go/bisc2025

#### Access

Airport BER	28 km
Main train station "Hauptbahnhof"	3 km
Train station "Zoologischer Garten"	1,5 km

# BONEBRIDGE INDUSTRY SESSION: PROXIMAL HUMERUS FRACTURES IN 2025 — WHAT DO WE KNOW?

FRIDAY, 25 APRIL 2025 12:15 – 13:15 ROOM: CHARLOTTENBURG I

Join us and our distinguished international faculty in exploring current challenges and treatment options in proximal humerus fractures.

#### **SPEAKERS**

Christian Spross, MD, Zurich, Switzerland What is the best treatment for my patient and why?

Markus Scheibel, MD, Zurich, Switzerland/Berlin, Germany How to properly reduce and retain a complex proximal humerus fracture before you fix it

Beat Moor, MD, Sion/Martigny, Switzerland
Treatment of complex proximal humerus fractures in the young

Andrew M. Choo, MD, Houston, TX, USA Is reverse total shoulder arthroplasty the only solution in complex cases?

#### **MODERATOR**

Christian Gerber, MD, PhD, FRCS, Zurich, Switzerland

#### **bone**bridge











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#### Charlottenburg III **Charlotten** burg II Charlottenburg I Köpenick Tiergarten Potsdam III Kamin-Terrace Toilet zimmer Dahlem **Exhibition** Tegel Business Center Toilet Exhibition Wardrobe Terrace I Terrace II Glienicke Entrance Lecture Hall Bellevue

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Referenzen: 1. Willy C, Agarwal A, Andersen CA, Santis GD, Gabriel A, Grauhan O, Guerra OM, Lipsky BA, Malas MB, Mathiesen LL, Singh DP, Reddy VS. Closed incision negative pressure therapy: international multidisciplinary consensus recommendations. Int Wound J 2016; doi: 10.1111/iwj.12612.

2. Anette Svensson Henriksson. Single use negative pressure wound therapy (suNPWT) system with controlled fluid management technology – an evaluation of performance. Wounds International 2021, Vol 12 Issue 4.

#### Hotline für Produktfragen: 0211 92088-400

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#### Lunch workshop

♣ All around OSTEOCONNECT<sup>♦</sup> techniques for complex instability

Open latarjet, arthroscopic latarjet and arthroscopic bone block

#### **Smith**Nephew

Date: Thursday 24 April 2025

Time: 12:15 – 13:15

Venue: Tegel Room

Intercontinental Berlin

#### Faculty\*

Pascal Boileau, France (Moderator)

Florian Haasters, Germany

Raffaele Garofalo, Italy

Premislav Lubiatowski, Poland



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Visit our Brunch Symposium April 26, 2025 at 10:15am room Köpenick II/III

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