27 SECEC-ESSSE CONGRESS

EUROPEAN SOCIETY FOR SURGERY OF THE SHOULDER AND THE ELBOW

BERLIN 2017 • GERMANY

SEPTEMBER 13-16

SECEC-ESSSE

Congress program

www.secec.org

The **27th SECEC-ESSSE Congress, Berlin, Germany, 13/09/2017-16/09/2017** has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **22** European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

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WELCOME ADDRESS

Dear Colleagues, Friends and Members of the SECEC family,

On behalf of the German Shoulder and Elbow Society (DVSE) and on behalf of the Charité - Universitaetsmedizin Berlin we feel proud and honored that after Wuerzburg in 1991 and Heidelberg in 2003 the Congress is back in Germany.

Berlin is a fascinating place to visit with an incredibly varied history – forever evolving and full of contrast. As one of the favorite destinations in Europe, the capital provides all necessary requirements for a successful meeting. Besides the established business community, Berlin offers a uniquely cultural programme, all sorts of entertainment and as Germany's greenest city also many places for recreation.

The Congress takes place in one of the most attractive congress hotels located in the heart of Berlin, between Kurfuerstendamm and Potsdamer Platz. The InterContinental unites tradition with future and perfection and has outstanding meeting facilities still guaranteeing that the congress will be held in a familial atmosphere.

In 2017 the SECEC/ESSSE is also celebrating its 30th birthday and we are glad to host this Anniversary providing a high-quality scientific programme and an impressive framework of social events.

I am looking forward to welcoming you in one of the World´s most attractive cities and to one of the most relevant international events in the field of shoulder and elbow surgery.

Welcome to Berlin, welcome to SECEC!

Markus Scheibel
Congress President

WELCOME ADDRESS

Dear Friends and Colleagues,

Our Society returns to Germany once again – this time to one of Europe's greatest cities. Berlin has reemerged as an enormously important metropolis, as well as the most dynamic creative hub. Where better to discuss the cutting edge of our surgical discipline?

Markus Scheibel and his colleagues have located this conference in an arena of Contemporary and Performance Art, which totally characterizes their city. This will provide a setting for an insightful reminder of the parallels between Art and Surgery, namely the fundamentals of craftsmanship and innovation.

I am confident that the presentations and discussions will push at the boundaries but, just like Art, help us to learn from the past.

I encourage you to present your work and join the activities which I am confident will influence, and even change our clinical practice.

Welcome to Berlin

Roger Emery
President SECEC

COMMITTEES

SECEC BERLIN 2017

President
Markus Scheibel (Germany)

GERMAN SHOULDER AND ELBOW SOCIETY (DVSE) EXECUTIVE COMMITTEE
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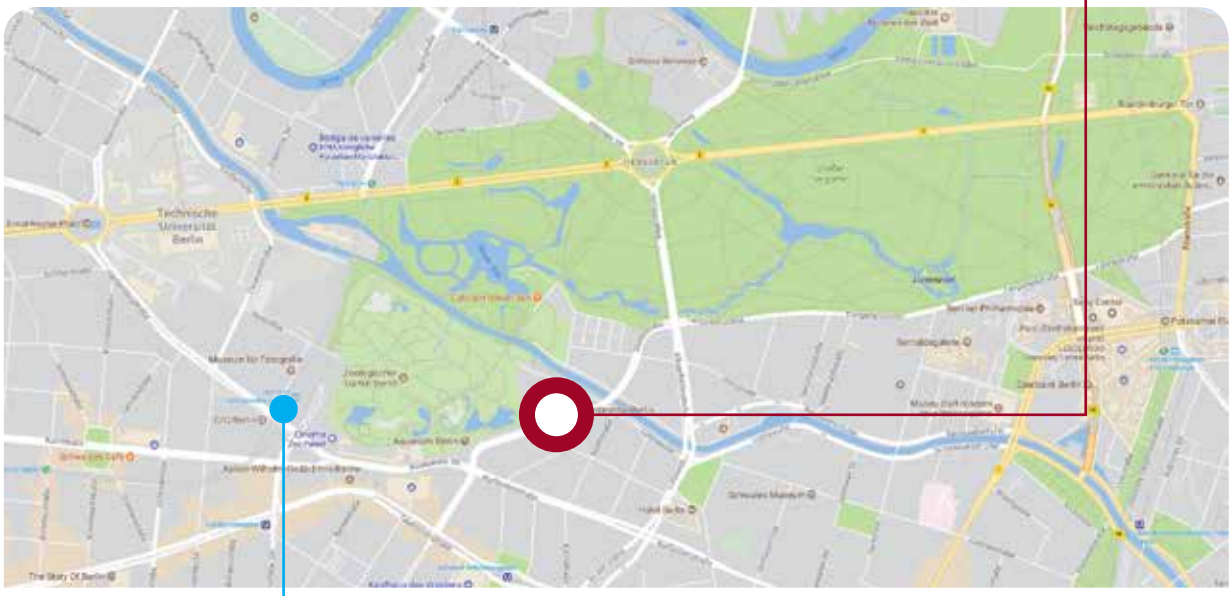
Birgit Werner (Germany)

CONGRESS VENUE

VENUE

InterContinental Berlin
Budapester Strasse 2
10787 Berlin, Germany



Berlin Zoologischer Garten
railway station

GENERAL INFORMATION

REGISTRATION & ABSTRACT SUBMISSION
www.secec.org

CAR PARKING
Parking area available at the Congress venue

WIRELESS INTERNET ACCESS
WiFi Internet access area will be available at the Congress.

SOCIAL EVENTS
Welcome Cocktail
SECEC 2017 Welcome Cocktail will be held on Wednesday, 13th late afternoon after the Opening Ceremony.
(included in the registration fee)

Gala Dinner
SECEC 2017 Gala Dinner will be held on Friday, September 15th evening.
(not included in the registration fee)

ACCOMMODATION DETAILS
Accommodation details and further announcements are available at the website.

ECO-FRIENDLY
SECEC is a sustainable and environmental friendly Congress encouraging the use of recyclable material.

SMOKING
SECEC 2017 is a non-smoking congress.

IMPORTANT DATES
Deadline for abstract submission: February 15th 2017
Deadline for early registration: June 15th 2017

REGISTRATION DESK
Participants can pick up their personal Congress material at the registration desk, which will be open as follows
Wednesday, 13th September: 15.30 -19.30 h
Thursday, 14th September: 07.15 - 18.00 h
Friday, 15th September: 07.15 - 17.30 h
Saturday, 16th September: 07.15 - 16.15 h
The Congress Secretariat will be available to assist you during the Congress.
Please do not hesitate to contact this office for help or advice.

ATTENDANCE
The Congress usually attracts between 1.500 and 1.800 people from all over Europe and from all over the world.

GENERAL INFORMATION

NAME BADGES

Participants should wear the official Congress name badges on all Congress occasions.

EXHIBITION

Access to the exhibition is free for registered participants. The exhibition will be open on 13 - 16 September 2017 during the congress hours.

LUNCH AND REFRESHMENTS

Lunches are not included in the participants' registration fee.
Coffee, tea will be available in the exhibition area during the breaks.

CERTIFICATE OF ATTENDANCE

Participants will receive a certificate of attendance at the Congress.

LIABILITY

By registering for the Congress and/or by participating in the exhibition joined to the Congress, participants and exhibitors gree that SECEC/ESSSE, the Organising Committee or the Congress Secretariat do not assume any responsibility for damage or injuries to persons or property during the Congress. Participants and exhibitors are advised to organise their own health, travel and personal insurances.

LETTER OF INVITATION

Upon request, the Chairman of the Local Organising Committee will be pleased to send a personal letter of invitation so as to enable participants to obtain supporting funds or visas for attending the Congress. These invitation letters cannot be considered as an offer of financial support by the organisers.

MAIN CONTACT DETAILS

SECEC HEADQUARTERS
European Society for Surgery of the Shoulder and Elbow
Secretary: Sylvie Noël
69 Bld des Canuts
69004 Lyon
M. +33 683 17 86 13
sececoffice@gmail.com

TECHNICAL SECRETARIAT
General Information
Registration - Exhibition - Sponsorship
SECEC Meetings - TORRES PARDO
Nàpols, 187 2º
08013 Barcelona, Spain
Tel. +34 93 246 35 66
Fax. +34 93 231 79 72
info@secec-meetings.org

TORRESPARDO
Congress Management

LOCAL PCO
Accommodation - Social Events - Tours & Excursions
Intercongress GmbH
Mommsenstrasse 5
10629 Berlin, Germany
Tel. +49 30 893877-10
Fax. +49 30 893877-15
secec@intercongress.de

INTER CONGRESS
inspires. effects!

REGISTRATION FEES

MEMBERS (access to the full congress – SECEC and EUSSER sessions)

Before June 30th	After July 1st	On site
475€€	560€	595€€

NON MEMBERS (access to the full congress – SECEC and EUSSER sessions)

Before June 30th	After July 1st	On site
595€€	680€€	700€

RESIDENT / TRAINEE (access to the full congress – SECEC and EUSSER sessions)

Before June 30th	After July 1st	On site
330€	360€€	390€€

EUSSER sessions

	Before June 30th	After July 1st	On site
FRIDAY AND SATURDAY	140€	160€€	180€€
INCLUDING WORKSHOP ON SATURDAY	170€	190€€	210€€

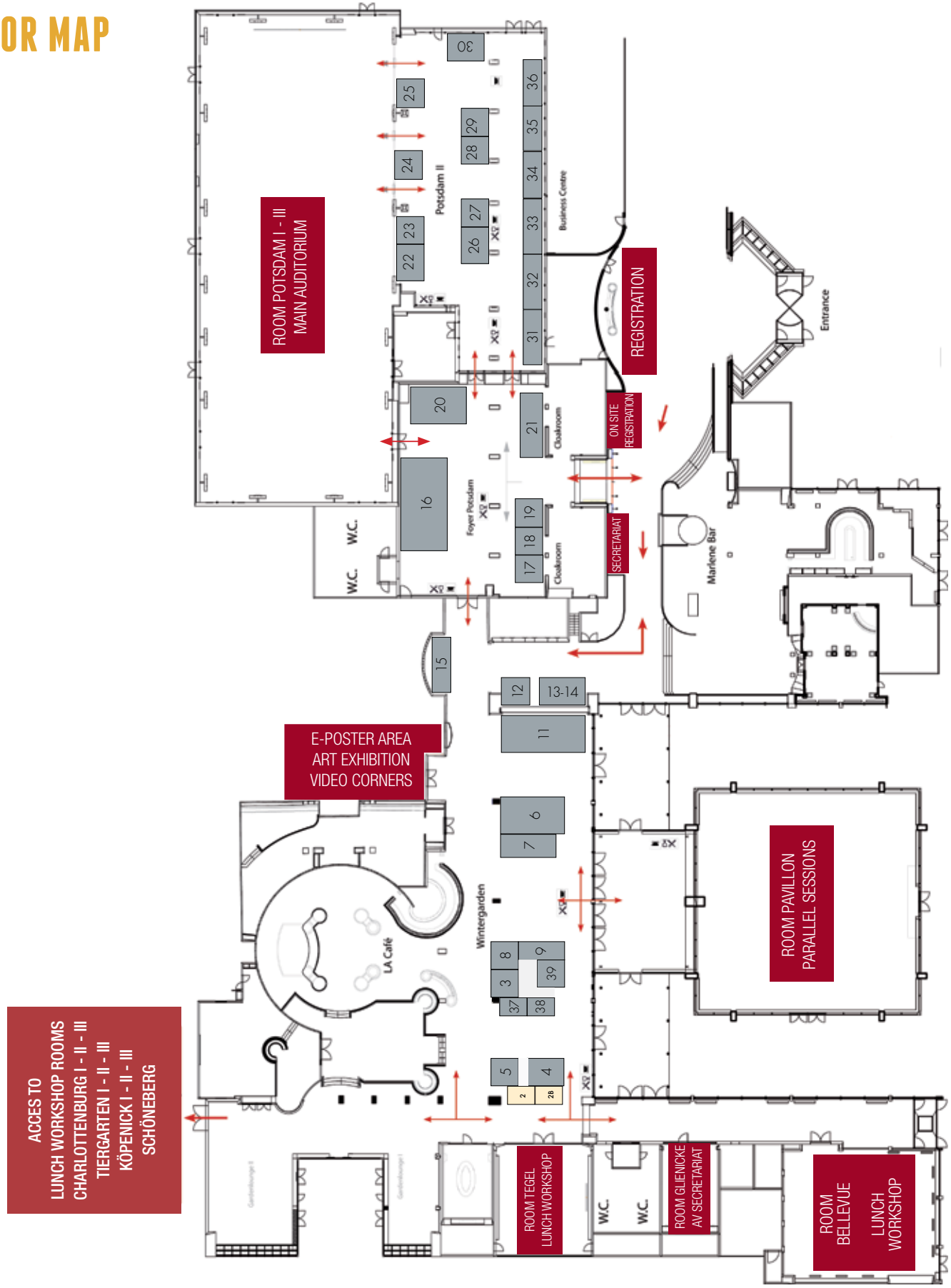
The participant's registration includes documentation, certificate of attendance, coffee breaks, access to the industrial exhibition, lunch on Saturday 16th, opening ceremony and Welcome Cocktail

Gala Dinner: 120€
Welcome Cocktail (For non delegates): 60€

Cancellation Policy:
25% refund for those cancellations received before July 31st 2017 / No refund for those cancellations received after August 1st 2017

German VAT 19% is included in the prices listed above

FLOOR MAP


ROOM POTSDAM I - III
MAIN AUDITORIUM
Potsdam II
Business Centre
REGISTRATION
ON SITE REGISTRATION
SECRETARIAT
Cloakroom
Foyer Potsdam
W.C.
Entrance
Marlene Bar
E-POSTER AREA
ART EXHIBITION
VIDEO CORNERS
Wintergarden
LA Café
ROOM PAVILLON
PARALLEL SESSIONS
ACCES TO
LUNCH WORKSHOP ROOMS
CHARLOTTENBURG I - II - III
TIERGARTEN I - II - III
KÖPENICK I - II - III
SCHÖNEBERG
ROOM TEGEL
LUNCH WORKSHOP
ROOM GLIENICKE
AV SECRETARIAT
ROOM
BELLEVUE
LUNCH
WORKSHOP

MAIN SPONSORS

PLATINUM

Arthrex | ConMed | smith&nephew | Wright Focused Excellence

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COMPANY	BOOTH
ACUMED	5
ARCKOREA Co., Ltd.	34
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DJO GLOBAL	13-14
DUAL SANITALY	9
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EXACTECH	21
FH ORTHOPEDICS	8
FX SOLUTIONS	12
IMPLANTCAST GMBH	3
INNOVATIVE DESIGN ORTHOPAEDICS	24
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COMPANY	BOOTH
KARL STORZ	26-27
LIMA CORPORATE	6
MATERIALISE NV	35
MATHYS MEDICAL	18-19
MEDACTA	28-29
MEDARTIS	7
NCS Lab	30
ORTHOSPACE	36
PARCUS MEDICAL LLC	23
SMITH & NEPHEW	31-32-33
STRYKER	15
WISEPRESS	37-38
WRIGHT / TORNIER	11
ZIMMER BIOMET	22

MAIN SCIENTIFIC TOPICS - SYMPOSIA – ICL – JSES

Thursday, September 14th

SYMPOSIUM 1
DISTAL BICEPS TENDON
Chair: Roger van Riet (Belgium)

ICL 1
BASIC RESEARCH IN ROTATOR CUFF PATHOLOGY
Chair: Stefano Gumina (Italy)

ICL 2
OSTEOPOROTIC FRACTURES OF THE PROXIMAL HUMERUS
Chair: Stefano Carbone (Italy)

ICL 3
ELBOW ARTHROSCOPY
Chair: Michel van den Bekerom (Netherlands)

JSES SESSION 1
ELBOW
Chair: Pierre Mansat (France), Frank Gohlke (Germany)

Friday, September 15th

SYMPOSIUM 2
BONY-MEDIATED ANTERIOR SHOULDER INSTABILITY
Chair: Olivier Verborgt (Belgium)

ICL 4
THE STIFF ELBOW
Chair: Stefan Greiner (Germany)

ICL 5
CLINICAL EXAMINATION OF THE ROTATOR CUFF
Chair: Alexandre Lädermann (Switzerland)

ICL 6
SHOULDER ARTHROPLASTY REGISTRY - WHERE ARE WE NOW?
Chair: Bo Olsen (Denmark), Luc Favard (France)

JSES SESSION 2
SHOULDER
Chair: Frank Gohlke (Germany), Pierre Mansat (France)

Saturday, September 16th

ICL 7
CHALLENGES IN SHOULDER ARTHROPLASTY
Chair: Anders Ekelund (Sweden)

ICL 8
RADIOHUMERAL OSTEOARTHRITIS
Chair: Adam Watts (UK)

ICL 9
MANAGEMENT OF COMPLICATIONS IN SHOULDER AND ELBOW SURGERY
Chair: Bernhard Jost (Switzerland)

TECHNOLOGY SESSION
TECHNOLOGY IN EDUCATION
Chair: Thomas Gregory (France)

Scientific Grid

Wednesday, September 13th

18.00 - 19.15 h	OPENING CEREMONY
19.15 - 20.30 h	WELCOME RECEPTION

Thursday, September 14th

	POTSDAM	PAVILLON	CHARLOTTENBURG I - II	BELLEVUE	TIERGARTEN
07.30 - 08.45 h		ICL 1 **BASIC RESEARCH IN ROTATOR CUFF PATHOLOGY** *S. Gumina (Italy)*	ICL 2 **OSTEOPOROTIC FRACTURES OF THE PROXIMAL HUMERUS** *S. Carbone (Italy)*	ICL 3 **ELBOW ARTHROSCOPY** *M. van den Bekerom (Netherlands)*	JSES SESSION 1 **ELBOW** *P. Mansat (France), F. Gohlke (Germany)*
09.00 - 10.30 h	SYMPOSIUM 1 **DISTAL BICEPS TENDON** *Roger van Riet (Belgium)*				
10.30 - 11.00 h	Coffee Break				
11.00 - 12.15 h	SCIENTIFIC SESSION 1 **ROTATOR CUFF – I**	SCIENTIFIC SESSION 2 **MISCELLANEOUS - I**			
12.15 - 12.45 h	SECEC 2017 GUEST LECTURE ***Michael Tsokos (Germany)***				
12.55 - 14.25 h	LUNCH WORKSHOPS (Industry sponsored) - *(Page 52)*				
14.30 - 16.00h	SCIENTIFIC SESSION 3 **SHOULDER FRACTURES**	SCIENTIFIC SESSION 4 **BASIC SCIENCE**			
16.00 - 16.30 h	Coffee Break				
16.30 - 18.00 h	SCIENTIFIC SESSION 5 **SHOULDER INSTABILITY**	SCIENTIFIC SESSION 6 **ELBOW I (INSTABILITY & OTHER)**			
18.00 h	Adjourn				
	Free evening				

Scientific Grid

Friday, September 15th

	POTSDAM	PAVILLON	CHARLOTTENBURG I - II	BELLEVUE	TIERGARTEN
07.30 - 08.45 h		ICL 4 **THE STIFF ELBOW** *S. Greiner (Germany)*	ICL 5 **CLINICAL EXAMINATION OF THE ROTATOR CUFF** *A. Lädermann (Switzerland)*	ICL 6 **SHOULDER ARTHROPLASTY REGISTRY – WHERE ARE WE NOW?** *B. Olsen (Denmark), L. Favard (France)*	JSES SESSION 2 **SHOULDER** *F. Gohlke (Germany), P. Mansat (France)*
09.00 - 10.30 h	SCIENTIFIC SESSION 7 **ROTATOR CUFF - II**	SCIENTIFIC SESSION 8 **ELBOW II (PROSTHESIS & FRACTURES)**			
10.30 - 11.00 h	Coffee Break				
11.00 - 12.30 h	SCIENTIFIC SESSION 9 **ANATOMICAL SHOULDER ARTHROPLASTY**	SCIENTIFIC SESSION 10 **YOUNG FORUM SESSION**			
12.40 - 14.10 h	LUNCH WORKSHOPS (Industry sponsored) - *(Page 52)*				
14.15 - 15.15 h	**National Societies Best Paper Prize**	**EUSSER DAY** **SPORTING SHOULDER AND ELBOW INJURIES**			
15.15 - 15.45 h	SECEC PRESIDENTIAL GUEST LECTURE ***Felix H. "Buddy" Savoie III, MD (USA)***				
15.45 - 16.15 h	Coffee Break				
16.15 - 17.45 h	SYMPOSIUM 2 **BONY-MEDIATED ANTERIOR SHOULDER INSTABILITY** *O. Verborgt (Belgium)*	**EUSSER DAY** **SHOULDER INJURIES IN SPORT CONSIDERATIONS FOR RHB**			
17.45 - 19.15 h	**SECEC GENERAL ASSEMBLY**	**EUSSER DAY** **GENERAL ASSEMBLY**			
20.30 h	**SECEC 2017 - Gala Dinner**				

Scientific Grid

Saturday, September 16th

	POTSDAM	PAVILLON	CHARLOTTENBURG I - II	BELLEVUE	CHARLOTTENBURG III
07.30 - 08.45 h		ICL 7 **CHALLENGES IN SHOULDER ARTHROPLASTY** *A. Ekelund (Sweden)*	ICL 8 **RADIOHUMERAL OSTEOARTHRITIS** *Adam Watts (UK)*	ICL 9 **MANAGEMENT OF COMPLICATIONS IN SHOULDER AND ELBOW SURGERY** *B. Jost (Switzerland)*	TECHNOLOGY SESSION **TECHNOLOGY IN EDUCATION** *T. Gregory (France)*
09.00 - 10.30 h	SCIENTIFIC SESSION 11 **REVERSE SHOULDER ARTHROPLASTY – I**	**EUSSER DAY** **RETURN TO PLAY FOLLOWING SHOULDER AND ELBOW INJURIES** PART 1			
10.30 - 11.00 h	Coffee Break				
11.00 - 11.50 h	**AWARD SESSION**	**EUSSER DAY** **RETURN TO PLAY FOLLOWING SHOULDER AND ELBOW INJURIES** PART 2			
12.00 - 12.50 h	INVITED SOCIETIES SESSION **GERMAN SOCIETIES DVSE AND AGA**				
12.50 - 13.40 h	Lunch Break at the Exhibition Area				
13.40 - 14.20 h	SCIENTIFIC SESSION 12 **REVERSE SHOULDER ARTHROPLASTY – II**	**EUSSER DAY** SCIENTIFIC SESSION 15 **REHABILITATION I**			
14.30 - 15.20 h	SCIENTIFIC SESSION 13 **MISCELLANEOUS – II**	**EUSSER DAY** SCIENTIFIC SESSION 16 **REHABILITATION II**			
15.20 – 16.15 h	SCIENTIFIC SESSION 14 **NEW TECHNIQUES / TIPS & TRICKS**	**EUSSER DAY** **WORKSHOPS**			
16.15 h	Closing Remarks				
16.15 - 18.00 h		**EUSSER DAY** **WORKSHOPS**			

VIDEO CORNERS

VIDEO CORNER 1

INSTABILITY

Nicolas Bonnevialle	France	Revision of open Latarjet with arthroscopic Eden-Hybinette + Hill-Sachs remplissage
Elisabeth Böhm	Germany	Arthroscopic iliac crest bone grafting for anterior shoulder instability
Johannes Barth	France	Can a drill guide improve graft placement during the Latarjet procedure?
Gregory Cvetanovich	USA	The use of accessory portals in Bankart repair with posterior extension in the lateral decubitus position
Luis Natera	Spain	The purse string procedure for recurrent anterior glenohumeral instability
Raffaele Russo	Italy	The asa bone-bloc procedure for recurrent anterior shoulder instability and capsular deficiency
Philipp Moroder	Germany	The shoulder-pacemaker: treatment of functional shoulder instability with pathological muscle activation pattern

VIDEO CORNER 2

MASSIVE ROTATOR CUFF TEAR

Jörn Kircher	Germany	Rotator cuff reconstruction with an autologus hamstring tendon patch (TEAR patch)
Paolo Paladini	Italy	Arthroscopic latissimus dorsi transfer
Ricardo De Casas	Spain	Latissimus dorsi transfer combined with subacromial spacer for the management of irreparable rotator cuff tears. Tips and tricks.
Marvin Minkus	Germany	Superior capsular reconstruction (SCR) for irreparable posterosuperior rotator cuff tendon tears
Luis Natera	Spain	Arthroscopic assisted management of unstable distal third clavicle fractures: conoid ligament reconstruction and fracture cerclage with sutures
Luis Natera	Spain	The “parachute” technique: a simple and effective single-row procedure to achieve an increased contact area between the cuff-tendon and its footprint

VIDEO CORNER 3

ELBOW

Przemo Lubiatowski	Poland	Arthroscopic treatment for tennis elbow
Stefan Greiner	Germany	Internal bracing for acute elbow instability
Stefan Greiner	Germany	Arthroscopic elbow release for osteoarthritis

TRAUMATOLOGY

Raffaele Russo	Italy	Control volume theory
Luis Natera	Spain	Arthroscopic assisted management of acute unstable acromioclavicular joint injuries

ARTHROPLASTY

Luis Natera	Spain	Revision of resurfacing shoulder arthroplasty to reverse total shoulder arthroplasty

INVITED LECTURES

THURSDAY, SEPTEMBER 14th

SECEC 2017 GUEST LECTURE
Forensic Medicine - What is new in the 21st century?
Prof. Michael Tsokos
Director of the Institute of Legal
Medicine and Forensic Sciences,
Charité-Universitaetsmedizin Berlin. Germany

12.15 - 12.45 h > ROOM POTSDAM

FRIDAY, SEPTEMBER 15th

SECEC PRESIDENTIAL - GUEST LECTURE
Ups and downs in Shoulder and Elbow surgery -
How to strive for the mountain top and bring others with you
Felix H. "Buddy" Savoie III, MD
ASES President
Tulane University - New Orleans
Chairman of Orthopaedic Surgery Chief of Sports Medicine. USA

15.15 - 15.45 h > ROOM POTSDAM

INVITED SOCIETIES SESSION

SATURDAY, SEPTEMBER 16th

German Shoulder and Elbow Society (DVSE)

Society of Arthroscopy and Joint Surgery (AGA)

12.00 - 12.50 h > ROOM POTSDAM

SYMPOSIA

Thursday, September 14th

Room POTSDAM - 09.00 - 10.30 h

SYMPOSIUM 1
DISTAL BICEPS TENDON
Chair: Roger van Riet (Belgium)

Anatomical and biomechanical aspects of the distal biceps tendon
Michel van den Bekerom (Netherlands)
Partial tears of distal biceps - work-up and treatment
Roger van Riet (Belgium)
One or two incision technique
Raul Barco (Spain)
Rehabilitation after distal biceps repair
Val Jones (UK)
Complications in distal biceps repair - how to avoid?
Paolo Arrigoni (Italy)

Friday, September 15th

Room POTSDAM - 16.15 - 17.45 h

SYMPOSIUM 2
BONY-MEDIATED ANTERIOR SHOULDER INSTABILITY
Chair: Olivier Verborgt (Belgium)

Biomechanical perspectives of bony-mediated shoulder instability
Laurent Willemot (Belgium)
Clinical and radiological examination of bony-mediated shoulder instability and treatment implications
Przemyslaw Lubiatowski (Poland)
Remplissage and humeral head grafting procedures: techniques and long-term results
Giovanni Di Giacomo (Italy)
Coracoid transfer procedures: techniques and long-term results
Lionel Neyton (France)
Free bone grafting procedures: the past, the present and the future
Markus Scheibel (Germany)

INSTRUCTIONAL COURSE LECTURES

THURSDAY, SEPTEMBER 14th

Room PAVILLON - 07.30 - 08.45 h

ICL 1
BASIC RESEARCH IN ROTATOR CUFF PATHOLOGY
Chair: Stefano Gumina (Italy)

Etiology of rotator cuff degeneration: relationship with medical condition
Matthias Zumstein (Switzerland)
Role of antioxidants in rotator cuff tendon degeneration
Hyung Bin Park (Korea)
Current concepts on extrinsic factors in rotator cuff tears
Emilio Calvo (Spain)
Biological strategies to enhance rotator cuff healing: bioactive scaffolds, PRP and stem cells
Andrew Carr (UK)
Pulsed electromagnetic fields on human tendon stem cells
Pietro Randelli (Italy)

Room BELLEVUE - 07.30 - 08.45 h

ICL 3
ELBOW ARTHROSCOPY
Chair: Michel van den Bekerom (Netherlands)

Relevant anatomy and portals
Alexander van Tongel (Belgium)
Arthroscopic assessment and treatment of instability
Felix "Buddy" Savoie (USA)
Arthroscopic treatment of degeneration of the elbow
Paolo Arrigoni (Italy)
Arthroscopic fracture treatment
Kilian Wegmann (Germany)

Room CHARLOTTENBURG I-II - 07.30 - 08.45 h

ICL 2
OSTEOPOROTIC FRACTURES OF THE PROXIMAL HUMERUS
Chair: Stefano Carbone (Italy)

Fractures of the proximal humerus in osteoporotic bone
Christian Olsson (Sweden)
Assessing osteoporosis in fractures of the proximal humerus
Christian Spross (Switzerland)
Treatment of osteoporotic proximal humerus fractures
Bartlomiej Kordasiewicz (Poland)
Augmentation techniques in fixation of proximal humerus fractures
Raffaele Russo (Italy)
Failure of fixation in osteoporotic proximal humerus fractures
Mark Tauber (Germany)

INSTRUCTIONAL COURSE LECTURES

Friday, September 15th

Room PAVILLON - 07.30 - 08.45 h

ICL 4
THE STIFF ELBOW
Chair: Stefan Greiner (Germany)

Posttraumatic stiffness - how to avoid and how to treat
Christian Gerhardt (Germany)
Open treatment of the stiff elbow - indications and outcome
Alberto Schneeberger (Switzerland)
Arthroscopic treatment of stiff elbow
Stefan Greiner (Germany)
Nerve related complications in the treatment of the stiff elbow
Davide Blonna (Italy)

Room CHARLOTTENBURG I-II - 07.30 - 08.45 h

ICL 5
CLINICAL EXAMINATION OF THE ROTATOR CUFF
Chair: Alexandre Lädermann (Switzerland)

Examination of the subscapularis
Johannes Barth (France)
Examination of the supraspinatus
Anthony Romeo (USA)
Examination of the infraspinatus
Alexandre Lädermann (Switzerland)
Examination of the teres minor
Philippe Collin (France)

Room BELLEVUE - 07.30 - 08.45 h

ICL 6
SHOULDER ARTHROPLASTY REGISTRY – WHERE ARE WE NOW?
Chair: Bo Olsen (Denmark), Luc Favard (France)

Danish Shoulder Arthroplasty Registry (DSR); Maintenance and how to optimize the data set in a national registry
Steen Lund Jensen (Denmark)
Swedish Shoulder Arthroplasty Registry historic overview and international cooperation with focus on NARA (common data set) and SECEC registry committee
Björn Salomonsson (Sweden)
Registry Data and treatment of arthrosis. Clinical impact.
Jeppe Rasmussen (Denmark)
The Australian Shoulder Arthroplasty Registry. Registry data on revision surgery and treatment of the cuff deficient shoulder
Richard Page (Australia)
British Shoulder Arthroplasty Registry. Development of a new national registry, creation of and presenting the dataset, securing immediate national impact and impact of registry data on the treatment of shoulder fractures
Jonathan Rees (UK)
German Shoulder Arthroplasty Registry. Creating a national voluntary registry with a focus on a strong dataset. Strengths and weaknesses
Petra Magosch (Germany)

INSTRUCTIONAL COURSE LECTURES

SATURDAY, SEPTEMBER 16TH

Room PAVILLON - 07.30 - 08.45 h

ICL 7
CHALLENGES IN SHOULDER ARTHROPLASTY
Chair: Anders Ekelund (Sweden)

The infected arthroplasty
Ludwig Seebauer (Germany)
Anatomical or reverse arthroplasty in osteoarthritis - practical approach for preoperative evaluation
Ofer Levy (UK)
Surgical technique for reverse arthroplasty in acute proximal humeral fractures
Francois Sirveaux (France)
Bone grafting techniques of the glenoid
Anders Ekelund (Sweden)
How to remove a well fixed humeral component
Lieven de Wilde (Belgium)

Room BELLEVUE - 07.30 - 08.45 h

ICL 9
MANAGEMENT OF COMPLICATIONS IN SHOULDER AND ELBOW SURGERY
Chair: Bernhard Jost (Switzerland)

Arthroscopic rotator cuff repair
Mehmet Demirhan (Turkey)
Proximal humerus fractures
Uli Brunner (Germany)
Reverse total shoulder arthroplasty
Christian Gerber (Switzerland)
Acute and chronic elbow instability
Pierre Mansat (France)
Distal humerus fractures
Franz Kralinger (Austria)

Room CHARLOTTENBURG I-II - 07.30 - 08.45 h

ICL 8
RADIOHUMERAL OSTEOARTHRITIS
Chair: Adam Watts (UK)

Cartilage debridement and Pridie techniques
Adam Watts (UK)
Shortening osteotomy
Lars Peter Mueller (Germany)
Interposition arthroplasty
Antonio M. Foruria (Spain)
Arthroscopic radial head resection
Raul Barco (Spain)
Radiohumeral arthroplasty
Roger van Riet (Belgium)

SCIENTIFIC SESSIONS

Thursday, September 14th

ROOM POTSDAM

11.00-12.15 h	ROTATOR CUFF - I
14.30-16.00 h	SHOULDER FRACTURES
16.30-18.00 h	SHOULDER INSTABILITY

ROOM PAVILLON

11.00-12.15 h	MISCELLANEOUS - I
14.30-16.00 h	BASIC SCIENCE
16.30-18.00 h	ELBOW I (INSTABILITY & OTHER)

ROOM TIERGARTEN

07.30-08.45 h	JSES ELBOW

Friday, September 15th

ROOM POTSDAM

09.00-10.30 h	ROTATOR CUFF - II
11.00-12.30 h	ANATOMICAL SHOULDER ARTHROPLASTY

ROOM PAVILLON

09.00-10.30 h	ELBOW II (PROSTHESIS & FRACTURES)
11.00-12.30 h	YOUNG FORUM SESSION

ROOM TIERGARTEN

07.30-08.45 h	JSES SHOULDER

Saturday, September 16th

ROOM POTSDAM

09.00-10.30 h	REVERSE SHOULDER ARTHROPLASTY - I
12.00-12.50 h	INVITED SOCIETIES SESSION - GERMAN SOCIETIES DVSE AND AGA
13.40-14.20 h	REVERSE SHOULDER ARTHROPLASTY - II
14.30-15.20 h	MISCELLANEOUS - II
15.20-16.15 h	NEW TECHNIQUES / TIPS & TRICKS

ROOM PAVILLON

14.00-15.00 h	REHABILITATION I
15.00-16.00 h	REHABILITATION II

ROOM CHARLOTTENBURG III

07.30-08.45 h	TECHNOLOGY SESSION

JSES & TECHNOLOGY SESSION

Thursday, September 14th

Room TIERGARTEN - 07.30 - 08.45 h

JSES SESSION 1: ELBOW

IN THE FOCUS OF INTEREST: THE MOST FREQUENTLY CITED EUROPEAN JSES PAPERS

Moderators: Pierre Mansat (France), Frank Gohlke (Germany)

Lars Müller (Germany)
Treatment of unstable elbow dislocations with hinged elbow fixation-subjective and objective results.
Hopf JC, Berger V, Krieglstein CF, Müller LP, Koslowsky TC.
J Shoulder Elbow Surg . 2015 Feb;24(2):250-7. doi: 10.1016/j.jse.2014.09.034.

The circumferential graft technique for treatment of multidirectional elbow instability: a comparative biomechanical evaluation.
Hackl M, Heinze N, Wegmann K, Lappen S, Leschinger T, Burkhart KJ, Scaal M, Müller LP.
J Shoulder Elbow Surg . 2016 Jan;25(1):127-35. doi: 10.1016/j.jse.2015.07.016.

Alberto Schneeberger (Switzerland)
EBM analysis

Crossfire discussion:
Decision making in front of a complex elbow trauma
Case discussion with L Müller, A Schneeberger and the audience using live poll

Saturday, September 16th

Room CHARLOTTENBURG III - 07.30 - 08.45 h

TECHNOLOGY SESSION:

TECHNOLOGY IN EDUCATION

Chair: Thomas Gregory (France)

Arthroscopic training and simulation, state of the art
Gabriëlle Tuijthof (Netherlands)
Haptics and simulation for orthopaedic surgery and training
Ferdinando Rodriguez y Baena (UK)
Simulation based shoulder and elbow management
Young Lae Moon (South Korea)
Virtual reality simulators and surgical certification
Thomas Gregory (France)

Friday, September 15th

Room TIERGARTEN - 07.30 - 08.45 h

JSES SESSION 2: SHOULDER

IN THE FOCUS OF INTEREST: THE MOST FREQUENTLY CITED EUROPEAN JSES PAPERS

Moderators: Frank Gohlke (Germany), Pierre Mansat (France)

Papers Shoulder arthroplasty in the young – anatomic or reverse design to prefer?

Christian Gerber (Switzerland)
Reverse total shoulder arthroplasty for massive irreparable rotator cuff tears in patients younger than 65 years old: Results after five to fifteen years (Cited by 65 papers)
Ek, E.T.H., Neukom, L., Catanzaro, S., Gerber, C.
J Shoulder Elbow Surg. 2013 Sep;22(9):1199-208. doi: 10.1016/j.jse.2012.11.016

Lars Lehmann (Germany)
EBM analysis

Patric Raiss (Germany)
Mid- to long-term follow-up of total shoulder arthroplasty using a keeled glenoid in young adults with primary gleno-humeral arthritis. (Cited by 42 papers)
Denard, P.J., Raiss, P., Sowa, B., Walch, G.
J Shoulder Elbow Surg. 2013 Jul;22(7):894-900. doi: 10.1016/j.jse.2012.09.016

Lars Lehmann (Germany)
EBM analysis

Crossfire discussion:
Age limits and preferable design in younger patients
Case discussion with C. Gerber, P. Raiss and the audience using live poll

SCIENTIFIC PROGRAM

SCIENTIFIC PROGRAM

Thursday, September 14th

INSTRUCTIONAL COURSE LECTURE 1

BASIC RESEARCH IN ROTATOR CUFF PATHOLOGY
Chair: Stefano Gumina (Italy)
ROOM PAVILLON · 07:30 - 08:45

07:35 - 07:45
Etiology of rotator cuff degeneration: relationship with medical condition
Matthias Zumstein
Switzerland
07:45 - 07:55
Role of antioxidants in rotator cuff tendon degeneration
Hyung Bin Park
Korea
07:55 - 08:05
Current concepts on extrinsic factors in rotator cuff tears
Emilio Calvo
Spain
08:05 - 08:15
Biological strategies to enhance rotator cuff healing: bioactive scaffolds, PRP and stem cells
Andrew Carr
UK
08:15 - 08:25
Pulsed electromagnetic fields on human tendon stem cells
Pietro Randelli
Italy
08:25 - 08:45
Discussion

INSTRUCTIONAL COURSE LECTURE 2

OSTEOPOROTIC FRACTURES OF THE PROXIMAL HUMERUS
Chair: Stefano Carbone (Italy)
ROOM CHARLOTTENBURG I-II · 07:30 - 08:45

07:35 - 07:45
Fractures of the proximal humerus in osteoporotic bone
Christian Olsson
Sweden
07:45 - 07:55
Assessing osteoporosis in fractures of the proximal humerus
Christian Spross
Switzerland
07:55 - 08:05
Treatment of osteoporotic proximal humerus fractures
Bartlomiej Kordasiewicz
Poland
08:05 - 08:15
Augmentation techniques in fixation of proximal humerus fractures
Raffaele Russo
Italy
08:15 - 08:25
Failure of fixation in osteoporotic proximal humerus fractures
Mark Tauber
Germany
08:25 - 08:45
Discussion

INSTRUCTIONAL COURSE LECTURE 3

ELBOW ARTHROSCOPY
Chair: Michel van den Bekerom (Netherlands)
ROOM BELLEVUE · 07:30 - 08:45

07:30 - 07:45
Relevant anatomy and portals
Alexander van Tongel
Belgium
07:45 - 08:00
Arthroscopic assessment and treatment of instability
Felix "Buddy" Savoie
USA
08:00 - 08:15
Arthroscopic treatment of degeneration of the elbow
Paolo Arrigoni
Italy
08:15 - 08:30
Arthroscopic fracture treatment
Kilian Wegmann
Germany
08:30 - 08:45
Discussion

JSES SESSION 1

ELBOW
Moderators: Pierre Mansat (France), Frank Gohlke (Germany)
ROOM TIERGARTEN · 07:30 - 08:45
In the focus of interest: The most frequently cited European JSES papers

Lars Müller (Germany)
Treatment of unstable elbow dislocations with hinged elbow fixation-subjective and objective results.
Hopf JC, Berger V, Krieglstein CF, Müller LP, Koslowsky TC.
J Shoulder Elbow Surg . 2015 Feb;24(2):250-7. doi: 10.1016/j.jse.2014.09.034.

SCIENTIFIC PROGRAM

THURSDAY, SEPTEMBER 14th

The circumferential graft technique for treatment of multidirectional elbow instability: a comparative biomechanical evaluation.
Hackl M, Heinze N, Wegmann K, Lappen S, Leschinger T, Burkhart KJ, Scaal M, Müller L.
J Shoulder Elbow Surg . 2016 Jan;25(1):127-35. doi: 10.1016/j.jse.2015.07.016.
Alberto Schneeberger (Switzerland)
EBM analysis
Crossfire discussion:
Decision making in front of a complex elbow trauma
Case discussion with L Müller, A Schneeberger and the audience using live poll

SYMPOSIUM 1

DISTAL BICEPS TENDON
Chair: Roger van Riet (Belgium)
ROOM POTSDAM · 09:00 - 10:30

09:00 - 09:15
Anatomical and biomechanical aspects of the distal biceps tendon
Michel van den Bekerom
Netherlands
09:15 - 09:30
Partial tears of distal biceps - work-up and treatment
Roger van Riet
Belgium
09:30 - 09:45
One or two incision technique
Raul Barco
Spain
09:45 - 10:00
Rehabilitation after distal biceps repair
Val Jones
UK
10:00 - 10:15
Complications in distal biceps repair - how to avoid?
Paolo Arrigoni
Italy
10:15 - 10:30
Discussion

COFFEE BREAK
10:30 - 11:00

SCIENTIFIC SESSION 1

ROTATOR CUFF - I
Moderators: Giuseppe Sforza (UK)
Manfred Pfahler (Germany)
ROOM POTSDAM · 11:00 - 12:15

11:00 - 11:08
OP-1. Evaluation of symptomatic rotator cuff tears with dynamic magnetic resonance imaging
Hideyuki Sasanuma[1], Yuki Iijima[2], Yuji Kanaya[3], Katsushi Takeshita[2]
1. Tochigi Medical Center Shimotsuga, Tochigi, Japan
2. Department of Orthopaedics, Tochigi, Japan
3. Jichi Medical University, Tochigi, Japan
11:08 - 11:16
OP-2. Increased mortality and high rates of contralateral cuff tears at 22–year follow-up after arthroscopically verified rotator cuff tear.
Mats C. Ranebo[1], Hanna Björnsson Hallgren[2], Lars E. Adolfsson[2]
1. Orthopedic Clinic Kalmar County Hospital, Kalmar, Sweden
2. Orthopedic Clinic, Linköping University Hospital, Linköping, Sweden
11:16 - 11:24
OP-3. Ten-year multi-center clinical and MRI evaluation of cuff repairs according to type of tear.
Luc Favard[1], Charles Agout[1], Julien Berhouet[1], Philippe Collin[2], Jean François Kempf[3]
1. University of Tours, Tours, France
2. St Gregoire, Rennes, France
3. University of Strasbourg, Strasbourg, France
11:24 - 11:32
OP-4. Twenty-year results of isolated supraspinatus repair
Mikael Betz[1], Philippe Collin[2], Gilles Walch[3], Christian Gerber[4], Jean François Kempf[5]
1. Balgrist, Zurich, Switzerland
2. CHP Saint Grégoire, Rennes, France
3. Centre Orthopédique Santy, Lyon, France
4. Balgrist, Zurich, France
5. CHU, Strasbourg, France
11:32 - 11:40
OP-5. Cost-effectiveness of single row versus double row constructs in arthroscopic rotator cuff repair
Peter L.C. Lapner[1], Kednapa Thavorn[2], Sasha Van Katwyk[3], Peter Macdonald[4], Adrian L. Huang[1]
1. Division of Orthopedics, Ottawa Hospital Research Institute, The Ottawa Hospital, University of Ottawa, Ottawa, Canada
2. Clinical Epidemiology Program, Ottawa Hospital Research Institute, The Ottawa Hospital; School of Epidemiology, Public Health and Preventive Medicine, University of Ottawa; Institute of Clinical and Evaluative Sciences, Ottawa, Canada

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[3] Clinical Epidemiology Program, Ottawa Hospital Research Institute, The Ottawa Hospital, Ottawa, Canada
[4] Section of Orthopaedic Surgery & The Pan Am Clinic, University of Manitoba, Winnipeg, Canada

11:40 - 11:48

OP-6. The effect of intravenous tranexamic acid on the visual clarity during arthroscopic rotator cuff repair: A randomised controlled, double blind study

Ali Ersen, Mehmet Ersin, Mehmet Buget, Ata Can Atalar
Istanbul University Istanbul Medical Faculty, Istanbul, Turkey

11:48 - 11:56

OP-7. Effect of recombinant human growth hormone on rotator cuff healing after arthroscopic repair

Joo Han Oh[1], Seok Won Chung[2], Kyung-Soo Oh[2], Jae Chul Yoo[3], Yang Soo Kim[4], Jin-Young Park[5]
[1] Seoul National University Bundang Hospital, Seongnam-Si, South Korea
[2] Konkuk University Medical Center, Seoul, South Korea
[3] Samsung Seoul Medical Center, Seoul, South Korea
[4] Seoul Saint Mary's Hospital, Seoul, South Korea
[5] Neon Orthopaedic Clinic, Seoul, South Korea

11:56 - 12:04

OP-8. A pilot study examining the feasibility and safety of using bone marrow aspirate concentrate in improving rotator cuff tendon healing following arthroscopic rotator cuff repair

Michael Oliver Schär[1], Camila Carballo[2], Arielle Hall[2], Liang Ying[2], Hollis Potter[2], Russell Warren[2], Scott Rodeo[2]
[1] Inselspital, University of Bern, Bern, Switzerland
[2] Hospital for Special Surgery, New York City, Switzerland

12:04 - 12:12

OP-9. Management and outcome of acute postoperative infections after arthroscopic rotator cuff repair in the shoulder. A prospective cohort study.

Kjersti Kaul Jenssen[1], Kirsten Lundgreen[1], Jan Erik Madsen[2], Sigbjørn Dimmen[1]
[1] Lovisenberg Diaconal Hospital, Oslo, Norway
[2] Oslo University Hospital, Oslo, Norway

SCIENTIFIC SESSION 2

MISCELLANEOUS - I

Moderators: ***Dennis Liem (Germany)***
Antonio Cartucho (Portugal)

ROOM PAVILLON · 11:00 - 12:15

11:00 - 11:08

OP-10. How do we deliver our findings? analysis of podium presentations in shoulder meetings

Joan Miquel[1], Fernando Santana[2], Carlos Torrens[2]
[1] Consorci Sanitari de l'Anoia, Igualada, Spain
[2] Parc de Salut Mar, Barcelona, Spain

11:08 - 11:16

OP-11. Concomitant glenohumeral pathologies associated with acute and chronic grade III and grade V acromioclavicular joint injuries

Gunnar Jensen[1], Peter James Millett[2], Dimitri Satesh Tahal[3], Mireille Al Ibadi[1], Helmut Lill[1], Jan Christoph Katthagen[4]
[1] Diakovere Friederikenstift, Hannover, Germany
[2] The Steadman Clinic, Vail, Germany
[3] Steadman Philippon Research Institute, Vail, United States
[4] Department of Trauma, Hand and Reconstructive Surgery University Hospital Münster, Münster, Germany

11:16 - 11:24

OP-12. Analysis of complications after arthroscopic stabilization of chronic ac-joint instabilities with a gracilis tendon graft and tight-rope augmentation

Carmen Hann, Nina Maziak, Marvin Minkus, Natascha Kraus, Markus Scheibel
Center for Musculoskeletal Surgery, Charité-Universitaetsmedizin Berlin, Germany

11:24 - 11:32

OP-13. Mid- to longterm outcome of glenohumeral microfracturing

Julia K. Frank[1], Lukas Bauer[2], Philipp R. Heuberer[1], Ulrich Lanz[2], Brenda Laky[1], Christian Wurnig[2], Werner Anderl[1], Leo Pauzenberger[1]
[1] St. Vincent Shoulder & Sports Clinic, Vienna, Austria
[2] I. Orthopaedic Department, Orthopaedic Hospital Speising, Vienna, Austria

11:32 - 11:40

OP-14. Treatment of focal glenohumeral cartilage defects with autologous chondrocyte transplantation – preliminary results

Elisabeth Böhm, Marvin Minkus, Anna Krukenberg, Markus Scheibel
Center for Musculoskeletal Surgery, Charité-Universitaetsmedizin Berlin, Germany

11:40 - 11:48

OP-15. Sham surgery for SLAP lesions of the shoulder

Cecilie Piene Schrøder[1], Øystein Skare[1], Olav Reikerås[2], Petter Mowinckel[2], Jens Ivar Brox[2]
[1] Lovisenberg Deaconal Hospital, Oslo, Norway
[2] Oslo University Hospital, Oslo, Norway

11:48 - 11:56

OP-16. Tenodesis renders superior long-term outcomes for isolated supraspinatus tears with biceps pathology in younger patients

Arnaud Godenèche[1], Philippe Collin[2], Gilles Walch[1], Philippe Valenti[3], Pierre Mansat[4], Jean-François Kempf[5]
[1] Ramsay Générale de Santé, Hôpital Privé Jean Mermoz, Centre Orthopédique Santy, Lyon, France
[2] Clinique Saint Grégoire, Saint Grégoire, France

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[3] Institut parisien de l'épaule, Paris, France
[4] CHU de Toulouse, Toulouse, France
[5] CHRU de Strasbourg, Strasbourg, France

11:56 - 12:04

OP-17. Brain recovery is only partial after anterior shoulder stabilization

Alexandre Lädermann[1], Grégory Cunnighamn[2]
[1] La Tour Hospital, Meyrin, Switzerland
[2] La Colline Hirslanden, Geneva, Switzerland

12:04 - 12:12

OP-18. Is economic evaluation in orthopedic surgery an obstacle to innovation? The Latarjet procedure example.

Christel Conso, Emmanuel De Thomasson, Olivier Guingand, Richard Terracher, Christian Mazel
Institut Mutualiste Montsouris, Paris, France

SECEC 2017 GUEST LECTURE

Forensic Medicine - What is new in the 21st century?

ROOM POTSDAM · 12:15 - 12:45

Prof. Michael Tsokos
Director of the Institute of Legal Medicine and Forensic Sciences, Charité-Universitaetsmedizin Berlin. Germany

LUNCH WORKSHOPS (INDUSTRY SPONSORED)

12.55 - 14.25

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SCIENTIFIC SESSION 3

SHOULDER FRACTURES

Moderators: ***Harry Georgousis (Greece)***
Helmut Lill (Germany)

ROOM POTSDAM · 14:30 - 16:00

14:30 - 14:38

OP-19. Patterns of osteoporotic proximal humerus fractures

Stefano Carbone[1], Matteo Papalia[2], Valerio Arceri[3], Riccardo Mezzoprete[3], Andrea Carbone[1]
[1] Sapienza University of Rome, Dept Of Molecular Medicine, Rome, Italy
[2] Clinica Nuova Itor, Dept Of Orthopaedics and Traumatology, Rome, Italy
[3] Ospedale San Camillo de Lellis, Dept Of Orthopaedics and Traumatology, Rieti, Italy

14:38 - 14:46

OP-20. Is central skeleton bone quality a predictor of the severity of proximal humeral fractures?

Jae-Hoo Lee, In Park, Hwan-Sub Hyun, Yoon-Sang Jeon, Sang-Jin Shin
Ewha Womans University Mokdong Hospital, Seoul, South Korea

14:46 - 14:54

OP-21. Can the knowledge of the glenohumeral relationship be helpful in the treatment of proximal humeral fractures?

Alexander Gallant, Thomas Van Isterdael, Lieven De Wilde, Alexander Van Tongel
University Hospital Gent, Gent, Belgium

14:54 - 15:02

OP-22. Five year follow-up results of the PROFHER randomised clinical trial

Amar Rangan[1], Helen Handoll[2], Stephen Brealey[3], Ada Keding[3], Belen Corbacho-Martin[3], Catherine Hewitt[3]
[1] The James Cook University Hospital, Middlesbrough, United Kingdom
[2] Teesside University, Middlesbrough, United Kingdom
[3] University of York, York, United Kingdom

15:02 - 15:10

OP-23. Locked plating for displaced proximal humeral fractures - outcome and complications in 1104 consecutive cases.

Ben Ockert, Mark Daferner, Niklas Biermann, Georg Siebenbürger, Mirjam Lange, Tobias Helfen, Wolfgang Böcker
Shoulder and Elbow Service, Munich University Hospital (LMU), Munich, Germany

15:10 - 15:18

OP-24. Applicability and clinical 1-year-results of an evidence-based treatment algorithm for proximal humerus factures – a prospective analysis

Christian Spross, Jan Meester, Ruben Angiolo Mazzucchelli, Vilijam Zdravkovic, Gabor Puskas, Bernhard Jost
Kantonsspital St Gallen, St Gallen, Switzerland

15:18 - 15:26

OP-25. Results and therapeutic management of combined fractures of the glenoid and proximal humerus

Matthias Königshausen, Eileen Mempel, Valentin Rausch, Alexander Von Glinski, Jan Gessmann, Thomas Armin Schildhauer, Dominik Seybold
University Bergmannsheil Bochum, Bochum, Germany

SCIENTIFIC PROGRAM

Thursday, September 14th

15:26 - 15:34

OP-26. Inferior outcome after shoulder arthroplasty for failed osteosynthesis in proximal humeral fractures compared with primary shoulder arthroplasty of proximal humeral fractures: a registry-based study of 285 cases.

Marc Randall Kristensen[1], Jeppe Vejlgaard Rasmussen[1], Brian Elmengaard[2], Steen Lund Jensen[3], Bo Sanderhoff Olsen[1], Stig Brorson[1]

1. Herlev Hospital, Copenhagen, Denmark

2. Aarhus University Hospital, Aarhus, Denmark

3. Aalborg University Hospital, Aalborg, Denmark

15:34 - 15:42

OP-27. Early versus late reverse shoulder arthroplasty for proximal humerus fractures: does it matter?

Adam Seidl[1], Daniel Sholder[2], William Warrender[2], Michael Livesey[2], Gerald Williams[2], Joseph Abboud[2], Surena Namdari[2]

1. University of Colorado, Aurora, Co, United States

2. The Rothman Institute, Philadelphia, Pa, United States

15:42 - 15:50

OP-28. Reverse shoulder arthroplasty for fracture sequelae with minimum 5-year follow-up

Brian L. Seeto[1], Mikaël Chelli[1], Gilles Clowez[1], Lionel Neyton[2], Christophe Trojani[1], Pascal Boileau[1]

1. IULS - Hôpital Pasteur [2], Nice, France

2. Centre Médical Santy, Lyon, France

15:50 - 15:58

OP-29. Intramedullary nailing in the treatment of humeral shaft fractures: distal interlocking or not?

Romain Colombi, Adrien Bevand, Ludovic Labattut, Brice Viard, Pierre Martz, Emmanuel Baulot

Dijon university hospital, Department of Orthopaedic surgery, Dijon, France

SCIENTIFIC SESSION 4

BASIC SCIENCE

Moderators: ***Janne Lehtinen (Finland)***
Philipp Moroder (Germany)

ROOM PAVILLON · 14:30 - 16:00

14:30 - 14:38

OP-30. Hypoxia, apoptosis and oxidative stress in rotator cuff fibroblasts

Hyung Bin Park, Mincheol Kam, Jin-Hyung Im, Ji-Yong Gwark

Department of Orthopaedic Surgery, Gyeongsang National University Changwon Hospital, Changwon, South Korea

14:38 - 14:46

OP-31. PARP-1 Inhibition improves healing in a rat model of acute rotator cuff repair

Mike B Künzler[1], Matthias A Zumstein[1], Michelle H Mcgarry[2], Masaki Akeda[2], Hansel E Ihn[2], Agnieszka Karol[3], Brigitte Von Rechenberg[3], Thay Q Lee[2]

1. Inselspital University Hospital Bern, Bern, Switzerland

2. VA Long Beach Healthcare System, Long Beach, United States

3. Vetsuisse Faculty University of Zurich, Zurich, Switzerland

14:46 - 14:54

OP-32. Regeneration capacity of the irreversibly fattened rotator cuff after transplantation allogenic mesenchymal stem cells and myocytes in a rat model.

Mehmet Fatih Gülecyüz[1], Konstanz Eichmüller[2], Matthias Frank Pietschmann[1], Birte Sievers[3], Andreas Ficklscherer[4], Björn Peter Roßbach[5], Thomas Richard Niethammer[6], Peter Ernst Müller[6]

1. Department of Orthopaedics, Physical Medicine and Rehabilitation -Medical Center of the University of Munich (Ludwig-Maximilian-University), Munich, Germany

2. Department of Traumatology and Orthopaedics, Klinikum Landsberg am Lech, Germany

3. Numares AG, Regensburg, Germany

4. Orthopädie Oberland, Weilheim I. Ob, Germany

5. Chirurgisch-Traumatologisches Zentrum, Asklepios Klinik St. Georg, Hamburg, Germany

6. Department of Orthopaedics, Physical Medicine and Rehabilitation -Medical Center of the University of Munich, Germany

14:54 - 15:02

OP-33. Perspectives in rotator cuff repair with tenocytes and scaffold

Björn Peter Roßbach[1], Matthias Frank Pietschmann[2], Lena Kempfert[3], Mehmet Fatih Gülecyüz[2], Bärbel Schmitt[2], Peter Ernst Müller[2]

1. Asklepios Klinik St. Georg, Chirurgisch-Traumatologisches Zentrum, Sektion Knie-, Schulter- und Ellengelenkchirurgie, Sporttraumatologie, Hamburg; Klinikum der Universität München, LMU, Campus Großhadern, Klinik und Poliklinik für Orthopädie, Physikalische Medizin und Rehabilitation, München, Germany

2. Klinikum der Universität München, LMU, Campus Großhadern, Klinik und Poliklinik für Orthopädie, Physikalische Medizin und Rehabilitation, München, Germany

3. RoMed Klinikum Rosenheim, Klinik für Urologie und Kinderurologie, Rosenheim; Klinikum der Universität München, LMU, Campus Großhadern, Klinik und Poliklinik für Orthopädie, Physikalische Medizin und Rehabilitation, München, Germany

SCIENTIFIC PROGRAM

Thursday, September 14th

15:02 - 15:10

OP-34. What is the best surgical knot for high-strength suture material? A biomechanical study

Thorsten Jentzsch[1], Elias Bachmann[2], Alexandre Lädermann[3], Georg Lajtai[4], Dominik C Meyer[1]

1. Balgrist University Hospital, Zürich, Switzerland

2. The Balgrist, Zürich, Switzerland

3. La Tour Hospital, Meyrin, Switzerland

4. Private Hospital Maria Hilf, Klagenfurt, Austria

15:10 - 15:18

OP-35. Feasibility of lower trapezius and rhomboid minor transfer for irreparable subscapularis tears: anatomic cadaveric study

Marco Cartaya[1], Pablo Canales[2], Gwenole Kermarrec[1], Philippe Valenti[1]

1. Paris shoulder unit, Paris, France

2. Clinica Indisa, Santiago, Chile

15:18 - 15:26

OP-36. Metabolomic profiling of serum and capsular tissue from patients with adhesive capsulitis: a preliminary study

Hyo-Jin Lee, Yang-Soo Kim, Jong-Ho Kim, Gwang Young Sung, Dong-Jin Kim

Seoul St Mary hospital, Catholic University of Korea, Seoul, South Korea

15:26 - 15:34

OP-37. Neuroanatomical distribution of sensory receptors in the human elbow joint capsule

Erica Kholinne[1], Hyun Joo Lee[2], Maria Florencia Deslivia[3], Ga Yeong Kim[4], In-Ho Jeon[4]

1. Upper Extremity Unit, Department of Orthopedic Surgery, St Carolus Hospital, Jakarta, Indonesia

2. Department of Orthopedic Surgery, Kyungpook National University Hospital, Daegu, South Korea

3. Korea Institute of Science and Technology, Seoul, South Korea

4. Department of Orthopedic Surgery, Asan Medical Center, University of Ulsan, Seoul, South Korea

15:34 - 15:42

OP-38. Scapular morphology in patients with Hill-Sachs lesions using statistical shape modeling

Adam Matthijs Jacxsens[1], Shireen Y Elhabian[2], Robert Z Tashjian[1], Heath B Henninger[3]

1. Department of Orthopaedics, Orthopaedic Research Laboratory, University of Utah, Salt Lake City, United States

2. Scientific Computing and Imaging Institute, University of Utah, Salt Lake City, United States

3. Department of Orthopaedics and Department of Bioengineering, Orthopaedic Research Laboratory, University of Utah, Salt Lake City, United States

15:42 - 15:50

OP-39. Biomechanical comparison of three different plate configuration for clavicle midshaft fracture fixation

Gokcer Uzer[1], Fatih Yildiz[1], Suat Batar[1], Kerem Bilsel[1], Ergun Bozdag[2], Hacer Kuduz[2]

1. Department of Orthopedics and Traumatology, Bezmialem Vakif University School of Medicine, Istanbul, Turkey

2. Biomechanics Laboratory, Faculty of Mechanics, Istanbul Technical University, Istanbul, Turkey

15:50 - 15:58

OP-40. Glenoid defect reconstruction with RSA. A biomechanical analysis comparing partial anterior bone graft augmentation versus bone joint line reconstruction

Dominik Florian Seybold[1], Matthias Königshausen[1], Nina Sverdlova[2], Christoph Ehlert[2], Corinna Mersmann[1], Birger Jettkant[1], Rolf Dermietzel[3], Thomas Armin Schildhauer[1]

1. Berufsgenossenschaftliches Universitätsklinikum Bergmannsheil, Bochum, Germany

2. Research Group of Biomechanics, Department of Mechanical Engineering, Ruhr-University, Bochum, Germany

3. Institute of Anatomy, Neuroanatomy and Molecular Brain Research Ruhr-University, Bochum, Germany

SCIENTIFIC SESSION 5

SHOULDER INSTABILITY

Moderators: ***Nicole Pouliart (Belgium)***
Andreas Werner (Germany)

ROOM POTSDAM · 16:30 - 18:00

16:30 - 16:38

OP-41. Long-term outcome of the arthroscopic Bankart procedure

Marianne Larsen Van Gastel[1], Nienke W Willigenburg[1], Lea Dijksman[2], Rob Lindeboom[3], Michel PJ Van Den Bekerom[1], Victor PM Van Der Hulst[1], Derek FP Van Deurzen[1], Jaap Willems[4]

1. OLVG, Amsterdam, Netherlands, The

2. St Antonius ziekenhuis, Nieuwegein, Netherlands, The

3. Academisch Medisch Centrum, Amsterdam, Netherlands, The

4. Shoulder and Elbow Unit, Lairesse Kliniek, Amsterdam, Netherlands, The

16:38 - 16:46

OP-42. Can the ISIS score be improved? a retrospective study of arthroscopic Bankart repair in patients over 30 years of age. Clinical and radiologic results at more than 10 years follow-up

Damien Delgrande[1], Jean-David Werthel[1], Grégoire Ciais[1], Shanhaz Klouche[1], Guillaume Lonjon[2], Philippe Hardy[1]

1. Hôpital Ambroise Paré University of Paris Ile de France Ouest, Boulogne Billancourt, France

2. Hôpital Européen Georges Pompidou University of Paris Descartes, Boulogne Billancourt, France

SCIENTIFIC PROGRAM

Thursday, September 14th

16:46 - 16:54

OP-43. Clinical and radiological outcomes of open Latarjet procedure in patients older than 40 years

Peter Domos[1], Enricomaria Lunini[2], Lionel Neyton[3], Arnaud Godeneche[3], Gilles Walch[3]

1. Northern General Hospital, Sheffield Teaching Hospitals NHS Trust, Sheffield, United Kingdom

2. Orthopaedic Unit, Hospital of Guastalla, Reggio Emilia, Italy

3. Centre Orthopedique Santy and Hôpital Prive Jean Mermoz, Lyon, France

16:54 - 17:02

OP-44. Analysis of complications after open coracoid transfer as revision surgery following arthroscopic soft tissue stabilization – 2 years follow up

Christian Gerhardt, Julia Wolke, Marvin Minkus, Herrmann Diem Anh, Markus Scheibel

Center for Musculoskeletal Surgery, Charité-Universitaetsmedizin Berlin, Germany

17:02 - 17:10

OP-45. Arthroscopic Latarjet Bankart: specific glenoid and coracoid guide and double cortical endobutton fixation. Clinical and CT-scan results of the first 46 cases.

Philippe Patrick Valenti, Marco Cartaya, Jean David Werthel

Paris shoulder unit, Paris, France

17:10 - 17:18

OP-46. Arthroscopic Latarjet procedure: can a standardized technique decrease complications?

Pascal Boileau, Patrick Gendre, David Saliken, Brian Seeto, Thomas D'Ollonne, Olivier Gastaud, Jean-François Gonzalez

IULS - Hôpital Pasteur [2], Nice, France

17:18 - 17:26

OP-47. Arthroscopic Latarjet restores glenoid track and provides superior postoperative stability over arthroscopic Bankart in "off-track" unstable shoulders.

Emilio Calvo, Daniel Rojas, Diana Morcillo, Alba Jimenez, Alberto Masegosa, Javier Fernandez Jara, Maria Valencia

Hospital Fundación Jimenez Diaz, Madrid, Spain

17:26 - 17:34

OP-48. Clinical and radiological long-term results after implant-free autologous iliac crest bone graft transfer procedure for the treatment of anterior shoulder instability

Philipp Moroder[1], Fabian Plachel[2], Johannes Becker[2], Eva Schulz[2], Alexander Auffarth[2], Herbert Resch[2]

1. Charitè Universitaetsmedizin, Berlin, Germany

2. PMU, Salzburg, Austria

17:34 - 17:42

OP-49. Mid- to long-term results of arthroscopic glenoid reconstruction using an arthroscopic, autologous iliac crest bone grafting technique.

Marvin Minkus, Elisabeth Böhm, Natascha Kraus, Philipp Moroder, Markus Scheibel

Center for Musculoskeletal Surgery, Charité-Universitaetsmedizin Berlin, Germany

17:42 - 17:50

OP-50. Outcomes of Latarjet versus distal tibia allograft for anterior shoulder instability repair: a prospective matched cohort analysis

Rachel M. Frank[1], Catherine J. Richardson[1], Michael C. O'Brien[1], Jon M. Newgren[1], Nikhil N. Verma[1], Brian J. Cole[1], Mathew T. Provencher[2], Anthony A. Romeo[1]

1. RUSH University Medical Center, Chicago, United States

2. The Steadman Clinic, Vail, United States

17:50 - 17:58

OP-51. Management of recurrent posterior shoulder instability initially voluntary that became secondarily involuntary: a multicentric study of 37 patients

Marie-Beatrice Hardy[1], Arnaud Godenèche[2], Pierre Mansat[3], Pascal Boileau[4], Olivier Gastaud[4], Geoffroy Nourissat[5], Jérôme Garret6

1. Clinique Mutualiste, Saint Etienne, France

2. Centre Orthopédique Santy, Lyon, France

3. Centre Hospitalier Universitaire, Toulouse, France

4. Centre Hospitalier Universitaire, Nice, France

5. Clinique de Maussins, Paris, France

6. Clinique du Parc, Lyon, France

SCIENTIFIC SESSION 6

ELBOW I (INSTABILITY & OTHERS)

Moderators: ***Roberto Rotini (Italy)***
Michael Geyer (Germany)

ROOM PAVILLON · 16:30 - 18:00

16:30 - 16:38

OP-52. Relevant anatomy of the lateral collateral ligament of the elbow. An anatomic study

Davide Blonna[1], Enrico Bellato[2], Francesco Caranzano[1], Filippo Castoldi[2]

1. Mauriziano-Umberto I Hospital, University of Turin Medical School, Turin, Italy

2. San Luigi Gonzaga Hospital, University of Turin Medical School, Turin, Italy

SCIENTIFIC PROGRAM

Thursday, September 14th

16:38 - 16:46

OP-53. Effect of capsule repair on rotational and varus stability in PLRI reconstruction

Mike Künzler[1], Hansel E Ihn[2], Masaki Akeda[2], Michelle H Mcgarry[2], Matthias A Zumstein[1], Thay Q Lee[2]
1. Inselspital University Hospital Bern, Bern, Switzerland
2. VA Long Beach Healthcare System, Long Beach, United States

16:46 - 16:54

OP-54. Tennis elbow: a psychological condition?

Aurelie Aben[1], Nadine Hollevoet[1], Carlos Henriquez[2], Marc Vandeweerdt[2], Koen Ponnet[3], Lieven De Wilde[1], Alexander Van Tongel[1]
1. University Hospital Gent, Gent, Belgium
2. Fedris, Brussel, Belgium
3. University Gent, Gent, Belgium

16:54 - 17:02

OP-55. Transcatheter arterial embolization of abnormal vessels as a treatment for lateral epicondylitis refractory to conservative treatment

Yuji Okuno[1], Wataru Iwamoto[1], Hiroyasu Ikegami[2]
1. Edogawa hospital, Tokyo, Japan
2. Toho University, Tokyo, Japan

17:02 - 17:10

OP-56. Two year follow results of arthroscopic lateral collateral ligament imbrication to treat posterolateral rotatory instability of the elbow

Neil Jarvis[1], Roger Van Riet[2]
1. Sint Augustinus Hospital, Wilrijk, Belgium
2. AZ Monica and University of Antwerp, Antwerp, Belgium

17:10 - 17:18

OP-57. The stiff but unstable elbow: midterm results after arthrolysis and ligament stabilization

Stephanie - Geyer[1], Christian - Schoch[2], Michael - Geyer[2]
1. St Vinzenz Klinik Pfronten / Städtisches Klinikum Lüneburg, Pfronten/ Lüneburg, Germany
2. St Vinzenz Klinik Pfronten, Pfronten, Germany

17:18 - 17:26

OP-58. Treatment of pediatric chronic posterior radial head dislocations

Dave R Shukla, Maegan Shields, Anthony Vaichinger, Andrew Assenmacher, James S Fitzsimmons, Shawn W O'Driscoll
Mayo Clinic, Rochester, United States

17:26 - 17:34

OP-59. The majority of isolated coronoid fractures and fracture dislocations can be treated conservatively

Antonio M Foruria, Jesus Cobos, Begoña Gutierrez San Jose, Maria Valencia Mora, Diana Morcillo, Emilio Calvo
Fundacion Jimenez Diaz, Madrid, Spain

17:34 - 17:42

OP-60. Clinical outcome following reconstruction of subacute distal biceps tendon ruptures

Kathi Thiele, Christian Gerhardt, Laura König, Markus Scheibel
Center for Musculoskeletal Surgery, Charité-Universitaetsmedizin Berlin, Germany

17:42 - 17:50

OP-61. Fragment-specific double locking plate osteosynthesis and osteosuture augmentation of complex triceps avulsion fractures in the elderly patient

Sebastian Kloetzer[1], Elena Dobre-Sima[1], Lars-Peter Mueller[2], Kilian Wegmann[2], Lars Gehard Großterlinden[3], Konrad Mader[1]
1. Section Upper Extremity, TOC, AKA, Hamburg, Germany
2. Center for Trauma, Elbow and Hand Surgery, Universitiy Clinic Cologne, Cologne, Germany
3. TOC, AKA, Hamburg, Germany

17:50 - 17:58

OP-62. Vascularity visualized by doppler sonography as a predictor of healing potential of the osteochondritis dissecans of the humeral capitellum

Yoshikazu Kida, Toru Morihara, Yoshihiro Kotoura, Tsuyoshi Sukenari, Ryuhei Furukawa, Yukichi Kabuto, Okihiro Onishi, Masataka Minami, Hiroyoshi Fujiwara, Toshikazu Kubo
Department of Orthopaedics, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto, JapanIE

17:58 - 18:06

OP-62A. Role of the lateral collateral ligament in posteromedial rotatory instability of the elbow

Enrico Bellato, Youngbok Kim, James S. Fitzsimmons, Alexander W. Hooke, Lawrence J. Berglund, Daniel R. Bachman, Shawn W. O'Driscoll
Mayo Clinic, Department of Orthopedics, Rochester, Minnesota, United States

SCIENTIFIC PROGRAM

FRIDAY, SEPTEMBER 15th

INSTRUCTIONAL COURSE LECTURE 4

THE STIFF ELBOW
Chair: Stefan Greiner (Germany)
ROOM PAVILLON · 07:30 - 08:45

07:30 - 07:45
Posttraumatic stiffness - how to avoid and how to treat
Christian Gerhardt
Germany
07:45 - 08:00
Open treatment of the stiff elbow - indications and outcome
Alberto Schneeberger
Switzerland
08:00 - 08:15
Arthroscopic treatment of stiff elbow
Stefan Greiner
Germany
08:15 - 08:30
Nerve related complications in the treatment of the stiff elbow
Davide Blonna
Italy
08:30 - 08:45
Discussion

INSTRUCTIONAL COURSE LECTURE 5

CLINICAL EXAMINATION OF THE ROTATOR CUFF
Chair: Alexandre Lädermann (Switzerland)
ROOM CHARLOTTENBURG I-II · 07:30 - 08:45

07:35 - 07:50
Examination of the subscapularis
Johannes Barth
France
07:50 - 08:05
Examination of the supraspinatus
Anthony Romeo
USA
08:05 - 08:20
Examination of the infraspinatus
Alexandre Lädermann
Switzerland
08:20 - 08:35
Examination of the teres minor
Philippe Collin
France
08:35 - 08:45
Discussion

INSTRUCTIONAL COURSE LECTURE 6

SHOULDER ARTHROPLASTY REGISTRY – WHERE ARE WE NOW?
Chair: Bo Olsen (Denmark), Luc Favard (France)
ROOM BELLEVUE · 07:30 - 08:45

07:30 - 07:38
Danish Shoulder Arthroplasty Registry (DSR); Maintenance and how to optimize the data set in a national registry
Steen Lund Jensen
Denmark
07:38 - 07:46
Swedish Shoulder Arthroplasty Registry historic overview and international cooperation with focus on NARA (common data set) and SECEC registry committee
Björn Salomonsson
Sweden
07:46 - 07:54
Registry Data and treatment of arthrosis. Clinical impact.
Jeppe Rasmussen
Denmark
07:54 - 08:04
The Australian Shoulder Arthroplasty Registry. Registry data on revision surgery and treatment of the cuff deficient shoulder
Richard Page
Australia
08:04 - 08:12
British Shoulder Arthroplasty Registry. Development of a new national registry, creation of and presenting the dataset, securing immediate national impact and impact of registry data on the treatment of shoulder fractures
Jonathan Rees
UK
08:12 - 08:20
German Shoulder Arthroplasty Registry. Creating a national voluntary registry with a focus on a strong dataset. Strengths and weaknesses
Petra Magosch
Germany
08:20 - 08:45
Discussion

SCIENTIFIC PROGRAM

FRIDAY, SEPTEMBER 15th

JSES SESSION 2

SHOULDER

Moderators: Frank Gohlke (Germany), Pierre Mansat (France)

ROOM TIERGARTEN · 07:30 - 08:45

In the focus of interest:

The most frequently cited European JSES papers

Shoulder arthroplasty in the young – anatomic or reverse design to prefer?

Christian Gerber (Switzerland)

Reverse total shoulder arthroplasty for massive irreparable rotator cuff tears in patients younger than 65 years old: Results after five to fifteen years. (Cited by 65 papers)

Ek, E.T.H., Neukom, L., Catanzaro, S., Gerber, C.

J Shoulder Elbow Surg. 2013 Sep;22(9):1199-208. doi: 10.1016/j.jse.2012.11.016

Lars Lehmann (Germany)

EBM analysis

Patric Raiss (Germany)

Mid- to long-term follow-up of total shoulder arthroplasty using a keeled glenoid in young adults with primary glenohumeral arthritis.

(Cited by 42 papers)

Denard, P.J., Raiss, P., Sowa, B., Walch, G.

J Shoulder Elbow Surg. 2013 Jul;22(7):894-900. doi: 10.1016/j.jse.2012.09.016

Lars Lehmann (Germany)

EBM analysis

Crossfire discussion:

Age limits and preferable design in younger patients

Case discussion with C. Gerber, P. Raiss and the audience using live poll

SCIENTIFIC SESSION 7

ROTATOR CUFF - II

Moderators: ***Ofer Levy (UK)***
Dirk Boehm (Germany)

ROOM POTSDAM · 09:00 - 10:30

09:00 - 09:08

OP-63. Partial subscapularis tears – should we repair?

Barbara Wirth, Hans-Kaspar Schwyzer, Matthias Flury, Maximilian Lenz, Laurent Audigé

Schulthess Clinic, Zurich, Switzerland

09:08 - 09:16

OP-64. Clinical outcome, PROM's, power and structural integrity after arthroscopic subscapularis tendon repair

Jörn Kircher, Knut Schwalba, Milad Farkhondeh Fal, Achim Hedtmann

Klinik Fleetinsel Hamburg, Hamburg, Germany

09:16 - 09:24

OP-65. Arthroscopic versus open repair of large isolated subscapularis tendon tears

Christoph Bartl[1], Florian Elser[2], Janna Dolde[3], Stefan Eichhorn[4], Florian Gebhard[3]

1. Orthopaedic Center Munich, Munich, Germany

2. Hessingpark-Clinic, Augsburg, Germany

3. Dep of Orthopaedic Trauma Surgery, Ulm University, Ulm, Germany

4. Technical University Munich, Munich, Germany

09:24 - 09:32

OP-66. Latissimus dorsi transfer for irreparable subscapularis tendon tears

Chang Hee Baek, Sang Won Mun, Ji Young Kim, Seung Hoon Yi

Yeosu Baek hospital, Yeosu, South Korea

09:32 - 09:40

OP-67. Factors associated with atraumatic posterosuperior rotator cuff tear

Hyung Bin Park[1], Ji-Yong Gwark[1], Mincheol Kam[1], Dong Kyu Moon[2]

1. Department of Orthopaedic Surgery, Gyeongsang National University Changwon Hospital, Changwon, South Korea

2. Department of Orthopaedic Surgery, Gyeongsang National University Hospital, Jinju, South Korea

09:40 - 09:48

OP-68. Poor short-term outcomes of the biodegradable subacromial spacer in patients with massive rotator cuff tears. A prospective study.

Miguel Angel Ruiz Ibán, Alejandro Lorente Gomez, Jorge Díaz Heredia, Raquel Ruiz Díaz, Roselyn Alvarez Sciamara

Hospital Universitario Ramón y Cajal, Madrid, Spain

09:48 - 09:56

OP-69. 2-Year results after implantation of the inspace balloon

Lukas Bauer, Alexandra Pokorny-Olsen, Dominik Meraner, Peter Buxbaumer, Ulrich Lanz, Christian Wurnig

Orthopädisches Spital Wien-Speising, Orthopädische Abteilung, Vienna, Austria

SCIENTIFIC PROGRAM

FRIDAY, SEPTEMBER 15th

09:56 - 10:04

OP-70. Arthroscopic superior capsule reconstruction eliminates pseudoparalysis in patients with irreparable rotator cuff tears

Teruhisa Mihata[1], Thay Q Lee[2], Akihiko Hasegawa[1], Takeshi Kawakami[3], Kunimoto Fukunishi[4], Yukitaka Fujisawa[5], Mutsumi Ohue6, Masashi Neo[1]

1. *Osaka Medical College, Takatsuki, Japan*
2. *Orthopaedic Biomechanics Laboratory, Long Beach, United States*
3. *Towakai hospital, Takatsuki, Japan*
4. *Shimizu hospital, Kyoto, Japan*
5. *Yaenosato hospital, Higashi-Osaka, Japan*
6. *Katsuragi hospital, Kishiwada, Japan*

10:04 - 10:12

OP-71. What is the best type of arthroscopic fixation technique for the latissimus dorsi transfer?

Jean Kany[1], Jean David Werthel[2], Jean Grimberg[3], Philippe Valenti[2], Bassem Elhassan[4]

1. *Clinique de l'Union, Saint Jean, France*
2. *Bizet, Paris, France*
3. *LIRCOS, Paris, France*
4. *Mayo Clinic, Parisrochester, United States*

10:12 - 10:20

OP-72. Latissimus dorsi transfer isolated versus combined with a partial cuff repair in massive

Felipe Reinares[1], Marco Cartaya[2], Jeandavid Werthel[2], Philippe Valenti[2]

1. *Clinica Alemana, Santiago, Chile*
2. *Paris shoulder unit, Paris, France*

10:20 - 10:28

OP-73. Isolated loss of active external rotation (ILER): A distinct entity and results of l'Episcopo tendon transfer

Pascal Boileau[1], Mohammed Baba[2], Walter B. Mcclelland[3], Charles-Edouard Thélu[4], Christophe Trojani[1], Nicolas Bronsard[1]

1. *IULS - Hôpital Pasteur [2], Nice, France*
2. *Sydney Adventist Hospital, Sydney, Australia*
3. *Peachtree Orthopedics, Atlanta, United States*
4. *Polyclinique du Bois, Lille, France*

SCIENTIFIC SESSION 8

ELBOW II (ARTHROPLASTY & FRACTURES)

Moderators: Raul Barco (Spain)
Sebastian Siebenlist (Germany)

ROOM PAVILLON · 09:00 - 10:30

09:00 - 09:08

OP-74. Arthroscopic reduction and fixation of radial head fracture: a reproducible surgical technique

Enrico Guerra, Alessandro Marinelli, Marco Cavallo, Graziano Bettelli, Alice Ritali, Michelle Flote, Roberto Rotini
Rizzoli Orthopaedic Institute, Bologna, ItalyBoulogne Billancourt, France

09:08 - 09:16

OP-75. Surgical revision of radial head fractures. A retrospective multi-center analysis of 466 cases

Michael Hackl, Kilian Wegmann, Lars Peter Müller
Uniklinik Köln, Köln, Germany

09:16 - 09:24

OP-76. Contact mechanics of anatomic radial head prosthesis: comparison with native radial head and anatomic radial head prosthesis in dynamic mode

Yucheng Sun, Arnold Adikrishna, Hanpyo Hong, Inho Jeon
1. Department of Orthopedic Surgery, Asan medical center, College of Medicine, University of Ulsan , Seoul, South Korea

09:24 - 09:32

OP-77. Triceps on, alignment off? A comparison of total elbow arthroplasty component positioning with a triceps preserving approach and a triceps split and reflecting approach.

Simon John Booker, Andrew King, William Thomas, Chris Smith
Royal Devon and Exeter Hospital, Exeter, United Kingdom

09:32 - 09:40

OP-78. Radial head arthroplasty: is stem size of matter to prevent loosening?

Pierre Laumonerie, Vadim Azoulay, Stéphanie Delclaux, David Ancelin, Nicolas Bonnevialle, Pierre Mansat
University Hospital of Toulouse, Toulouse, France

09:40 - 09:48

OP-79. Stress-shielding around press-fit radial head prosthesis: comparative study between bipolar and anatomic monopolar implants

Giuseppe Giannicola, Marco Scacchi, Paolo Spinello
Sapienza University of Rome, Rome, Italy

SCIENTIFIC PROGRAM

FRIDAY, SEPTEMBER 15th

09:48 - 09:56

OP-80. Clinical and radiographic outcome of revision surgery of radial head arthroplasty

Jetske Viveen, Izaak F Kodde, Koen Lm Koenraadt, Annechien Beumer, Bertram The, Denise Eygendaal

Amphia Hospital, Breda, Netherlands, The

09:56 - 10:04

OP-81. Parallel plating for distal humeral fractures – radiographic and clinical outcomes

Hanna Cecilia Björnsson Hallgren, Birgitta Svernlöv, Jens Nestorson, Lars Evert Adolfsson

Institution for Clinical and Experimental Medicine, Division of Orthopaedics Linköping, Linköping, Sweden

10:04 - 10:12

OP-82. Double-plating of comminuted proximal ulnar fractures: a retrospective multicenter study

Gauthier Menu, Etienne Boyer, Julien Boudard, Clément Menez, Sébastien El Rifaï, François Loisel, Séverin Rochet, Antoine Adam, Daniel Lepage, Laurent Obert

Department of Orthopaedics, Trauma, Plastic Surgery, Reconstruction and Hand Clinic CHRU Jean Minjoz, Besançon, France

10:12 - 10:20

OP-83. Implant survival for elective elbow arthroplasty. A study from the Swedish elbow arthroplasty register

Hans Rahme[1], Louise Hedenstedt[2], Björn Salomonsson[2]

1. Aleris Elisabeth hospital, Uppsala, Sweden

2. Karolinska Institutet Danderyd Hospital, Stockholm, Sweden

10:20 - 10:28

OP-84. Can we reasonably suggest a total elbow prosthesis to patients below the age of 55?

Madhi Siala, Marine Arboucalot, Fanny Elia, Stéphanie Delclaux, Nicolas Bonnevialle, Pierre Mansat

University Hospital of Toulouse, Toulouse, France

COFFEE BREAK

10:30 - 11:00

SCIENTIFIC SESSION 9

ANATOMICAL SHOULDER ARTHROPLASTY

Moderators: ***Michael Thomas (UK)***
Felix Zeifang (Germany)

ROOM POTSDAM · 11:00 - 12:30

11:00 - 11:08

OP-85.Accuracy of patient specific instruments for positioning of humeral and glenoidal components in shoulder arthroplasty - an in vitro study

Peter E. Müller[1], Mathias A. Zumstein[2], Bernhard Jost[3], Christophe Monnin[4], Ralph Hertel[5]

1. Department of Orthopaedic Surgery, Munich, Germany

2. Physical Medicine and Rehabilitation, Bern, Switzerland

3. University of Munich, St. Gallen, Switzerland

4. Shoulder, Marcq-En-Baroeul, France

5. Elbow & Orthopaedic Sports Medicine, Bern, Switzerland

11:08 - 11:16

OP-86. Version and inclination obtained with 3D planning in total shoulder arthroplasty: do different programs produce the same results?

Patrick Joel Denard[1], Matthew T Provencher[2], Alexandre Lädermann[3], Anthony A Romeo[4], Joshua S Dines[5]

1. Southern Oregon Orthopedics, Medford, United States

2. The Steadman Clinic, Vail, United States

3. Division of Orthopaedics and Trauma Surgery, La Tour Hospital, Meyrin, Switzerland

4. Rush, Chicago, United States

5. Hospital for Special Surgery, New York, United States

11:16 - 11:24

OP-87. 3D Pre-operative planning and PSI for correction of highly deformed glenoids: can we avoid reverse arthroplasty in primary OA?

Olivier Verborgt, Wouter Jak, Alexander Vervaecke, Annemieke Van Haver

AZ Monica, Antwerp, Bélgica

11:24 - 11:32

OP-88. 3D Planning and targeting guides for glenoid component positioning in total shoulder arthroplasty. Comparative study about 34 cases.

Adrien Jacquot[1], Marc-Olivier Gauci[2], Jean Chaoui[3], Pascal Boileau[2], Daniel Mole[1], Gilles Walch[4]

1. Centre Chirurgical Emile Gallé, Nancy, France

2. Hopital Pasteur - CHU de Nice, Nice, France

3. Imascap, Brest, France

4. Centre Orthopédique Santy, Lyon, France

SCIENTIFIC PROGRAM

FRIDAY, SEPTEMBER 15th

11:32 - 11:40

OP-89. Periprosthetic bone remodeling after stemless shoulder arthroplasty using a finite element analysis and Spect/CT imaging

Alexander Berth[1], Oliver Grosser[2], Heiko Wissel[3], Jürgen Rost[4], Klaus Liefeith[4], Christoph Lohmann[5]

1. Department of Orthopaedic Surgery, Otto-von-Guericke-University, Magdeburg, Germany

2. Department of Radiology and Nuclear Medicine Otto-von-Guericke-University, Magdeburg, Germany

3. Department of Radiology and Nuclear Medicine Otto-von-Guericke-University, Magdeburg, Magdeburg, Germany

4. Institute for Bioprocessing and Analytical Measurement Techniques e V, Heiligenstadt, Germany

5. Department of Orthopaedic Surgery, Otto-von-Guericke-University,, Magdeburg, Germany

11:40 - 11:48

OP-90. Long-term results of resurfacing shoulder arthroplasty in osteoarthritis : retrospective monocenter study of 100 cases

Julie Lebon, Fanny Elia, Amélie Faraud, Julien Toulemeonde, Nicolas Bonnevialle, Pierre Mansat

University hospital of Toulouse, Toulouse, France

11:48 - 11:56

OP-91. High survival rates of anatomical total shoulder arthroplasty used for glenohumeral osteoarthritis

Jeppe V Rasmussen[1], Steen L Jensen[2], Yilmaz Demir[3], Randi Hole[4], Trygve Metlie[4], Björn Salomonsson[3]

1. Herlev university Hospital, Copenhagen, Denmark

2. Aalborg university Hospital, Aalborg, Denmark

3. Danderyds Sjukhus AB, Stockholm, Sweden

4. Haukeland University Hospital, Bergen, Norway

11:56 - 12:04

OP-92. Clinical and radiological results of fully uncemented glenoid component in total shoulder arthroplasty: a long-term follow up

Nader Dayerizadeh, Alexander Van Tongel, Matthijs Jacxsens, Lieven De Wilde

University Hospital, Gent, Belgium

12:04 - 12:12

OP-93. Impact of radiolucent glenoid lines on clinical outcomes in anatomic total shoulder arthroplasty

David Collins[1], Curtis Noel[2], Sean Grey[3], Thomas Wright[4], Joseph Zuckerman[5], Pierre-Henri Flurin[6], Chris Roche[7]

1. Arkansas Specialty Orthopedics, Little Rock, United States

2. Crystal Clinic, Akron, United States

3. Ortho Center of the Rockies, Fort Collins, United States

4. Univ of Florida, Gainesville, United States

5. Hospital for Joint Diseases, New York, United States

6. Bordeaux-Merignac Clinic, Bordeaux, France

7. Exactech, Inc, Gainesville, United States

12:12 - 12:20

OP-94. After total shoulder arthroplasty, is long term glenoid component loosening really worse with a B2 glenoid.

Godfrey Brais[1], Simon Nicholas Bell[2], Jennifer Coghlan[1]

1. Melbourne Shoulder and Elbow Centre, Melbourne, Australia

2. Monash University, Melbourne, Australia

12:20 - 12:28

OP-95. Hemiarthroplasty Versus Total Shoulder Arthroplasty. A Retrospective Cohort Study

Meaghan D. Rollins[1], Caleb Netting[1], Carl Van Walraven[2], Meltem Tuna[3], Anan Badar Eddeen[3], Peter L.C. Lapner[4]

1. Division of Orthopedics, University of Ottawa, Ottawa, Canada

2. University of Ottawa, Ottawa Hospital Research Institute, Institute for Clinical Evaluative Sciences, Ottawa, Canada, Ottawa, Canada

3. Ottawa Hospital Research Institute, Institute for Clinical Evaluative Sciences, Ottawa, Canada, Ottawa, Canada

4. Division of Orthopedics, Ottawa Hospital Research Institute, The Ottawa Hospital, University of Ottawa, Ottawa, Canada

SCIENTIFIC SESSION 10

YOUNG FORUM SESSION
TIPS & TRICKS FOR YOUNG SURGEON

Moderators: ***Joanna Walecka (Poland)***
Roger Emery (UK)

ROOM PAVILLON · 11:00 - 12:30

11:00 - 11:12

Young Forum in SECEC - Who are we?

Joanna Walecka, Poland

11:12 - 11:24

Fellowships for residents in shoulder and elbow surgery in Europe

Joanna Walecka, Poland

SCIENTIFIC PROGRAM

FRIDAY, SEPTEMBER 15th

11:24 - 11:36
Clinical examination of the shoulder - What is really mandatory?
Laurent Willemont, Belgium

11:36 - 11:48
How to proceed with imaging studies?
Juan Bruguera, Spain

11:48 - 12:00
What are the best functional scores in shoulder and elbow surgery?
Anna Krukenberg, Germany

12:00 - 12:12
Finite element analysis for basic science research
Ulrich Hansen, UK

12:12 - 12:24
Unsolved problems in shoulder surgery - ideas for future research
Luc Favard, France

LUNCH WORKSHOPS (INDUSTRY SPONSORED)

12.40 - 14.10

(Page 53)

NATIONAL SOCIETIES SESSION

NATIONAL SOCIETIES BEST PAPER PRIZE
Moderator: ***Anders Ekelund (Sweden)***

ROOM POTSDAM · 14:15 - 15:15

14:15 - 14:20
Is anterior glenoid bone block position reliably assessed by standard radiography? A cadaver study
Clavert P.[1], Koch G.[1], Neyton L.[2], Metais P.[3], Barth J.[4], Walch G.[2], Lafosse L.[5] and French Arthroscopic Society
[1] Institut d'anatomie normale, FMTS, faculté de médecine; Service de chirurgie du membre supérieur, CCOM, France
[2] Centre orthopédique Santy, hôpital privé J.-Mermoz (Ramsay-GDS), Lyon, France
[3] Clinique La Châtaigneraie, Beaumont, France
[4] Centre ostéo-articulaire des Cèdres, Échirolles, France
[5] Clinique générale d'Annecy, Annecy, France

14:20 - 14:25
Restoration of articular geometry using current graft options for large glenoid bone defects in anterior shoulder instability
Laurent B. Willemot[1], Mohsen Akbari-Shandiz[1], Joaquin Sanchez-Sotelo[2], Kristin Zhao[1], Olivier Verborgt[3]
[1] Assistive and Restorative Technology Lab, Mayo Clinic, Rochester, MN, USA
[2] Department of Orthopedic Surgery, Mayo Clinic, Rochester, MN, USA
[3] Department of Trauma and Orthopedic Surgery, Monica Hospitals, Antwerp, Belgium

14:25 - 14:30
Augmentation with alginate-chitin scaffold and rhBMP-2 in a chronic rotator cuff rupture model
Yaiza Lopiz, Camilla Arvinius, Belen Rizo, Carlos García-Fernández, Fernando Marco
Department of Orthopedic and Traumatology. Shoulder and Elbow Unit, Clínico San Carlos Hospital, Complutense University, Madrid, Spain

14:30 - 14:35
Efficacy of bone marrow-stimulating technique in rotator cuff repair
Kerem Bilsel[1], M.D, FEBOT, Assoc. Prof; Fatih Yildiz[1], M.D., Assist Prof; Mehmet Kapicioglu[1], M.D; Gokcer Uzer[1], M.D., Assist Prof; Mehmet Elmadag[1], M.D; Anil Pulatkan[1], M.D, Mukaddes Esre-foglu[2], M.D, Prof; Ergun Bozdag[3], PhD; Guiseppe Milano[4], MD, Assoc. Prof
[1]Department of Orthopedics and Traumatology, Bezmialem Vakif University School of Medicine, Vatan Cd, Fatih, Istanbul, Turkey.
[2]Department of Histology, Bezmialem Vakif University School of Medicine, Vatan Cd, Fatih, Istanbul, Turkey.
[3]Biomechanics Laboratory, Department of Mechanical Engineering, Istanbul Technical University, Gumussuyu Cd, Istanbul, Turkey.
[4]Department of Orthopedics and Traumatology, Catholic University, Rome, Italy

14:35 - 14:40
Injury mechanisms in acute shoulder injuries and rotator cuff tears in a general population
Martine Enger[1], Stein Arve Skjaker[1], Knut Melhuus[1], Lars Nordsletten[2], Are Hugo Pripp[3], Stefan Moosmayer[4], Jens Ivar Brox[5]
[1] Section for Orthopaedic Emergency, Orthopaedic Department, Oslo University Hospital.
[2] Orthopaedic Department, Oslo University Hospital.
[3] Oslo Centre of Biostatistics and Epidemiology, Research Support Services, Oslo University Hospital.
[4] Department of Orthopaedic Surgery, Martina Hansens Hospital.
[5] Department of Physical Medicine and Rehabilitation Oslo University Hospital.

14:40 - 14:45
Coracoid tunnels in open and arthroscopic treatment of acro-mioclavicular dislocation: a cadaveric study and a systematic review of the literature
M. Calò[1], L. Barberis[2], G. P. Vasario[2], S. Marenco[2], F. Castoldi[1]
[1] Ospedale San Luigi Gonzaga, Orbassano, Italy
[2] Città della salute e della scienza, Torino, Italy

SCIENTIFIC PROGRAM

FRIDAY, SEPTEMBER 15th

14:45 - 14:50
Revisions of shoulder arthroscopies reveal indication-associated rates of low-grade infections
Stephan Pauly, Christian Gerhardt, Andrej Trampuz, Markus Scheibel
Center for Musculoskeletal Surgery, Charité-Universitaetsmedizin Berlin, Germany

14:50 - 14:55
Comparative study of total shoulder arthroplasty versus total shoulder surface replacement for glenohumeral osteoarthritis with minimum 2-year follow-up.
Kooistra BW, Willems WJ, Lemmens E, Hartel BP, van den Bekerom MP, van Deurzen DF
Department of Orthopaedic Surgery, Onze Lieve Vrouwe Gasthuis, Amsterdam, The Netherlands

14:55 - 15:00
Patient Specific Guide in Reverse Shoulder Arthroplasty - what does it change?
Tânia Freitas[1], Guilherme França[1], Nuno Oliveira[1], Carlos Mateus[1], Manuel Vieira da Silva[1,2,3], Nuno Ferreira[1], Nuno Sevivas[1]
[1]Orthopaedics Department, Hospital de Braga, Braga, Portugal
[2]Life and Health Sciences Research Institute (ICVS), School of Medicine, University of Minho, Campus de Gualtar, Braga, Portugal.
[3]ICVS/3B's - PT Government Associate Laboratory, Braga / Guimarães, Portugal

15:00 - 15:05
Accelerated rehabilitation protocol following reverse total shoulder arthroplasty. A new concept
E Fawzy, P. Consigliere, J Lee, C Whitney-Lagen, L Natera, J Bruguera, G Sforza, E Atoun, O Levy
Reading Shoulder Unit, Royal Berkshire and Berkshire Independent Hospitals, Reading, UK

15:05 - 15:10
Risk of revision caused by periprosthetic infection after shoulder arthroplasty: 6,877 primary arthroplasties from the Danish Shoulder Arthroplasty Registry
Jeppe Vejlgaard Rasmussen, Sahar Moeini, Stig Brorson, Anna Kathrine Sørensen, Bo Sanderhoff Olsen
Department of Orthopedics Section for Shoulder and Elbow Surgery. Herlev Hospital, University of Copenhagen Denmark

15:10 - 15:15
Shoulder arthropathy secondary to syringomyelia – systematic review and case series
Wawrzyniak A., Lubiatowski P., Romanowski L.
Department of Traumatology, Orthopaedics and Hand Surgery, Poznań University of Medical Science.Rehasport Clinic, Poznań, Poland

SECEC PRESIDENTIAL GUEST LECTURE

Ups and downs in Shoulder and Elbow surgery - How to strive for the mountain top and bring others with you
ROOM POTSDAM · 15:15 - 15:45

Felix H. "Buddy" Savoie III, MD
ASES President. Tulane University - New Orleans
Chairman of Orthopaedic Surgery Chief of Sports Medicine. USA

COFFEE BREAK
15:45 - 16:15

SYMPOSIUM 2

BONY-MEDIATED ANTERIOR SHOULDER INSTABILITY
Chair: Olivier Verborgt (Belgium)
ROOM POTSDAM · 16:15 - 17:45

16:15 - 16:30
Biomechanical perspectives of bony-mediated shoulder instability
Laurent Willemot
Belgium

16:30 - 16:45
Clinical and radiological examination of bony-mediated shoulder instability and treatment implications
Przemyslaw Lubiatowski
Poland

16:45 - 17:00
Remplissage and humeral head grafting procedures: techniques and long-term results
Giovanni Di Giacomo
Italy

17:00 - 17:15
Coracoid transfer procedures: techniques and long-term results
Lionel Neyton
France

17:15 - 17:30
Free bone grafting procedures: the past, the present and the future
Markus Scheibel
Germany

17:30 - 17:45
Discussion

SECEC GENERAL ASSEMBLY

ROOM POTSDAM · 17:45 - 19:15

SCIENTIFIC PROGRAM

SATURDAY, SEPTEMBER 16th

INSTRUCTIONAL COURSE LECTURE 7

CHALLENGES IN SHOULDER ARTHROPLASTY
Chair: Anders Ekelund (Sweden)
ROOM PAVILLON · 07:30 - 08:45

07:30 - 07:40
The infected arthroplasty
Ludwig Seebauer
Germany
07:40 - 07:50
Anatomical or reverse arthroplasty in osteoarthritis - practical approach for preoperative evaluation
Ofer Levy
UK
07:50 - 08:00
Surgical technique for reverse arthroplasty in acute proximal humeral fractures
François Sirveaux
France
08:00 - 08:10
Bone grafting techniques of the glenoid
Anders Ekelund
Sweden
08:10 - 08:20
How to remove a well fixed humeral component
Lieven de Wilde
Belgium
08:20 - 08:45
Discussion

INSTRUCTIONAL COURSE LECTURE 8

RADIOHUMERAL OSTEOARTHRITIS
Chair: Adam Watts (UK)
ROOM CHARLOTTENBURG I-II · 07:30 - 08:45

07:30 - 07:40
Cartilage debridement and Pridie techniques
Adam Watts
UK
07:40 - 07:50
Shortening osteotomy
Lars Peter Mueller
Germany
07:50 - 08:00
Interposition arthroplasty
Antonio Foruria De Diego
Spain
08:00 - 08:10
Arthroscopic radial head resection
Raul Barco
Spain
08:10 - 08:20
Radiohumeral arthroplasty
Roger van Riet
Belgium
08:20 - 08:45
Discussion

INSTRUCTIONAL COURSE LECTURE 9

MANAGEMENT OF COMPLICATIONS IN SHOULDER AND ELBOW SURGERY
Chair: Bernhard Jost (Switzerland)
ROOM BELLEVUE · 07:30 - 08:45

07:35 - 07:49
Arthroscopic rotator cuff repair
Mehmet Demirhan
Turkey
07:49 - 08:03
Proximal humerus fractures
Uli Brunner
Germany
08:03 - 08:17
Reverse total shoulder arthroplasty
Christian Gerber
Switzerland
08:17 - 08:31
Acute and chronic elbow instability
Pierre Mansat
France
08:31 - 08:45
Distal humerus fractures
Franz Kralinger
Austria
**** 2 minutes after each talk***

TECHNOLOGY SESSION

TECHNOLOGY IN EDUCATION
Chair: Thomas Gregory (France)
ROOM CHARLOTTENBURG III · 07:30 - 08:45

Arthroscopic training and simulation, state of the art
Gabriëlle Tuijthof (Netherlands)
Haptics and simulation for orthopaedic surgery and training
Ferdinando Rodriguez y Baena (UK)
Simulation based shoulder and elbow management
Young Lae Moon (South Korea)
Virtual reality simulators and surgical certification
Thomas Gregory (France)

SCIENTIFIC PROGRAM

SATURDAY, SEPTEMBER 16th

SCIENTIFIC SESSION 11

REVERSE SHOULDER ARTHROPLASTY-I

Moderators: ***Carlos Torrens (Spain)***
Falk Reuther (Germany)

ROOM POTSDAM · 09:00 - 10:30

09:00 - 09:08

OP-107. Effect of humeral and glenoid combination on range of motion in reverse shoulder arthroplasty

Pierrix Deransart[1], Gilles Walch[1], Alain Farron[2], Alexandre Lädermann[3]
1. IMASCAP, Brest, France
2. CHUV, Lausanne, Switzerland

09:08 - 09:16

OP-108. Can a functional difference be detected in reverse arthroplasty with 135° vs. 155° prosthesis for the treatment of rotator cuff arthropathy: a prospective randomized study

Yousef Shishani[1], Evan Lederman[2], Patrick Denard[3], Reuben Gobezie[4]
1. The Cleveland Shoulder Institute, Cleveland, United States
2. The Orthopedic Clinic Association, University of Arizona, College of Medicine, Phoenix, United States
3. Southern Oregon Orthopedics, Medford, United States
4. The Cleveland Shoulder Institute, Medfordcleveland, United States

09:16 - 09:24

OP-109. Does the glenosphere size influences mid to long terms clinical results of reversed shoulder arthroplasties - 36 and 42 glenospheres

Philippe Clavert[1], Agathe Kling[1], François Sirveaux[2], Luc Favard[3], Gilles Walch[4]
1. Shoulder and Elbow Service - University Hospital Strasbourg, Strasbourg, France
2. Shoulder and Elbow Service, Nancy, France
3. Shoulder and Elbow Service, Tours, France
4. Centre Orthopédique Santy, Lyon, France

09:24 - 09:32

OP-110. Correlation between the humeral component retroversion and the internal rotation in reverse shoulder arthroplasty

Christina - Garving, Ulrich - Bechler, Ulrich H Brunner
Krankenhaus Agatharied, Hausham, Germany

09:32 - 09:40

OP-111. Not repairing the subscapularis in reverse shoulder arthroplasty does not change the final outcome: a prospective controlled study.

Sabri Dlimi[1], Stefano Tognon[1], Renato Salvador[2], Diego Carniel[1], Roberto Ferrante[1], Francesco Bisco[1], Camobrecco Domenico[1], Oreste Arduin[1], Camille Saffaye'[1], Paolo Piovan[1]
1. Department of Orthopaedic Surgery, Casa di Cura Porto Viro, Italy, Porto Viro, Italy
2. Department of Surgery, School of Medicine, University of Padua, Italy, Padova, Italy

09:40 - 09:48

OP-112. Long-term results of reverse total shoulder arthroplasty for massive irreparable rotator cuff tears in patients younger than 60 years

Lukas Ernstbrunner, Aline Suter, Sabrina Catanzaro, Stefan Rahm, Christian Gerber
Balgrist University Hospital, Zurich, Switzerland

09:48 - 09:56

OP-113. Long term results after reverse shoulder arthroplasty: glenoid notch or glenoid osteolysis?

Stéphane Jullion[1], Adrien Jacquot[1], Thomas Goetzmann[1], François Sirveaux[1], Pascal Boileau[2], Daniel Molé[1]
1. Centre Chirurgical Emile Gallé, Nancy, France
2. Hôpital Pasteur [2], Nice, France

09:56 - 10:04

OP-114. Survivorship analysis of 1953 reverse shoulder arthroplasties (RSA) followed for five to twenty-two years: predictive factors of revision.

Luc Favard[1], Julien Berhouet[1], Mikael Chelli[2], Pascal Boileau[3], Gilles Walch[4]
1. CHU Tours, Tours Cedex, France
2. CHU Amiens, Amiens, France
3. CHU Nice, Nice, France
4. Santy, Lyon, France

10:04 - 10:12

OP-115. Resurfacing hemiarthroplasty versus reverse shoulder arthroplasty in treatment of cuff tear arthropathy - a matched-pair analysis

Mette Ammitzbøll, Amin Baram, Jeppe Vejlgaard Rasmussen, Bo Sanderhoff Olsen
Herlev Hospital, Copenhagen, Denmark

10:12 - 10:20

OP-116. BIO-RSA with allograft bone grafting of the glenoid surface, with a minimum follow-up of 5 years

Tjarco D.W. Alta[1], Nicolas Morin-Salvo[2], Charles Bessière[2], Pascal Boileau[2]
1. Spaarne Gasthuis, Hoofddorp, Netherlands, The
2. IULS - Hôpital Pasteur [2], Nice, France

10:20 - 10:28

OP-117. Mid-term results of metallic lateralization in reverse shoulder arthroplasty.

Jean-David Raphael Werthel[1], Ali Maqdes[2], Philippe Valenti[3]
1. Hôpital Ambroise Paré, Boulogne-Billancourt, France
2. Al Razi Orthopaedic Hospital, Kuwait City, Kuwait
3. Kuwait City, Paris, France

SCIENTIFIC PROGRAM

SATURDAY, SEPTEMBER 16th

AWARD SESSION

Moderator: ***Juan Bruguera (Spain)***
ROOM POTSDAM · 11:00 - 11:50

Introduction of the US fellows (Grant Garrigues, Anshuman Singh)
Philippe Collin, *France*

Introduction of the fellows
Philippe Collin, *France*
Travel report 2016 Europe/Asia travelling fellows
Tjarco Alta, *The Netherlands,* ***Alexander Van Tongel,*** *Belgium*
Travel report 2017 Intra European travelling fellows
Joanna Walecka, *Poland,* ***Abbas Rashid,*** *UK*

Best poster prize
Chairman: Philippe Collin (France)
Presentation of the 5 best posters (2 min)
1. The incidence of propionibacterium acnes in shoulder surgery
Yukihiro N/A Kajita[1], Yusuke N/A Iwahori[2], Ryousuke N/A Takahashi[2]
[1] Ichinomiyanishi hospital, Ichinomiya, Japan
[2] Aichimedical university, Nagakute, Japan
2. Effect of neuromuscular control on the shoulder function after rotator cuff repair – availability of time to peak torque and acceleration time
Jisoon Park[1], Jin Hyuck Lee[2], Woong Kyo Jeong[2]
[1] Sheikh Khalifa Specialty Hospital, Ras Al Kaimahh, United Arab Emirates
[2] Korea University Anam Hospital, Seoul, South Korea
3. Mechanoreceptors distribution in the human medial collateral ligament of the elbow
Erica Kholinne[1], Hyun Joo Lee[2], Maria Florencia Deslivia[3], Ga Yeong Kim[4], In-Ho Jeon[4]
[1] Upper Extremity Unit, Department of Orthopedic Surgery, St. Carolus Hospital, Jakarta, Indonesia
[2] Department of Orthopedic Surgery, Kyungpook National University Hospital, Daegu, South Korea
[3] Korea Institute of Science and Technology, Seoul, South Korea
[4] Department of Orthopedic Surgery, Asan Medical Center, University of Ulsan, Seoul, South Korea
4. Open biceps tenodesis: a biomechanical comparison of six fixation techniques
Miguel Enrique Diaz, Brendan Shi, Matthew Baker, Stephen Belkoff, Uma Srikumaran
Johns Hopkins University School of Medicine, Baltimore, United States
5. Clinical outcomes of arthroscopic stabilization for recurrent anterior shoulder instability with glenoid bone loss : arthroscopic bankart repair alone versus the augmentation with bone graft
Norishige Iizawa[1], Minoru Yoneda[1], Shinichi Yamada[2], Naoko Mizuno[3], Kazuki Goto[4], Satoshi Iwashita[1], Shinro Takai[1]
[1] Nippon Medical School, Tokyo, Japan
[2] Hoshigaoka Medical Center, Osaka, Japan
[3] Toyonaka Municipal Hospital, Osaka, Japan
[4] Japan Community Health care Organization on Osaka Hospital, Osaka, Japan
Announce of the winner

- Video Prize
Chairman: Philippe Collin (France)
Announce of the winner
- Best Paper Prize
Chairman: Nicole Pouliart (Belgium)
Announce of the winner
- Research grant
Chairman: Nicole Pouliart (Belgium)
Announce of the winner
- Didier Patte Prize
Chairman: Nicole Pouliart (Belgium)
Announce of the winner
-National Societies' Best Paper Prize
Chairman: Anders Ekelund (Sweden)
Announce of the winner

INVITED SOCIETIES SESSION

GERMAN SOCIETIES DVSE AND AGA
Moderators: ***Matthias Flury (Switzerland)***
Markus Scheibel (Germany)
ROOM POTSDAM · 12:00 - 12:50

German Shoulder and Elbow Society (DVSE)

Society of Arthroscopy and Joint Surgery (AGA)

The value of multicenter studies (MCS) in the german speaking societies
Dirk Maier, *Germany*

SCIENTIFIC PROGRAM

SATURDAY, SEPTEMBER 16th

DVSE - MCS

Acute Rockwood type III injuries – surgical vs non-operative management
Mark Tauber, Germany

First-time anterior shoulder dislocation – immobilization vs arthroscopic stabilization
Marvin Minkus, Germany

AGA - MCS

Clinical and structural results after arthroscopic revision after failed primary rotator cuff repair
Eddi Buess, Switzerland

Arthroscopic reconstruction of bony avulsions of the rotator cuff
David Krüger, Germany

LUNCH BREAK

EXHIBITION AREA · 12.50 - 13.40

SCIENTIFIC SESSION 12

REVERSE SHOULDER ARTHROPLASTY-II

Moderators: ***Alain Farron (Switzerland)***
Philip Kasten (Germany)

ROOM POTSDAM · 13:40 - 14:20

13:40 - 13:48

OP-120. Outcome and complications after reverse shoulder arthroplasty in patients with parkinson`s disease
Christian Jung, Hans-Kaspar Schwyzer, Matthias Flury, Laurent Audigé, Christoph Kolling
Schulthess Clinic, Zurich, Switzerland

13:48 - 13:56

OP-121. Are convertible platform systems really revisable?
Albert Ferrando[1], Luis Natera[2], Paolo Consigliere[2], Caroline Witney-Lagen[2], Juan Bruguera[2], Giuseppe Sforza[2], Ehud Atoun[2], Ofer Levy[2]
1. Hospital Politecnic i Universitari La Fe, Valencia, Spain
2. Reading Shoulder Unit, Reading, United Kingdom

13:56 - 14:04

OP-122. Reverse shoulder arthroplasty for failed hemi, a 5 year minimum follow up study
Thomas D Ollonne, Pascal Boileau, Toby Baring, Patrick Gendre
CHU Nice, Nice, France

14:04 - 14:12

OP-123. Reconstruction of the proximal humerus with massive allograft and reverse shoulder arthroplasty
Jean-Luc Raynier[1], Patrick Gendre[1], Yves Bouju[2], Olivier Gastaud[1], Thomas D'Ollonne[1], Christophe Trojani[1], Luc Favard[3], Pascal Boileau[1]
1. IULS - Hôpital Pasteur 2, Nice, France
2. Institut Main Atlantique, Nantes, France
3. Hôpital Trousseau, Tours, France

14:12 - 14:20

OP-124. Outcomes of endoprosthetic replacement for massive proximal humeral bone deficiency
Mohamed S Galhoum[1], Simon P Frostick[2], Amanda Wood[3]
1. Orthopedic Surgery Department, Royal Liverpool and Broadgreen University Hospital NHS Trust, Liverpool, United Kingdom
2. Musculoskeletal Science Research Group, Department of Molecular and Clinical Cancer Medicine, Institute of Translational Medicine, Faculty of Health and Life Sciences, University of Liverpool, Liverpool, UK, Liverpool, United Kingdom
3. Musculoskeletal Science Research Group, Department of Molecular and Clinical Cancer, Liverpool, United Kingdom

SCIENTIFIC SESSION 13

MISCELLANEOUS - II

Moderators: ***Cecilie Piene Schroeder (Norway)***
Lars-Johannes Lehmann (Germany)

ROOM POTSDAM · 14:30 - 15:20

14:30 - 14:38

OP-125. No association between propionibacterium acnes and frozen shoulder; shoulder injections increase likelihood of shoulder capsule colonisation
Simon John Booker, Matthew Boyd, Sian Gallacher, Jonathan P Evans, Cressida Auckland, Jeffrey Kitson, William Thomas, Chris Smith
Royal Devon and Exeter Hospital, Exeter, United Kingdom

14:38 - 14:46

OP-126. Propionibacterium acnes in primary reverse shoulder arthroplasty. From skin to deep layers.
Carlos Torrens, Raquel Mari, Albert Alier, Lluis Puig, Fernando Santana Santana
Hospital del Mar, Barcelona, Spain

SCIENTIFIC PROGRAM

SATURDAY, SEPTEMBER 16th

14:46 - 14:54

OP-127. Cefazolin is superior to cefonicid for antibiotic prophylaxis in shoulder surgery

Kazum Efraim, Ofir Chechik[1], Ronen Ben-Ami[2], Oleg Dolkart[1], Yariv Goldstein[1], Dani Rotman[31], Eran Maman[1]

[1] Shoulder Unit, Orthopedic Surgery Division, Tel-Aviv Medical Center, Tel Aviv, Israel

[2] Infectious Diseases Unit, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

14:54 - 15:02

OP-128. Interest of the glenoid hull method for analyzing humeral subluxation in primary glenohumeral osteoarthritis

Soufyane Bouacida, Cyril Lazerges, Michel Chammas, Bertrand Coulet

CHU Lapeyronie, Montpellier, France

15:02 - 15:10

OP-129. Glenoid bone deficiency in anatomic total shoulder arthroplasty – clinical impact of a new treatment-based classification system

Birgit S Werner, Inken Wiese, Robert Hudek, Frank Gohlke

Rhön Klinikum AG, Bad Neustadt, Germany

15:10 - 15:18

OP-130. A novel shoulder disability staging system for scapulothoracic arthrodesis in patients with facioscapulohumeral dystrophy

Ilker Eren[1], Olgar Birsel[1], Özgür Öztop Çakmak[2], Ayça Aslanger[3], Mehmet Demirhan[1], Piraye Oflazer[4], Yasemin Gürsoy Özdemir[2], Hülya Kayserili[3], Serpil Eraslan[5]

[1] Koc University, School of Medicine, Department of Orthopaedics and Traumatology, Istanbul, Turkey

[2] Koc University, School of Medicine, Department of Neurology, Istanbul, Turkey

[3] Koc University, School of Medicine, Department of Medical Genetics, Istanbul, Turkey

[4] Memorial Hospital, Department of Neurology, Istanbul, Turkey

[5] Koc University, School of Medicine, Department of Molecular Genetics, Istanbul, Turkey

SCIENTIFIC SESSION 14

NEW TECHNIQUES / TIPS & TRICKS

Moderators: ***Mario Borroni (Italy)***
Natascha Kraus (Germany)

ROOM POTSDAM · 15:20 - 16:15

15:20 - 15:28

OP-131. The "fishmouth" long head of the biceps biological tenodesis without implant.

Juan Bruguera[1], Luis Gerardo Natera[1], Luigi Piscitelli[2], Paolo Consigliere[1], Caroline Witney-Lagen[1], Ofer Levy[1]

[1] Reading Shoulder Unit, Reading, Berkshire, United Kingdom

[2] Hospital Santa Maria della Misericordia, Perugia, Italy

15:28 - 15:36

OP-132. Acromioplasty planification: a randomized prospective study

Caecilia Charbonnier[1], Frank C Kolo[2], Alexandre Lädermann[3]

[1] Artanim, Meyrin, Switzerland

[2] Rive Droite Radiology Center, Meyringeneva, Switzerland

[3] La Tour Hospital, Meyrin, Switzerland

15:36 - 15:44

OP-133. A Shortcut to arthroscopic suprascapular nerve decompression at the suprascapular notch: new arthroscopic landmarks and surgical technique

Hatem Galal Said[1], Ayman Farouk Abdelkawi[1], Tarek Nabil Fetih[1], Ahmed Wahid Kandil[2]

[1] Orthopedic Department, Assiut University Hospital, Assiut, Egypt

[2] Orthopedic Department, Alexandria University Hospital, Alexandria, Egypt

15:44 - 15:52

OP-134. Clinical outcome in patients with thoracic outlet syndrome who had arthroscopic-assisted transaxillary first rib resection

Yasuhiro Mitsui[1], Masafumi Gotoh[1], Hirokazu Honda[1], Ryo Amamoto[1], Takahiro Okawa[1], Naoto Shiba[2]

[1] Kurume University Medical Center, Kurume, Japan

[2] Kurume University Hospital, Kurume, Japan

15:52 - 16:00

OP-135. Double nerve transfer for the reanimation of isolated deltoid palsies.

Thibault Lafosse, Thibault Gerosa, Malo Lehanneur, Emmanuel Masmejean, Jerome Pierrart, Arnaud Walch

European Hospital Georges Pompidou, Paris, France

SCIENTIFIC PROGRAM

SATURDAY, SEPTEMBER 16th

16:00 - 16:08
OP-136. Osteotomy of ulna and humerus with preservation of triceps tendon for revision of total elbow arthroplasty
Christophe Spormann
Endoclinic Klinik Hirslanden, Zürich, Switzerland

SCIENTIFIC SESSION 15

REHABILITATION I
Moderators: ***Ingrid Hultenheim Klintberg (Sweden)***
Yasmaine Karel (Netherlands)

ROOM PAVILLON · 14:00 - 15:03

14:00 - 14:07
OP-137. Sensomotoric deficits following shoulder surgery
Knut Beitzel[1], Stefan Buchmann[2], Robin Köhler[1], Fabian Stöcker[3], Andreas B Imhoff[1], Sven Reuter[2]
[1]. Department of Orthopaedic Sportsmedicine, TU Munich, Munich, Germany
[2]. OFZ Weilheim, Weilheim, Germany
[3]. Department of Sports Science, TU Munich, Munich, Germany

14:07 - 14:14
OP-138. Early mobilization after rotator cuff repair, does it really matter?
Marwan Haddad[1], Galit Daniel-Lavee[1], Wasim Mshiel[1], Yaniv Keren[2], Yaron Berkovich[2]
[1]. Galilee Medical Center, Naharyia, Israel
[2]. Rambam Medical CAMPUS, Haifa, Israel

14:14 - 14:21
OP-139. How does shoulder immobilization influence daily physical activity – an accelerometer based study
Dennis Liem, Monika Grabowski, Georg Gosheger, Kristian Schneider, Sebastian Klingebiel, Dominik Schorn, Carolin Rickert
University Hospital Muenster, Münster, Germany

14:21 - 14:28
OP-140. One-year follow-up of the progressive exercise training for patients with rotator cuff related shoulder pain: single group study to investigate the effects on pain severity and disability status
Elif Turgut, Irem Düzgün
Hacettepe University, Ankara, Turkey

14:28 - 14:35
OP-141. Preoperative factors influence the recovery of forward flexion following reverse shoulder arthroplasty
Solenn Gain, Philippe Collin
CHP Saint Grégoire, Saint Grégoire, France

14:35 - 14:42
OP-143. Development and use of a tool for quantifying physiotherapy treatment of subacromial impingement syndrome / rotator cuff tendinopathy (SIS/RCT) patients
Michael J Smith[1], Robert Goldsmith[2], Anne Wilkes[2], Timothy Matthews[2]
[1]. Cardiff University, Cardiff, United Kingdom
[2]. Cardiff and Vale University Health Board, Cardiff, United Kingdom

14:42 - 14:49
OP-144. The efficacy of cryotherapy for dysfunctions primarily developed from the musculo skeletal system - a systematic review
Ingrid Hultenheim Klintberg
Institute of Neuroscience and Physiology, Department of Health and Rehabilitation, Unit of Physiotherapy, Lerum, Sweden

14:49 - 14:56
OP-145. Changes in the scapular kinematics in reverse shoulder arthroplasty: a pilot study
Taha Ibrahim Yildiz, Gazi Huri, Burak Ulusoy, Leyla Eraslan, Serdar Demirci, Dilara Kara, Elif Turgut, Egemen Turgan, Irem Duzgun, Mahmut Nedim Doral
Institution of Health Sciences, Ankara, Turkey

SCIENTIFIC SESSION 16

REHABILITATION II
Moderators: ***Andre Le Leu (UK)***
Dick Egmond (Germany)

ROOM PAVILLON · 15:00 - 16:00

15:00 - 15:07
OP-146. Conservative rehabilitation for shoulder instability in an elite gymnast
Hilde - Fredriksen
Norwegian Olympic Sports Center, Oslo, Norway

SCIENTIFIC PROGRAM

SATURDAY, SEPTEMBER 16th

15:07 - 15:14

OP-147. The acute effect of kinesiotaping in surgically repaired shoulders with history of anterior instability: a three-dimensional motion analysis

Elif Turgut, Gazi Huri, Taha I Yildiz, Egemen Turhan, Leyla S Eraslan, Serdar Demirci, Irem Düzgün, Mahmut N Doral

Hacettepe University, Ankara, Turkey

15:14 - 15:21

OP-148. New dynamic brace and targeted fast rehab protocol for soccer players with in season gleno humeral anterior dislocation

Marco Conti[1], Raffaele Garofalo[2], Enrico Ceccarelli[3], Alessandro Castagna[4]

[1]. MedSport, Varese, Italy

[2]. Miulli Hospital, Bari, Italy

[3]. Villa Stuart, Roma, Italy

[4]. Humanitas, Milano, Italy

15:21 - 15:28

OP-149. Impact of multidisciplinary rehabilitation on the socioeconomic burden of shoulder instability – a prospective study.

Tania Louise Douglas, Elaine Cobb, Anthony Gilbert, Anju Jaggi

Royal National Orthopaedic Hospital, Stanmore, United Kingdom

15:28 - 15:35

OP-150. The Scapular Dyskinesis Test: Is it reliable and valid?

Michael J Smith[1], Robert Goldmsith[2], Kevin Nicholas[1], Samantha Owen[2]

[1]. Cardiff University, Cardiff, United Kingdom

[2]. Cardiff & Vale University Health Board, Cardiff, United Kingdom

15:35 - 15:42

OP-151. Influence of selected factors on shoulder proprioception among handball players

Piotr Krzysztof Kaczmarek[1], Przemyslaw Lubiatowski[2], Pawel Cisowski[1], Witold Dudzinski[1], Leszek Romanowski[3]

[1]. Rehasport Clinic, Poznan, Poland

[2]. Rehasport Clinic; Department of Traumatology, Orthopaedics and Hand Surgery of University of Medical Sciences in Poznan, Poznan, Poland

[3]. Department of Traumatology, Orthopaedics and Hand Surgery, University of Medical Sciences in Poznan, Poznan, Poland

15:42 - 15:49

OP-152. Inferior shoulder joint position sense in junior handball players

Hilde - Fredriksen, Piotr Krzysztof Kaczmarek[1], Przemyslaw Lubiatowski[2], Pawel Cisowski[1], Piotr Ogrodowicz[2], Witold Dudzinski[1], Leszek Romanowski[3]

[1]. Rehasport Clinic, Poznan, Poland

[2]. Rehasport Clinic; Department of Traumatology, Orthopaedics and Hand Surgery, University of Medical Sciences in Poznan, Poznan, Poland

[3]. Department of Traumatology, Orthopaedics and Hand Surgery, University of Medical Sciences in Poznan, Poznan, Poland

15:49 - 15:56

OP-153. Kinematics and electromyographic analysis of shoulder girdle in professional archery. A prospective laboratory study

Elisa De Santis, Ilaria Parel, Fabio Dellabiancia, Giuseppe Porcellini, Giovanni Merolla

Biomechanics Laboratory, D. Cervesi Hospital, Cattolica, Italy

CLOSING REMARKS

ROOM POTSDAM - 16:15

SECEC
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1987 - 2017

SCIENTIFIC SESSION
EUSSER DAY

SCIENTIFIC SESSIONS - EUSSER DAY

FRIDAY, SEPTEMBER 15

WELCOME SPEECH

ROOM PAVILLON · 14:15

Marco Conti – EUSSER President
Markus Scheibel – SECEC Congress President

KEYNOTE SESSION

SPORTING SHOULDER AND ELBOW INJURIES
Moderators: Marco Conti (Italy) & Milena Mirkovic (UK)
ROOM PAVILLON · 14.20 - 15:45

14.20-14:35 h
Shoulder pacemaker for functional shoulder instability
Philipp Moroder, Germany
14.35-14.50 h
Hypermobile shoulders in sport
Anju Jaggi, UK
14.50-15.05 h
Dyskinetic scapula in sport
Susanne Gard, Switzerland
15.05-15.20 h
The kinetic chain and its effect on shoulder injuries
Ian Horsley, UK
15:20-15.45 h
Q+A/Panel discussion

COFFEE BREAK
15:45 - 16:15

KEYNOTE SESSION

SHOULDER INJURIES IN SPORT – CONSIDERATIONS FOR REHABILITATION
Moderators: Suzanne Gard (Switzerland) & Philipp Moroder (Germany)
ROOM PAVILLON · 16:15 - 17:45

16:15-16.30 h
Shoulder injuries in tennis
Milena Mirkovic, UK
16.30-16.45 h
Shoulder injuries in rugby/boxing
Ian Horsley, UK
16.45-17:00 h
Shoulder injuries in gymnastics
Philippe Oddoux, France
17:00-17.15 h
Elbow injuries in handball and volleyball
Jelle Heisen, Netherlands
17.15-17.45 h
Q+A/Panel discussion

EUSSER GENERAL ASSEMBLY

ROOM PAVILLON · 17:45 - 18:45

SCIENTIFIC SESSIONS - EUSSER DAY

SATURDAY, SEPTEMBER 16th

CONJOINT SESSION SECEC - EUSSER

KEYNOTE SESSION

RETURN TO PLAY FOLLOWING SHOULDER AND ELBOW INJURIES - PART 1

Moderators: Anju Jaggy (UK) & Peter Brownson (UK)

ROOM PAVILLON · 09:00 - 10:30

09.00 h
Introduction
09.05-09.15 h
Shoulder "reconstruction" in goal keepers
Alessandro Castagna, Italy
09.15-09.30 h
Return to goal keeping following shoulder reconstruction
Ben Ashworth, UK
09.30-09.45 h
Questions and Answers

09.45-09.55 h
Rotator cuff repairs and return to sports in gymnasts
Markus Scheibel, Germany
09.55-10.10 h
Rehabilitation of rotator cuff tendinopathy in tennis players
Milena Mirkovic, UK
10.10-10.25 h
Q+A/Panel discussion

COFFEE BREAK
10:30 - 11:00

RETURN TO PLAY FOLLOWING SHOULDER AND ELBOW INJURIES - PART 2

Moderators: Yasmaine Karel (Netherlands) & Marco Conti (Italy)

ROOM PAVILLON · 11:00 - 13:00

11.00-11.10 h
Surgical options for AC joint sprains in contact sports
Raffaele Garofalo, Italy
11.10-11.25 h
Return to play following AC joint sprain/s
Mauch Frieder, Germany
11.25-11.40 h
Questions and Answers
11.40-11.55 h
Elbow MCL reconstruction in throwing athlete
Christian Gerhardt, Germany
11.55-12.10 h
Return to sport following elbow MCL reconstruction
Andre Le Leu, UK
12.10-12.25 h
Q+A/Panel discussion
12.25-12.35 h
SLAP repair in overhead athletes
Peter Brownson, UK
12.35-12.50 h
Return to handball following SLAP repair
Ewa Heidvall, Sweden
12.50-13.00 h
Q+A/Panel discussion

LUNCH BREAK

EXHIBITION AREA · 13:00 - 14:00

PAPER PRESENTATIONS 1

SCIENTIFIC SESSION 15 · REHABILITATION I

Moderators: Ingrid Hultenheim Klintberg (Sweden) & Yasmaine Karel (Netherlands)

ROOM PAVILLON · 14:00 - 15:00

(Page 46)

SCIENTIFIC SESSIONS - EUSSER DAY

SATURDAY, SEPTEMBER 16TH

PAPER PRESENTATIONS 2

SCIENTIFIC SESSION 16 · REHABILITATION II
Moderators: Andre Le Leu (UK) & Dick Egmond (Germany)
ROOM PAVILLON · 15:00 - 16:00
(Page 47)

WORKSHOPS

ROOM PAVILLON · 16:00 - 18:00

16.00-17.00
A1 - Upper limb screening tests for return to play
Ian Horsley, UK
A2 - Exercise progression for RTP in overhead athletes
Susanne Gard, Switzerland

17.00-18.00
B1 - Manual therapy for elbow rehabilitation in sport
Jelle Heisen, Netherlands
B2 - Assessment and rehabilitation principles for the rotator cuff
Anju Jaggi, UK

LUNCH WORKSHOPS (INDUSTRY SPONSORED)

Thursday, September 14th

12.55-14.25 h

BELLEVUE

WRIGHT FOCUSED EXCELLENCE

Arthroplasty Symposium / BLUEPRINT™ for Reversed Configuration "All-inclusive"

SCHÖNEBERG

ZIMMER BIOMET Institute

Treating the glenoid in primary and reverse cases

TEGEL

ConMed

Current concepts in the Arthroscopic treatment of rotator cuff tears

TIERGARTEN

smith&nephew

Advanced Rotator Cuff Solutions

CHARLOTTENBURG I - II

Exactech

Bring on the Challenge. Solutions for your complex shoulder cases

CHARLOTTENBURG III

MATHYS European Orthopaedics

Clinical results and surgical pearls: A decade of experience with RSA inverted material bearings and stemless arthroplasty

KOPENICK I - II - III

STORZ KARL STORZ – ENDOSKOPE

Shoulder Injuries in Athletes

Friday, September 15th

12.40-14.10 h

PAVILLON

Arthrex HELPING SURGEONS TREAT THEIR PATIENTS BETTER

Superior Capsular Reconstruction

BELLEVUE

WRIGHT FOCUSED EXCELLENCE

Arthroplasty Symposium & Workshop / How to treat complex glenoid cases?

CHARLOTTENBURG I - II

Lima Corporate Orthopaedic motion

How Trabecular Titanium has improved our clinical practice

TEGEL

ConMed

The latest developments in shoulder instability

TIERGARTEN

smith&nephew

3 Advanced Techniques in Glenoid Reconstruction

KOPENICK I - II - III

FH ORTHOPEDICS www.fhorthopedics.com

Cementless glenoid component: new design and long term FU

CHARLOTTENBURG III

ORTHOSPACE

InSpace – Balloon Spacer for Massive Rotator Cuff Tear Over 10000 Patients Treated

SCHINKEL

DJO GLOBAL

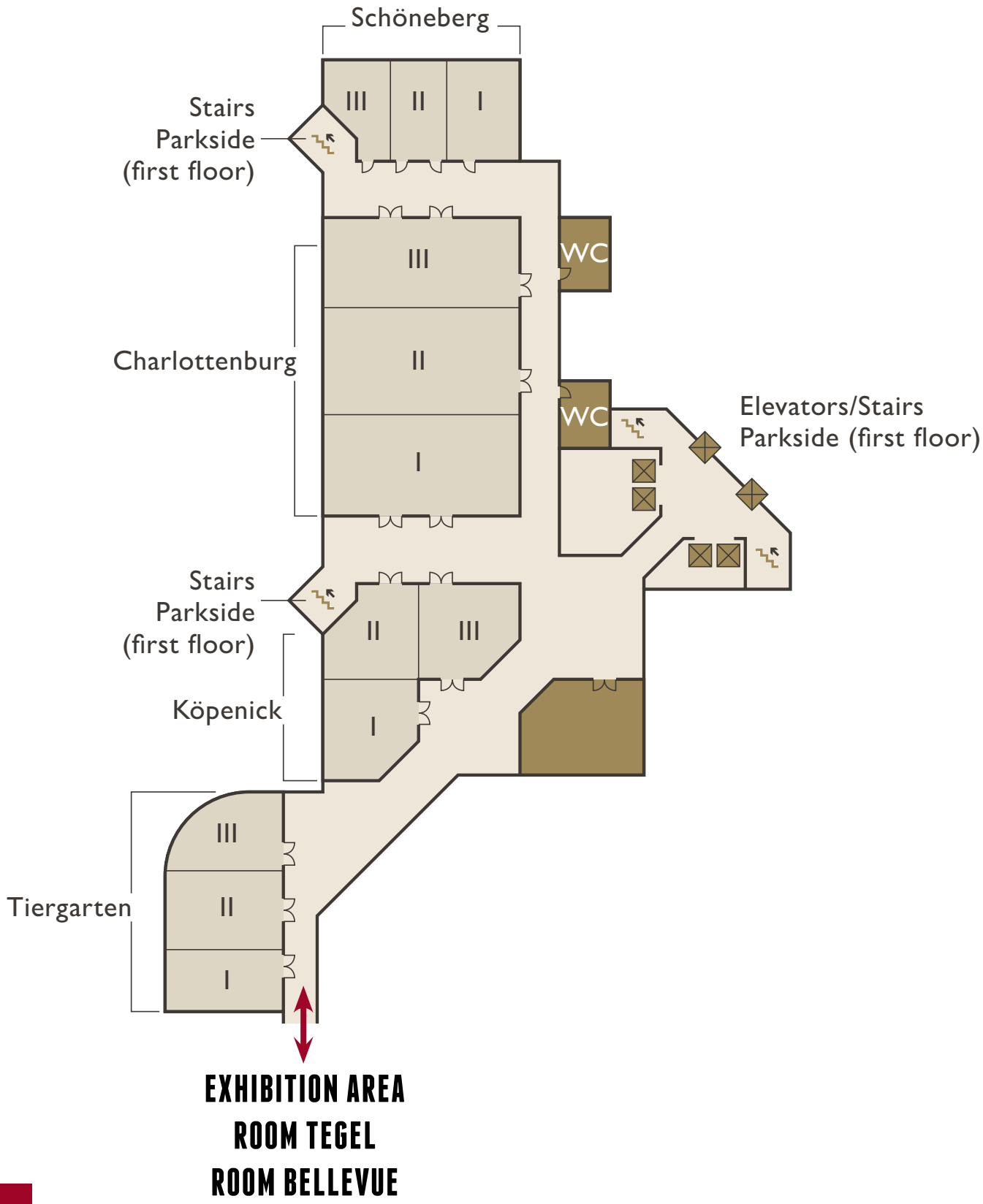
From Reverse to Fast forward… Moving through the Gears with DJO

SCHÖNEBERG

DePuy Synthes

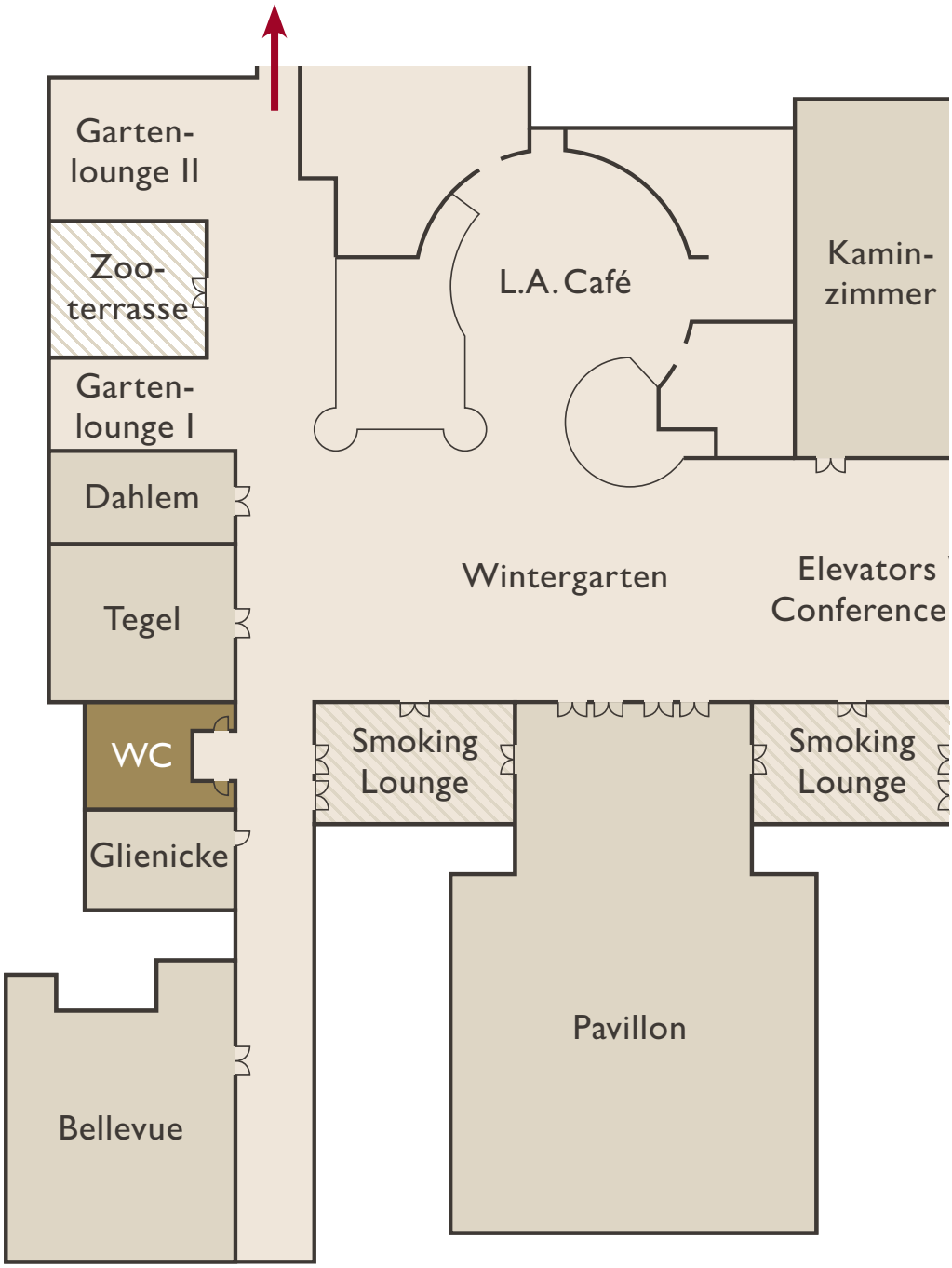
State of the art of anatomic shoulder arthroplasty - Modular vs Stemless

LUNCH WORKSHOPS (INDUSTRY SPONSORED)



LUNCH WORKSHOPS (INDUSTRY SPONSORED)

CHARLOTTENBURG I - II - III
TIERGARTEN I - II - III
KOPENICK I - II - III
SCHONEBERG



LUNCH WORKSHOPS (INDUSTRY SPONSORED)

THURSDAY, SEPTEMBER 14th

12.55-14.25 h

BELLEVUE

WRIGHT FOCUSED EXCELLENCE

ARTHROPLASTY SYMPOSIUM / BLUEPRINT™ FOR REVERSED CONFIGURATION "ALL-INCLUSIVE"

Invited Faculty

Pascal Boileau, France

Birgit Werner, Germany

SCHÖNEBERG

ZIMMER BIOMET Institute

TREATING THE GLENOID IN PRIMARY AND REVERSE CASES

PLEASE REGISTER FROM 12:40 PM

Faculty

Prof. Olivier Verborgt, AZ Monica Antwerp, Belgium

Prof. Christian Gerber, Balgrist University Hospital, Zurich, Switzerland

Andrew Hopkins, PhD, Development Upper Extremities, Zimmer Biomet, Switzerland

- **Opening**
- **Glenoid correction and reconstruction in anatomical and reverse prosthesis with the use of technology**
- **Treatment of the glenoid in primary and reverse cases with the use of one prosthesis**
- **Discussion**
- **Closure**

TEGEL

CONMED

CURRENT CONCEPTS IN THE ARTHROSCOPIC TREATMENT OF ROTATOR CUFF TEARS

Presentations are followed by open interactive discussion and hands-on workshop

Chairman

Alessandro Castagna, MD, Italy

Arthroscopic Latissimus Dorsi tendon transfer

Paolo Paladini, MD, Italy

Biceps – to kill or not to kill?

Bilal-Farouk El-Zayat, PD, Germany

Tips and Tricks for Subscapularis tendon repairs

Philippe Collin, MD, France

TIERGARTEN

smith&nephew

ADVANCED ROTATOR CUFF SOLUTIONS

Chairman

Martyn Snow, UK

Managing the irreparable cuff - Superior capsule reconstruction

Martyn Snow, UK

Matching implant to biology

Nik Verma, USA

Key strategies to improve our healing rate in RCR

Miguel Ruiz Iban, Spain

LUNCH WORKSHOPS (INDUSTRY SPONSORED)

Thursday, September 14th

12.55-14.25 h

CHARLOTTENBURG I-II

Exactech

BRING ON THE CHALLENGE. SOLUTIONS FOR YOUR COMPLEX SHOULDER CASES

Introduction, 10yr Anniversary of the Equinoxe rTSA
Chris Roche
Introduction to the Equinoxe Preserve Humeral Stem
Felix (Buddy) Savoie III, MD, USA
Midterm Equinoxe rTSA Clinical Outcomes
Inigo Guisasola, FRCS, UK
The Difficult Glenoid: A Review of Augmented Glenoid Outcomes
Prof. Peter Müller, Germany
Overview of ExactechGPS Shoulder Application: Preop Planning & Computer Navigation
Raul Barco, MD, Spain
Novel Prosthetic Solutions for Humeral Bone Loss
David Collins, MD, USA
Wrap Up
Paolo Grosso
Adjourn

CHARLOTTENBURG III

MATHYS European Orthopaedics

CLINICAL RESULTS AND SURGICAL PEARLS: A DECADE OF EXPERIENCE WITH RSA INVERTED MATERIAL BEARINGS AND STEMLESS ARTHROPLASTY

Chairman
Simon Bell, Australia

Introduction
Simon Bell, Australia
First Presentation: History and perspectives of RSA and stemless anatomic prosthesis development
Georges Kohut, Switzerland
Second Presentation: Inverted material bearings in RSA: gimmick or necessity?
Falk Reuther, Germany
Third Presentation: Fracture and Fracture Inverse: surgical pearls and pitfalls
Simon Bell, Australia
Discussion and wrap-up:
Stemless arthroplasty: Mid-term results. Past and future perspectives.
Questions from the audience and between moderator/speakers

KOPENICK I - II - III

STORZ KARL STORZ – ENDOSKOPE

SHOULDER INJURIES IN ATHLETES

Partial rotator cuff tears in athletes
Christian Gerber, Switzerland
Shoulder injuries in gymnasts
Markus Scheibel, Germany
Rotator cuff lesions in overhead athletes
Dominik C. Meyer, Switzerland

LUNCH WORKSHOPS (INDUSTRY SPONSORED)

FRIDAY, SEPTEMBER 15th

12.40-14.10 h

PAVILLON

SUPERIOR CAPSULAR RECONSTRUCTION

Chairman
Anthony Romeo

Indications and Safety of the procedure
USA, Anthony Romeo
Evolution of SCR Surgical Technique and clinical results, one to two years
USA, Patrick Denard
Lessons learned, what´s my approach today
UK, Matt Ravenscroft

BELLEVUE

ARTHROPLASTY SYMPOSIUM & WORKSHOP / HOW TO TREAT COMPLEX GLENOID CASES?

Faculty
Markus Scheibel, Germany
Alexandre Lädermann, Switzerland

CHARLOTTENBURG I-II

HOW TRABECULAR TITANIUM HAS IMPROVED OUR CLINICAL PRACTICE

Innovations in shoulder arthroplasty: is there a clinical need?
Alessandro Castagna, Milan, Italy
Trabecular titanium: a cutting edge technology applied to the SMR Heritage
Michele Pressacco, Udine, Italy
SMR stemless: unique inlay design for a bone sparing approach
Jörn Kircher, Hamburg, Germany
Complex glenoid reconstruction with bone grafting technique
Ian Trail, Wrightington, UK
Discussion

TEGEL

THE LATEST DEVELOPMENTS IN SHOULDER INSTABILITY

Presentations are followed by open interactive discussion and hands-on workshop
Chairman
Dennis Liem, MD, PhD, Germany

Resorbable devices for Arthroscopic shoulder stabilization. Are they harmless?
Paolo Paladini, MD, Italy
Bankart and Remplissage procedure for shoulder instability: indications, techniques and outcomes
Giuseppe Porcellini, MD, Italy
Solutions for glenoid bone loss – Arthroscopic and open techniques
Raul Barco, MD, Spain

LUNCH WORKSHOPS (INDUSTRY SPONSORED)

FRIDAY, SEPTEMBER 15th

TIERGARTEN

3 ADVANCED TECHNIQUES IN GLENOID RECONSTRUCTION

Chairman
Nik Verma, USA

Mini-Open Latarjet
Nik Verma, USA
Suspensory fixation is an alternative to screw fixation for Latarjet procedure
Pascal Bolieau, France
Bone block technique for glenoid bone loss
Ettore Taverna, Italy

KOPENICK I - II - III

CEMENTLESS GLENOID COMPONENT: NEW DESIGN AND LONG TERM FU

Metal back glenoid implant: an evidence based medicine update
M. Borroni, Italy
New design of cementless convertible glenoid component: review of 90 cases
P. Habermeyer, Germany
16 years of uncemented glenoids in TSA : still a reliable and modern concept
J. Kany, D. Katz
Benefits of Metal back platform system
Philippe Valenti, France
Interactive session clinical cases and discussion

CHARLOTTENBURG III

INSPACE – BALLOON SPACER FOR MASSIVE ROTATOR CUFF TEAR OVER 10000 PATIENTS TREATED

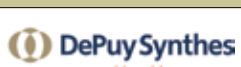
A biomechanical study with the InSpace on top of rotator cuff repair
Prof. Dr. med. Matthias Pietschmann, Germany
The InSpace pivotal study in the USA
Dr. Nikhil Verma, USA
My clinical approach for the InSpace subacromial spacer
Dr. Laurent Lafosse, France

SCHINKEL

FROM REVERSE TO FAST FORWARD…MOVING THROUGH THE GEARS WITH DJO

My Early Experience with the AltiVate™ Anatomic System
Dr. Grant Garrigues
AltiVate Anatomic Sawbones Demonstration
Dr. Grant Garrigues
My Seven Year Experience with the Reverse® Shoulder Prosthesis
Dr. Frank Reichwein
Challenging Cases and How We Fix Them (1 case each)
All faculty members

SCHÖNEBERG



STATE OF THE ART OF ANATOMIC SHOULDER ARTHROPLASTY - MODULAR VS STEMLESS

Faculty
Ludwig Seebauer, Munich

SOCIAL EVENTS

Wednesday, September 13th

OPENING CEREMONY AND WELCOME COCKTAIL- from 18.00h

SECEC 2017 Welcome Cocktail will be held on Wednesday, 13th late afternoon after the Opening Ceremony.

(included in the registration fee)

Friday, September 15th

GALA DINNER - 20.30h

SECEC 2017 Gala Dinner will be held on Friday, September 15th evening.

120€ (not included in the registration fee)

Venue: **Classic Remise**

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IDO Innovative Design Orthopaedics

Innovative Design Orthopaedics Limited
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IDO is a dynamic and innovative orthopaedic device company that collaborates closely with practicing orthopaedic surgeons in order to develop, design, and manufacture advanced, sophisticated and simple solutions.
Our first unique and innovative shoulder implant called Verso® is a stemless reverse total shoulder prosthesis, already in use for over 11 years with hundreds of satisfied patients and excellent clinical and radiologic results. The Verso® also has a stemmed version for fractures and revisions, which benefits from the same unique advantages, design and simple yet sophisticated concept.
It's currently available and already in use in UK, France, Germany, Italy, Poland and Israel with Australia, Switzerland and Argentina where it will be launched soon.
We are working to introduce a range of valuable and practical orthopaedic products for clinical use throughout Europe and beyond, with significant added value for surgeons and their patients.

FX SOLUTIONS

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FX Solutions is an innovative French company specialized in the design, manufacturing and distribution of shoulder prosthesis, dedicated to improving patient outcomes during orthopedic surgical procedures in shoulder surgeries. In order to provide the most efficient solutions for difficult surgical procedures, WE LISTEN TO SURGEONS, paying close attention to detail, and analyzing new possibilities to solve problems that surgeons encounter.
In this way, BY LISTENING TO SURGEONS, FX Solutions can design and develop new implants, instruments, and surgical techniques best suited to solving everyday problems encountered by orthopedic shoulder surgeons in treating shoulder trauma and degenerative pathologies.

ic implantcast

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implantcast is a German orthopaedic company from Buxtehude, founded in 1988. The company is one of the leading manufacturers of implants. implantcast is represented worldwide by direct subsidiaries and independent distributors in more than 70 countries. Besides total hip and knee systems, implantcast promotes since 2005 the AGILON® Shoulder System, the first system with a glenosphere of polyethylene. AGILON® offers a full modularity to treat omarthrosis and trauma patients with anatomical and reverse implants. The NES Elbow System, the ICARA® Radial Head System and the MUTARS® components complete a full range of solutions.

EXHIBITION CATALOGUE

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ITEC Medical offers a unique, new, simple, safe, fast and standardized treatment for the most common orthopedic injury: the tennis elbow. ITEC Medical has invented and developed a unique apparatus, the ITEC-medical device, which can be operated by a standardized procedure with minimal risk. With the ITEC-medical device the specialist treats the exact site of the injured tennis elbow by a manual perforation and injection of the tendon by a small, specially designed, set of disposable needles, the ITEC-injection disposable.

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The Swiss Orthopaedic family company founded in 1946 looks back on over 50 years of experience in medical technology. Since November 2003 Mathys concentrates on the development, production and distribution of joint replacement products for hip, knee and shoulder, synthetic bone graft substitutes and sport orthopaedics. Today, Mathys has 12 subsidiaries worldwide.
The Affinis Shoulder portfolio covers all areas of indication: Whether primary care, fracture or revision implants, the Affinis implants provide systematic solutions to orthopaedic challenges. Since the beginning of 2000, the portfolio has been continuously further developed, improved and expanded. Of course medical advances also influence our instruments.

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Lima Corporate is a global medical device company providing reconstructive and fixation orthopaedic solutions. based in Italy, Lima Corporate is committed to the development of innovative products and procedures to enable surgeons to select ideal solutions for every individual patient. Lima's product range includes large joint primary/revision implants and complete extremities solutions including fixation.
OUR MISSION: Lima offers innovative solutions to assist orthopedic surgeons in restoring the Emotion of Motion.
OUR VISION: Lima aspires to be the leading company in niche orthopedic markets to improve surgeon and patient experience, offering innovative, tailored solutions.

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MEDICAL 3D PRINTING FOR ENHANCED THERAPY
Materialise has pioneered many leading medical applications of 3D Printing, enabling researchers, engineers and clinicians to revolutionize innovative patient-specific treatment that helps improve and save lives. Materialise's open and flexible platform of software and services, Materialise Mimics, forms the foundation of certified Medical 3D Printing, in clinical as well as research environments, offering virtual planning software tools, 3D-printed anatomical models, and patient-specific surgical guides and implants. Learn all about our pre-surgical planning and 3D printing solutions at the Materialise booth (#35).

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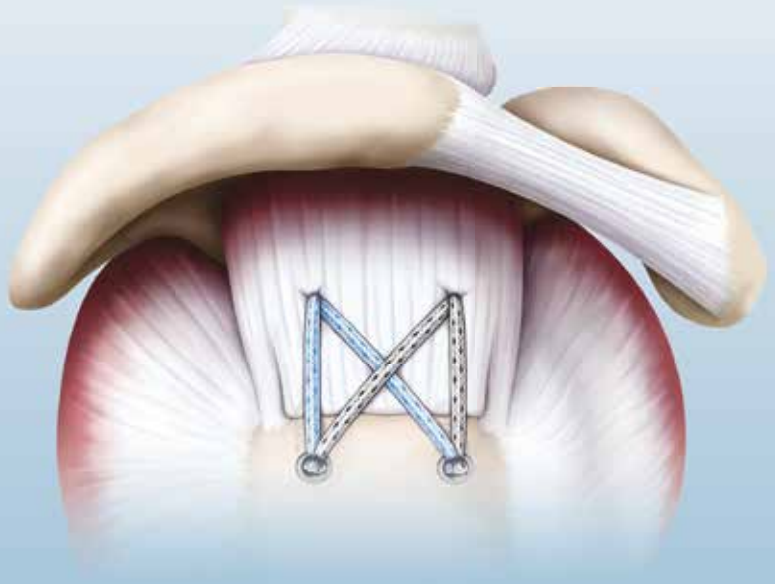

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Medacta International is a Swiss company developing, manufacturing and distributing orthopaedic and neurosurgical medical devices worldwide.
Medacta was founded in 1999 with a vision of redefining better through innovation for people needing joint replacement and spine surgery.
Through medical education, our innovation leads to better results both for patients and healthcare system in terms of efficiency and economic savings.

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Medartis AG, headquartered in Basel, CH, specializes in high-precision implants for surgical fixation of bone fractures and osteotomies. We develop, manufacture and sell titanium screws and plates, surgical instruments and system solutions for fracture fixation, allowing reconstruction of fractures, malunions, deformities and adjacent soft tissues.
With our motto "Precision in Fixation", we place highest priority on maintaining stringent quality standards, continuous development, innovation and comprehensive service for surgeons, OR staff and patients. This has formed the foundation of success since the company's establishing in 1997. Continuous improvement of early functional rehabilitation through high-quality products and unique technologies is our goal

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Ortho-Space develops and commercializes simple-to-implant, biodegradable balloon systems for the orthopedic market.
The InSpace™ system has the CE mark since 2010, and is currently marketed in Europe and other territories, with more than 10,000 patients treated so far. The system is under IDE use as part of a pivotal study in the United States. InSpace™ is indicated for patients who suffer from rotator cuff injury, reducing shoulder pain and improving range of motion.

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For 10 years, Parcus Medical™ has been offering solutions for the changing health care environment. Our mission is aligned with surgeons and health care facilities that need the highest performance sports medicine products and provide a genuine value proposition for their patients. With decades of experience in manufacturing and design to guide us, we now offer over 300 products made in our Sarasota, Florida facility. Our ever expanding product portfolio is now available in over sixty countries and growing because at Parcus, Surgical Innovation is Customer Driven.

EXHIBITION CATALOGUE

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Smith & Nephew is a global medical technology business dedicated to supporting healthcare professionals in their daily efforts to improve the lives of their patients. With leadership positions in Orthopaedic Reconstruction, Advanced Wound Management, Sports Medicine and Trauma & Extremities, Smith & Nephew has more than 15,000 employees and a presence in more than 100 countries. Annual sales in 2016 were almost $4.7 billion. Smith & Nephew is a member of the FTSE100 (LSE:SN, NYSE:SNN).

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KARL STORZ is a renowned manufacturer that is well established in all fields of endoscopy and can be considered as market leader in rigid endoscopy. The still family held company was founded in 1945 in Tuttlingen, Germany, and has grown to one with a worldwide presence and 7800 employees. KARL STORZ offers a range of both rigid and flexible endoscopes for a broad variety of applications. Today's product range also includes fully integrated concepts for the OR and servicing.

WRIGHT
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As the Premier, High-Growth Extremities and Biologics Company, Wright Medical is uniquely positioned with leading technologies and specialized sales forces in three of the fastest growing areas of orthopaedics – Upper Extremities, Lower Extremities and Biologics. That leadership is further enhanced by one of the most comprehensive extremity and biologic product portfolios in the industry as well as strong platforms for future new product development. From new material technologies to advanced products and instrumentation, Wright is committed to delivering innovative, value-added solutions improving quality of life for patients worldwide. For more information regarding Wright, visit www.wright.com

Zimmer GmbH
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Founded in 1927 and headquartered in Warsaw, Indiana, USA, Zimmer Biomet is a global leader in musculoskeletal healthcare. We design, manufacture and market orthopaedic reconstructive products; sports medicine, biologics, extremities and trauma products; spine, bone healing, craniomaxillofacial and thoracic products; dental implants; and related surgical products.

We collaborate with healthcare professionals around the globe to advance the pace of innovation. Our products and solutions help treat patients suffering from disorders of, or injuries to, bones, joints or supporting soft tissues.

We have operations in more than 25 countries around the world and sell products in more than 100 countries.

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