1st SECEC VIRTUAL CONGRESS
SEPTEMBER - DECEMBER 2020

www.secec-essse.org
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Dear Colleagues,

In light of the current evidence, our Executive Committee has decided reluctantly to postpone our upcoming annual congress to next year.

Sorting out a unanimous decision does not always mean it was effortless and smooth. As you may closely following, we have long waited and surveyed the progression of the pandemic while almost all the large-scale organizations have been cancelled or postponed. All the simulations we have conducted, and all possible scenarios have failed, ending up to an unacceptably high risk of transmission. We believe there is no valid argument to controvert the safety and the health of our participants.

Despite the gradual lifting of the confinement measures, we were not in favour of a meeting shadowed by protective measures and social distancing. Firstly, the preventive attitude does not comply with our members’ warmth and cordiality. Moreover, in a world where everybody is connected to each other online, ‘social nearing’ is the main reason for which we keep on organizing congresses.

I can readily assure you that our society is perfectly competent to manage this crisis to all extend. At this point, I must present my gratitude to the organization committee of Poznan Congress for their unprecedented efforts, to all the members of the Executive Committee and to Torres-Pardo, our organization consultant for the outstanding management of this disastrous situation.

Similar to other international societies SECEC also introduces the organization of an outstanding virtual scientific activity. Our Executive Committee members have completed the final arrangements, with an ambition of creating the most prominent online activity in 2020, devoted to Shoulder and Elbow Surgery. We are planning to launch SECEC Virtual Congress on 9 September, same as the actual congress but to extend it dynamically to a broader interval of time.

A very high percentage of SECEC abstracts find their ways to high impact journals in the next years and we know how significant it is to present a paper on a SECEC Podium, which we desperately cannot build this year. As promised, I announce that the accepted abstracts will be published on JSES-Open Access upon the request of the authors, however, it would be totally recognizable if any author requests the withdrawal of his/her submission.

Consequently, SECEC has decided to stay home, to be able to come together freely in 2021, same time, same day, same place. We believe that Poznan and Eastern Europe have definitely deserved to hold this congress, and our members will experience an exceptional congress worthy of the brilliant efforts of the organizing committee headed by Przemyslaw Lubiatowski. Therefore, Dublin Congress has been moved to 2023, in order not to clash with ICSES Rome 2022.

At this stage, I wish to express my solidarity and compassion for all those who suffer from the disease and its consequences. We all acknowledged that the best way to defeat this calamity is to stay home. Social distancing becomes painful when there are so many reasons for hugging each other, let’s just remember that next year in Poznan.

Mehmet Demirhan
SECEC President
1st SECEC
VIRTUAL CONGRESS
SEPTEMBER - DECEMBER 2020

► SCIENTIFIC PROGRAM FORMAT

The SECEC_VC Virtual Congress will be held over a 4-month period, through a dedicated SECEC virtual event platform that will allow all the participants to interact and actively participate at the scientific sessions, but also to engage and virtually mingle in between the Live sessions.

Participants can access the platform via a Web App for the Live sessions, but they can also access all content and features via a mobile application on their phones/tablets.

SECEC SESSIONS
From 7pm to 9.30pm CET - Second Wednesday of each month, starting on September 9th 2020.
- ICL Instructional Course Lecture: 45 ‘ / 2 in parallel
- Industry WorkShop: 30 ‘ / 2 or 3 in parallel
- Scientific Session - oral papers: 60 ‘ / 2 in parallel

SPONSORED SESSIONS
From 6pm to 9.30pm CET - Fourth Wednesday of each month, starting on September 23rd 2020.
- Three slots per day: 6pm to 7pm / 7.15pm to 8.15pm / 8.30pm to 9.30pm

► MAIN CONTACT DETAILS

Technical secretariat
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Email: info@secec-meetings.org
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69004 Lyon - France
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Email: sececoffice@gmail.com
www.secec-essse.org
## SCIENTIFIC PROGRAM

### PROGRAM

<table>
<thead>
<tr>
<th>SEPTEMBER 2020</th>
<th>Wednesday, September 9</th>
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<tr>
<td>CET timezone</td>
<td>ROOM 1</td>
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<td>19.00 - 19.55h</td>
<td>ICL 1 PROXIMAL ULNA FRACTURES: CURRENT CONCEPTS</td>
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<td>Chair: Roger Van Riet (Belgium)</td>
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<td>20.00 - 20.30h</td>
<td>COVID-19 SESSION</td>
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<tr>
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<td>SCIENTIFIC SESSION 1 SHOULDER ARTHROPLASTY I</td>
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# SCIENTIFIC PROGRAM

## PROGRAM

### OCTOBER 2020

**Wednesday, October 7**

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<tr>
<td><strong>19.00 - 19.55h</strong></td>
<td><strong>ICL 3</strong>&lt;br&gt;CORONOID FRACTURES: FROM UNDERSTANDING TO TREATMENT&lt;br&gt;Chair: Enrico Bellato (Italy)</td>
<td><strong>ICL 4</strong>&lt;br&gt;HOW TO AVOID COMPLICATIONS IN REVERSE SHOULDER ARTHROPLASTY?&lt;br&gt;Chair: Patric Raiss (Germany)</td>
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<tr>
<td>20.00 - 20.30h</td>
<td>WORKSHOPS</td>
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<tr>
<td>20.35h</td>
<td><strong>SCIENTIFIC SESSION 3</strong>&lt;br&gt;CUFF</td>
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**Wednesday, October 21**

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<tr>
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<td><strong>INDUSTRY SESSION</strong></td>
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## SCIENTIFIC PROGRAM

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### NOVEMBER 2020

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<tr>
<td><strong>Wednesday, November 11</strong></td>
<td><strong>ICL 5</strong></td>
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<tr>
<td>CET timezone</td>
<td><strong>EVALUATION AND MANAGEMENT OF SEVERE GLENOID BONE LOSS IN REVISION CASES OF SHOULDER ARTHROPLASTY</strong></td>
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<tr>
<td>19.00 - 19.55h</td>
<td>Chairs: Giuseppe Porcellini (Italy) Ralph Hertel (Switzerland)</td>
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<td>20.00 - 20.30h</td>
<td>WORKSHOPS</td>
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<td><strong>INSTABILITY I</strong></td>
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# SCIENTIFIC PROGRAM

## PROGRAM

### DECEMBER 2020

**Wednesday, December 9**

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<tr>
<td>19.00 - 19.55h</td>
<td>ICL 7 TREATMENT OF PROXIMAL HUMERUS FRACTURES IN 2020–DIFFICULT DECISIONS IN THE FACE OF EVIDENCE</td>
<td>ICL 8 ANTERIOR SHOULDER INSTABILITY</td>
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<td>Chairs: Uli Brunner (Germany)</td>
<td>Chair: Juha Paloneva (Finland)</td>
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<td>SCIENTIFIC SESSION 8 INSTABILITY II</td>
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**Wednesday, December 23**

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## SECEC 2020

### Wednesday, September 9

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<tr>
<th>Time</th>
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| 19.00 - 19.55h| **ICL 1**
PROXIMAL ULNA FRACTURES: CURRENT CONCEPTS
Chair: Roger Van Riet (Belgium) | **ICL 2**
ANATOMICAL SHOULDER ARTHROPLASTY: CURRENT INDICATIONS, TECHNIQUES AND RESULTS
Chair: Olivier Verborgt (Belgium) |
| 20.00 - 20.30h| **COVID-19 SESSION**                       |                                             |
| 20.35h        | **SCIENTIFIC SESSION 1**
SHOULDER ARTHROPLASTY I | **SCIENTIFIC SESSION 2**
ELBOW                             |
| 21.50h        |                                             |                                             |

### Wednesday, September 23

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End of the SECEC day
SCIENTIFIC PROGRAM • WEDNESDAY, SEPTEMBER 9
19.00-19.55 CET • INSTRUCTIONAL COURSE LECTURES

ICLs

ROOM 1 - 19.00-19.55h
Chair: Roger Van Riet (BE)

ICL 1:
PROXIMAL ULNA FRACTURES:
CURRENT CONCEPTS

- Alexander Van Tongel (BE)
  Biomechanics, classification and approaches to the coronoid and proximal ulna

- Adam Watts (UK)
  Fixation of simple olecranon fractures

- Christian Spross (CH)
  Monteggia fractures

- Lars Peter Müller (DE)
  Terrible Triad fracture dislocation

- Ali Noorani (UK)
  Fixation of Proximal ulna fractures

ROOM 2 - 19.00-19.55h
Chair: Olivier Verborgt (BE)

ICL 2:
ANATOMICAL SHOULDER ARTHROPLASTY:
CURRENT INDICATIONS, TECHNIQUES AND RESULTS

- Olivier Verborgt (BE)
  Planning of an anatomical shoulder replacement and decision-making TSA versus RSA

- Markus Scheibel (DE)
  The humeral component: What is the best choice in 2020?

- Alessandro Castagna (IT)
  The glenoid component: What is the best choice in 2020?

- Christian Gerber (CH)
  Revision of TSA made easier - Tips and pitfalls and the use of convertible systems

- Tjarco Alta (NL)
  Functional Outcomes and Complications after Anatomical Shoulder Arthroplasty: what to expect?
SCIENTIFIC PROGRAM • WEDNESDAY, SEPTEMBER 9
20.00-20.30 CET • COVID-19 SESSION

COVID IN SHOULDER AND ELBOW SURGERY
PANEL DISCUSSION

CHAIR

PANELISTS

Emilio Calvo (Spain)
Mario Borroni (Italy)
Anders Ekelund (Sweden)
Przemyslaw Lubiatowski (Poland)
Amar Rangan (UK)

1. COVID AND CLINICAL PRACTICE IN SHOULDER AND ELBOW SURGERY
   • Impact of Covid pandemic in shoulder and elbow surgery: experiences from Italy (Gumina et al. JSES2020) and Spain (Garcia-Portabella el al. JSES2020)
   • Future of telemedicine:
     - Patient´s portal
     - Online validated questionnaires
     - Telematic physical exam
     - Online tools and apps to help patient postoperative recovery
   • Will elective surgery move from hospitals to outpatient surgical centers, including shoulder arthroplasty?
   • Will access to clinical appointments be simplified?. Online consultation.
   • Telemedicine in shoulder and elbow rehabilitation:
     Will Covid pandemic promote a decreased utilization of formal physical therapy?
   • How relations between surgeons and industry may change after Covid?

2. COVID AND MEDICAL EDUCATION IN SHOULDER AND ELBOW SURGERY
   • Impact of Covid19 on medical education in shoulder and elbow surgery: from medical students to consultants
   • Future key role of virtual learning:
     - Web based learning
     - Remote conferencing services (Zoom, Teams, etc)
     - Surgical simulators
     - Virtual medicine
   • Future role of courses, congresses, and other medical educational activities.
     What is the real value of webinars and econgresses?. Will they replace face-to-face meetings?
   • Role of scientific societies in uploading material for online medical education
   • The American experience: Efficiency of Objective Structured Assessment of Technical Skills (OSATS), Global Rating Scales, and ABOS Surgical Skills Assessment in resident´s education
   • Has lockdown been an opportunity to step back and examine medical education programs?

3. COVID AND RESEARCH IN SHOULDER AND ELBOW SURGERY
   • Has lockdown been an opportunity for research?
   • Has designated time for mentorship and professional development been regained?
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SCIENTIFIC PROGRAM • WEDNESDAY, SEPTEMBER 9
20.35-21.50 CET • SCIENTIFIC SESSIONS

ROOM 1 - 20.35h
SESSION 1: SHOULDER ARTHROPLASTY I

0-01 PROMIS CAT Forms Demonstrate Responsiveness In Patients Following Reverse Total Arthroplasty Across Numerous Health Domains
Sreten Franovic, Kevin A Taylor, Noah A Kuhlmann, Fadi Aboona, Collin Schlosser, Stephanie J Muh
Henry Ford Health System, Detroit, United States

0-02 Feasibility, Acceptance And Safety Of Ambulatory Shoulder Arthroplasty: A Pilot Study
Caroline Cointat, Marc-Olivier Gauci, Tyler Johnston, Christophe Trojani, Pascal Boileau
Hôpital Pasteur 2- IULS, Nice, France

0-03 Same Day Discharged Shoulder Arthroplasty Is A Safe Option, Prospective Cohort Study
Derk Van Kampen, Lieke De Vries, Robert Jan Hillen, Paulo La Guardia, Rienk Van Beek
Dijkzieder ziekenhuis, Hoorn, The Netherlands

0-04 Shoulder Joint Arthroplasty In Young Patients: Analysis Of 8742 Patients From The Australian Orthopaedic Association National Joint Replacement Registry
Andrew Mcbride¹, Richard Page², Mark Ross³, Fraser Taylor⁴
¹. GoldCoast University Hospital, Gold Coast, Australia
². Geelong Orthopaedics, Geelong, Australia
³. Brisbane Hand and Upperlimb Research Institute, Brisbane, Australia
⁴. Gold Coast University Hospital, Gold Coast, Australia

0-05 Could Subtle Obstetrical Brachial Plexus Palsy Explain Unilateral B Glenoid?
Alexandre Lädermann¹, Philippe Collin², Luc Favard³, Bassem Elhassan⁴, Chih-Hao Chiu⁵, George Athwal⁶
¹. La Tour Hospital, Geneva, Switzerland
². Centre Hospitalier Privé Saint-Grégoire (Vivalto Santé), Saint- Grégoire, France
³. CHU Trousseau, Tours, France
⁴. Mayo Clinic, Rochester, United States
⁵. Chang Gung Memorial Hospital, Taoyuan, Taiwan
⁶. Roth McFarlane Hand and Upper Limb Center, London, Ontario, Canada

0-06 Outcome Of A Stemless Anatomic Shoulder Arthroplasty In Patients With Osteoarthritis And A Walch Type B Glenoid
Simon Bell, Gray Edwards, Jennifer Coghlan
Monash University, Department of Surgery, Melbourne Shoulder and Elbow Centre, Brighton, Australia

0-07 Stemless total shoulder arthroplasty: does it restore the native joint geometry?
Lokesh Chawla¹, Kapil Kumar², Scott Barker²
¹. Aberdeen Royal Infirmary, Aberdeen, United Kingdom
². Woodend General Hospital, Aberdeen, United Kingdom
SCIENTIFIC PROGRAM • WEDNESDAY, SEPTEMBER 9
20.35-21.50 CET • SCIENTIFIC SESSIONS

0-08 1 Long term clinical and radiological results of an all-polyethylene, pegged, bone ingrowth glenoid component.
Matthew C Evans¹, Paul Borbas², David McD Taylor³, Steven Lee⁴, Malin Wijeratna⁵
¹. Melbourne Orthopaedic Group, Windsor, Australia
². Balgrist University Hospital, Zurich, Switzerland
³. Austin Hospital, Heidelberg, Australia
⁴. The Avenue Hospital, Windsor, Australia
⁵. Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom

0-09 A Three-Dimensional CT Technique To Assess Early Implant Migration And Radiolucency Lines In Total Shoulder Arthroplasty.
Cyrus Brodén¹, Peter Reilly², Olof Sköldenberg³, Henrik Olivecrona⁴, Roger Emery¹
¹. Department of Surgery and Cancer, Imperial College London, London, United Kingdom
². Department of Bioengineering, Imperial College London, London, United Kingdom
³. Department of Clinical Sciences, Danderyd Hospital, Karolinska Institutet, Stockholm, Sweden
⁴. Department of Molecular Medicine and Surgery, Karolinska Institutet, Stockholm, Sweden

0-10 Mid- To Long-Term Follow-Up Of Shoulder Arthroplasty For Primary Glenohumeral Osteoarthritis In Patients Aged 60 Or Under
Lionel Neyton, JACOB Kirsch
Centre Orthopédique Santy, Lyon, France

0-11 Five-Year Outcomes Of Pyrocarbon Humeral Resurfacing Arthroplasty In Young Patients: Analysis From The Australian Orthopaedic Association National Joint Replacement Registry
Andrew Phillip Mcbride¹, Mark Ross², Greg Hoy³, Richard Page⁴, Phillip Duke⁵, Fraser Taylor¹
¹. Gold Coast University Hospital, Gold Coast, Australia
². Brisbane Hand and Upper Limb Research Institute, Brisbane, Australia
³. Melbourne Orthopaedic Group, Melbourne, Australia
⁴. Geelong Orthopaedics, Geelong, Australia
⁵. Geelong Orthopaedics, Geelong, Australia

0-12 The Role Of Arthroscopic Glenoidplasty And Osteocapsular Arthroplasty In The Treatment Of Advanced Glenohumeral Arthritis
Shawn O’Driscoll, Jorge Rojas Lievano, Dani Rotman, Edward Kelly, Kirsten L. Poehling-Monaghan, James Fitzsimmons
Mayo Clinic, Rochester, United States

0-13 Joint-Line Medialization Following Anatomical Total Shoulder Replacement Requires More Rotator Cuff Activity To Preserve Joint Stability
Anita Hasler, Elias Bachmann, Andrew Ker, Arnd Viehöer, Karl Wieser, Christian Gerber
University hospital Balgrist, Zürich, Switzerland
**O-14 Magnetic Resonance Imaging (MRI) Measurement Of The Anterior Glenoid Angle: A New Method Of Assessment Of Glenoid Version**

Christopher Luke Antonacci¹, Mina Abdelshahed²,³, Frank Alberto²,⁴, Michael Cutalo², Russell Fritz⁵

¹. Rothman Orthopaedic Institute, Glen Rock, New Jersey, United States
². Hackensack University Medical Center, Hackensack, New Jersey, United States
³. Union County Orthopaedic Group, Linden, United States
⁴. Rothman Orthopaedic Institute, New Jersey, United States
⁵. Novato Diagnostic Radiologists, Novato, California, United States

**O-15 Pre-operative arthritic glenoid morphology assessment: “bluprint” automated planning software versus manual multiplanar measurements**

Margo Dirckx, Timothy Hall, Kannan Rajesparan

University College Hospital London, London, United Kingdom

**O-16 Hemiarthroplasty Compared To Reverse Total Shoulder Arthroplasty For Proximal Humerus Fractures: A Registry Analysis Of 5,946 Patients**

Fraser Taylor¹, Andrew Mclean¹, Owain Critchley², Richard Page³,⁴,⁵, Gregory I Bain²,⁶, Stephen Graves⁷

¹. Gold Coast University Hospital, Gold Coast, Australia
². Flinders University, Adelaide, Australia
³. Deakin University, Geelong, Australia
⁴. Barwon Centre for Orthopaedic Research and Education, Geelong, Australia
⁵. University Hospital Geelong, Geelong, Australia
⁶. Flinders Medical Centre, Adelaide, Australia
⁷. Australian Orthopaedic Association National Joint Replacement Registry, Adelaide, Australia

**ROOM 2 - 20.35h**

**SESSION 2: ELBOW**

**O-17 Algorithm For Diagnosing Complete And Partial Distal Biceps Tendon Tears: Hook Test And Resisted Hook Test**

Michal J. Harasymczuk¹,², Anthony M. Vaichinger³, Graham D. Pallante¹, James S. Fitzsimmons¹, Shawn W. O’Driscoll¹

¹. Mayo Clinic, Rochester, United States
². Poznan University of Medical Sciences, Poznan, Poland

**O-18 Minimal Damage To The Supinator Muscle After Double Incision Technique For Distal Biceps Repair.**

Davide Blonna¹, Alberto Olivero¹, Claudia Galletta¹, Valentina Greco², Filippo Castoldi², Marco Davico², Roberto Rossi³

¹. Maurizio Umberto I Hospital, Turin, Italy
². University of Turin, Turin, Italy
³. San Luigi Gonzaga Hospital, Orbassano, Italy
⁴. J Medical Hospital, Turin, Italy
⁵. Mauriziano Umberto I Hospital, Turin, Italy
SCIENTIFIC PROGRAM • WEDNESDAY, SEPTEMBER 9
20.35-21.50 CET • SCIENTIFIC SESSIONS

O-19 Radial Head Fractures: Quantitative 3D-CT Analysis
Silvio Lampaert, Lieven De Wilde, Alexander Van Tongel
University Hospital Gent, Gent, Belgium

O-20 Interosseus Membrane Reconstruction For Longitudinal Instability Injuries Of The Forearm.
Matthew Ricks, Adam Watts, Andrew Keightley
Wrightington Hospital, Wigan, United Kingdom

O-21 Radial head osteosynthesis with low-profile locking plates: a prospective analysis of 26 patients
Sebastien Prigent, Marianna Patrignani, Ciro Villani, Giuseppe Giannicola
Rome, Italy

O-22 Radial Head Arthroplasty For Acute Complex Elbow Instability: A Prospective Long-Term Comparative Cohort Study Of Two Implant Designs.
Blanca Díez Sánchez, Raúl Barco Laakso, Samuel A. Antuña
Hospital Universitario La Paz, Madrid, Spain

O-23 Revision Radial Head Arthroplasty With Deliberate Underlengthening Of The Prosthesis.
Izaäk F Kodde1,2, Annelien De Mesel1,3, Jan Debeij1,4,5, Roger P Van Riet1,6
1. AZ Monica, Antwerp, Belgium
2. St. Antonius Hospital, Utrecht, The Netherlands
3. Antwerp rehab Training, Antwerp, Belgium
4. Xpert Clinics, Rotterdam, The Netherlands
5. Haga Hospital, The Hague, The Netherlands
6. University Hospital Antwerp, Antwerp, Belgium

O-24 Intraobserver And Interobserver Reliability Of The Computed Tomography-Based Radiographic Classification Of Primary Elbow Osteoarthritis: Comparison With Plain Radiograph-Based Classification And Clinical Assessment.
Jae-Man Kwak1, Erica Kholinne1, Yucheng Sun1, Ivan Micic2, In-Ho Jeon1
1. Asan Medical Center, Seoul, South Korea
2. University of Niš, Niš, Serbia

O-25 A new posterior triceps approach for total elbow arthroplasty in patients with osteoarthritis secondary to fracture: clinical experience
Andrea Celli, Guglielmo Deluise, Luigi Celli
Hesperia Hospital, Modena, Italy

O-26 Survival Analysis And Cementation Criteria For Success On Total Elbow Arthroplasty – A Mono-Center Analysis Of 31 Cases
Arnaldo Sousa, João Rosa, Luis Coutinho, Claudia Rodrigues, Marta Santos-Silva, Alexandre Pereira, Miguel Trigueiros, César Silva
Centro Hospitalar Universitário do Porto, Orthopedics Department, Porto, Portugal
O-27 Two-Stage Revisions With Articulating Antibiotic Spacers After Failed And Infected Elbow Surgery – Technical Issues, Complications And Outcomes In A Multicenter Study
Konrad Malachowski1, Joanna Walecka1, Frank Gohlke1, Przemyslaw Lubiatiski2, Michal Harasymczuk3, Robert Hudek4
1. Rhön Klinikum AG, Bad Neustadt, Germany
2. Reha Sport Clinic, Poznan, Poland
3. Traumatology, Orthopedics and Hand Surgery Clinic, Poznan, Poland

O-28 Reliability And Validity Of The Wrightington Classification Of Elbow Fracture Dislocation
Zaid Hamoodi1, Jagwant Singh2, Mike Elvey3, Adam Charles Watts1
1. Wrightington Hospital, Wigan, United Kingdom
2. Lewisham and Greenwich NHS Trust, London, United Kingdom
3. London North West University Healthcare NHS Trust, London, United Kingdom

O-29 Biomechanical Significance Of The Collateral Ligaments In Transolecranon Fracture-Dislocations
Kaare Sourin Midtgaard1,2,3, Philip-Christian Nolte1, Jon Wesley Miles1, Kira Kim Tanghe1, Liam Alexander Peebles1, Matthew Thomas Provencher1,4, Lars Adolfsson5
1. Steadman Philippon Research Institute, Vail, United States
2. Norwegian Armed Forces Joint Medical Services, Oslo, Norway
3. Oslo University Hospital, Oslo, Norway
4. The Steadman Clinic, Vail, United States
5. University of Linköping, Linköping, Sweden

Davide Cucchi1, Francesco Luceri2, Andrea Zagarella2, Michele Catapano2, Alessandra Menon2, Max Friedrich1, Valentin Bruno2, Pietro Randelli2, Paolo Arrigoni2
1. Universitätsklinikum Bonn, Bonn, Germany
2. University of Milan, Milano, Italy

O-31 Annular Ligament Syndrome”: A New Differential Diagnosis Of Lateral Aspect Elbow Pain.
Karla Rodriguez Bascones, Cesar Abellan, Daniel Berlanga
Hospital ASEPEYO Sant Cugat, Sant Cugat Del Vallès, Spain

O-32 Arthroscopic Treatment Of Isolated Coronoid Fracture: Results On 47 Patients With 2 Years Minimum Follow-Up
Enrico Guerra1, Davide Blonna2, Alessandra Colozza3, Paolo Arrigoni4, Giuseppe Carbone5, Alessandro Marinelli1, Marco Cavallo1, Roberto Rotini1
1. Shoulder and Elbow Unit, Rizzoli Orthopaedic Institute, Bologna, Italy
2. Orthopedics and Traumatology Department, Mauriziano-Umberto I Hospital, Torino, Italy
3. Unità operativa di Ortopedia e Traumatologia, Ospedale Civile, Faenza, Italy
4. U.O. Clinica Ortopedica e Traumatologica CTO Gaetano Pini, Milano, Italy
5. II Orthopaedic and Traumatologic clinic, Rizzoli Orthopaedic Institute, Bologna, Italy
O-33 The Distance Of The Median Nerve From The Brachialis Muscle Changes Significantly With Elbow And Forearm Movements
Davide Cucchi¹, Francesco Luceri², Carlo Zaolino², Alessandra Menon², Max Friedrich¹, Christof Burger¹, Paolo Arrigoni², Kilian Wegmann³
¹. Universitätsklinikum Bonn, Bonn, Germany
². University of Milan, Milano, Italy
³. Uniklinik Köln, Köln, Germany

O-34 Isotonic Evaluation Of Wrist Extensors And Flexors Of Tennis Elbow Patients Due To Job And Sport Related Factors
Marta Jokiel¹, Piotr Czarnecki², Ewa Breborowicz¹, Leszek Romanowski¹
¹. Hand Surgery Department Poznan University Of Medical Sciences, Poznan, Poland
². Physiotherapy Clinic Poznan University Of Medical Sciences, Poznan, Poland

O-35 Results Of Medial And Lateral Elbow Collateral Ligaments Reconstruction With The “box-Loop” Technique In Eleven Consecutive Cases Of Complex Chronic Elbow Instability
Michele Cavaciocchi¹, Alessandra Colozza¹, Sara Padovani¹, Cristina Galavotti², Luigi Perna¹, Alberto Trimarchi¹
¹. AUSL della Romagna, Faenza (ra), Italy
². ASST Cremona (CR), Cremona, Italy
**SCIENTIFIC PROGRAM**

**OCTOBER 2020**

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<td><strong>ICL 3</strong>&lt;br&gt;Coronoid Fractures: From Understanding to Treatment</td>
<td>Enrico Bellato (Italy)</td>
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<td>ROOM 2</td>
<td><strong>ICL 4</strong>&lt;br&gt;How to Avoid Complications in Reverse Shoulder Arthroplasty?</td>
<td>Patric Raiss (Germany)</td>
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<td><strong>SCIENTIFIC SESSION 4</strong>&lt;br&gt;Trauma</td>
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**Wednesday, October 21**

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ICLs

ROOM 1 - 19.00-19.55h
Chair: Enrico Bellato (Italy)

ICL 3:
CORONOID FRACTURES:
FROM UNDERSTANDING TO TREATMENT.

Enrico Bellato (IT)
How biomechanics and classification can help in clinical practice?

Antonio Foruria (SP)
Conservative treatment of coronoid fractures

Stefan Greiner (DE)
Tips and tricks for ORIF of tip and anteromedial coronoid fractures

Davide Blonna (IT)
Arthroscopic treatment of coronoid fractures and associated lesions: indications, surgical technique and results

Shawn O’Driscoll (USA)
Basal coronoid fractures

Joaquin Sanchez Sotelo (USA)
What to do when something went wrong: persistent elbow instability

ROOM 2 - 19.00-19.55h
Chair: Patric Raiss (Germany)

ICL 4:
HOW TO AVOID COMPLICATIONS IN REVERSE SHOULDER ARTHROPLASTY?

Filippo Castoldi (IT)
What are the complications in RSA in 2020?

Patrick Denard (USA)
How to avoid acromial stress fractures?

Eric Richetti (USA)
How to avoid infection after RSA?

Philippe Collin (FR)
How to avoid instability in RSA?
ROOM 1 - 20.35h
SESSION 3: CUFF I

O-36 Do Champagne Toast And Champagne Pour Clinical Tests Correlate With Location And Size Of Rotator Cuff Tears?
Midwest Orthopaedics at Rush, Chicago, United States

O-37 Mobile Application In The Diagnosis Of Shoulder Pain For General Physicians.
Michael Marsalli1,2, Oscar Sepúlveda1, Joaquín De La Paz1
1. Hospital del Trabajador, Santiago, Chile
2. Clínica Universidad de los Andes, Santiago, Chile

O-38 Evaluation of three different rehabilitation protocols after rotator cuff repair, and the effectiveness of water/pool therapy. A randomized control study.
Alec Cikes1, Fayssal Kadri1, Alexandre Lädermann2
1. Synergy Medical, Lausanne, Switzerland
2. Clinique La Tour, Geneva, Switzerland

O-39 Simultaneous Strain Measurements Of Single-Row Repair And Double-Row Repair In Comparison To Intact Rotator Cuff Tendons
Punn Kuhataparuks1, Jia-Min Sheng1, Khye Soon Andy Yew2, Siaw Meng Chou1, Soon Huat Tan3, Tjiauw Tjoen Denny Lie4
1. Duke-NUS Medical School, Singapore, Singapore
2. Nanyang Technological University, Singapore, Singapore
3. Singapore General Hospital Department of Orthopaedic Surgery, Singapore, Singapore

O-40 Comparison Of Repair Integrity And Functional Outcomes Between Knot-Tying And Knotless Suture-Bridge Arthroscopic Rotator Cuff Repair: A Prospective Randomized Clinical Trial
Koray Sahin1, Fatih Senturk1, Mehmet Ersin2, Mechmet Chodza3, Ufuk Arzu4, Ali Ersen5
1. Istanbul University Istanbul Medical Faculty, Istanbul, Turkey
2. Haseki Training and Research Hospital, Istanbul, Turkey
3. VKV American Hospital, Istanbul, Turkey
4. Dogubeyazit State Hospital, Agri, Turkey
5. Istanbul University Istanbul Medical Faculty, Istanbul, Turkey

O-41 Long Term Outcomes After Arthroscopic Knotless Transosseous Equivalent Repair: Clinical And MRI Results Of Medium To Large Tears At A Minimum Follow-Up Of 10 Years
Kadir Büyükdogan1, Özgür Koyuncu2, Lercan Aslan2, Olgar Birsel1, Ilker Eren3, Mehmet Demirhan3
1. Koc University Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
2. VKV American Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
3. Koc University, School of Medicine, Department of Orthopedics and Traumatology, Istanbul, Turkey
O-42 Surgery And Physiotherapy Were Both Successful In The Treatment Of Small, Acute, Traumatic Rotator Cuff Tears: A Prospective Randomized Trial.
Mats Ranebo1, Hanna Björnsson Hallgren2, Theresa Holmgren2, Lars Adolfsson2
1. Orthopedic Department Kalmar, Kalmar, Sweden
2. Orthopedic Department Linköping University Hospital, Linköping, Sweden

O-43 Arthroscopic Rotator Cuff Repair: Is Healing Enough?
Philippe Collin1, Nima Bagheri1, Philippe Clavert2, Jerome Garet3
1. CHP, Pace, France
2. CHU, Strasbourg, France
3. clinique du parc, Lyon, France

O-44 Arthroscopic Knotless Separate Layer Transosseous Equivalent Repair Of Delaminated Rotator Cuff Tears
Kadir Büyükdogan1, Özgür Koyuncu2, Ilker Eren3, Olgar Birsel4, Michael A Fox4, Mehmet Demirhan5
1. Koc University Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
2. VKV American Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
3. Koc University, School of Medicine, Department of Orthopedics and Traumatology, Istanbul, Turkey
4. University of Pittsburgh, Department of Orthopedics and Traumatology, Pittsburgh, United States

O-45 Degenerative Status Of Acromio-Clavicular Joint And Correlation Study Between Clinical Condition And X-Ray In Patients With Supra-Spinatus Tear.
Ludovic Labattut1, Jérôme Garret2, David Gallinet3, Pierre Metais4, Nicolas Bonneviale5, Philippe Clavert6
1. CHU de Dijon, Dijon, France
2. Clinique du parc, Lyon, France
3. Clinique Saint Vincent, Besançon, France
4. Hôpital Privé La Chataigneraie, Beaumont, France
5. CHU Toulouse, Toulouse, France
6. CHU Strasbourg, Strasbourg, France

O-46 Arthroscopic Partial Subscapularis Transfer (Coffield’S Modified Method) for Irreparable Rotator Cuff Tear
Kazuhiko Kikugawa, Yasuhiko Sumimoto
Mazda Hospital, Hiroshima, Japan

O-47 The Role Of The Coracohumeral Distance And Coracoid Overlap As Risk Factors For Subscapularis Tears.
Maria João Leite, André Pinho, Miguel Relvas, António Sousa, João Torres
São João University Hospital, Porto, Portugal

O-48 Pectoralis Minor Transfer For The Treatment Of Irreparable Subascapularis Lesions: 10-Year Follow-Up Results.
Giuseppe Porcellini1, Luigi Tarallo1, Paolo Paladini2, Gian Mario Micheloni2, Andrea Giorgini2, Fabio Catani1
1. Policlinico di Modena - UNIMORE, Modena, Italy
2. Ospedale Cervesi, Cattolina, Italy
3. AULSS4 Berica - Ospedale San Bortolo, Vicenza, Italy
SCIENTIFIC PROGRAM • WEDNESDAY, OCTOBER 7
20.35-21.50 CET • SCIENTIFIC SESSIONS

0-49 Ultrasound Assisted Intralesional Methylene Blue Injection For The Arthroscopic Decompression Of Spinoglenoid Notch Cyst Causing Suprascapular Neuropathy
Kadir Büyükdogan¹, Burak Altintas², Ö zgür Koyuncu¹, Lercan Aslan¹, Olgar Birsel¹, Ilker Eren⁴, Mehmet Demirhan⁴
¹. Koc University Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
². Hospital for Special Surgery, New York, United States
³. VKV American Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
⁴. Koc University, School of Medicine, Department of Orthopedics and Traumatology, Istanbul, Turkey

0-50 Exercise Vs. Oral Corticosteroid: Effects On Pain, Function And Depression Status In Adhesive Capsulitis: A Randomized Controlled Trial
Zeynal Yasaci¹, Derya Çelik¹, Ali Ersen²
¹. Department of Physiotherapy and Rehabilitation, Faculty of Health Sciences, Istanbul University-Cerrahpasa, Istanbul, Turkey
². Department of Orthopaedics and Traumatology, Faculty of Medicine, Istanbul University, Istanbul, Turkey

0-51 The effects of rotator cuff tear on shoulder proprioception
Vittorio Candela¹, Stefano Carbone², Stefano Gumina¹
¹. Sapienza University, Rome, Italy
². San Feliciano Clinic, Rome, Italy

ROOM 2 - 20.35h
SESSION 4: TRAUMA

Fraser James Taylor¹, Andrew S Mclean¹, Nathan Price¹, Alesha Hatton², Stephen Graves²
¹. Gold Coast University Hospital, Gold Coast, Australia
². Australian Orthopaedic Association National Joint Registry, Adelaide, Australia

0-53 Conservative Treatment Of Displaced Isolated Proximal Humerus Greater Tuberosity Fractures – Preliminary Results Of A Prospective, CT-Based Registry Study
Sam Razaian¹, Nael Hawi², Dafang Zhang¹, Emmanouil Liodakis¹, Rupert Meller¹, Christian Krettek¹
¹. Hannover Medical School, Hannover, Germany
². Brigham and Women’s Hospital, Boston, United States

0-54 Functional Outcome Of Operative Versus Nonoperative Treatment Of Humeral Shaft Fractures: Results Of A Prospective Multicenter Cohort Study
Dennis Den Hartog, Kiran C. Mahabier, Michael H.J. Verhofstad, Esther M.M. Van Lieshout, HUMMER Investigators
Erasmus MC, University Medical Center Rotterdam, Rotterdam, The Netherlands
SCIENTIFIC PROGRAM • WEDNESDAY, OCTOBER 7
20.35-21.50 CET • SCIENTIFIC SESSIONS

0-55 Revisiting Percutaneous Fixation For Proximal Humerus Fractures
Megan Diack, Kenneth Kaar, Nouman Baig
University Hospital Galway, Galway, Ireland

0-56 Medial Buttress Plating For Humerus Fractures With Unstable Medial Column
Sam-Guk Park
Yeungnam university hospital, Daegu, South Korea

0-57 Unhappy Triad After Plate Fixation Of Proximal Humeral Fractures
Gabriel Cardenas, Manuel Ignacio Olmos, Tyler Johnston, Pascal Boileau
Hôpital Pasteur 2 - IULS, Nice, France

0-58 The Humeral Head Push-Pull Plate Technique Significantly Diminishes Secondary Complications In The Treatment Of Osteoporotic Varus Displaced Proximal Humeral Fractures.
Guy Emile Putzeys
az groeninge, Kortrijk, Belgium

0-59 Complex Humeral Head Fractures Treated With Blocked Threaded Wires: Maintenance Of The Reduction And Clinical Results With Two Different Biomechanical Constructs
Stefano Gumina1, Vittorio Candela1, Daniele Passaretti2, Stefano Carbone3
1. Sapienza University, Rome, Italy
2. CTO Hospital, Rome, Italy
3. San Feliciano Hospital, Rome, Italy

0-60 Analysis Of Early And Late Clinical And Radiological Complications Of Proximal Humeral Fractures Using Open Reduction, Internal Fixation And Intramedullary Titanium Cage Augmentation.
Giuseppe Della Rotonda, Michele Ciccarelli, Andrea Cozzolino, Stefano Viglione, Antonio Guastafierro, Raffaele Russo
Pineta Grande Hospital, Napoli, Italy

0-61 The Natural History And Epidemiology Of Minimally Displaced And Isolated Greater Tuberosity Fractures
Adhish Avasthi1, Soma Chatterji2, Chris Peach2
1. St. Richard’s Hospital, Chichester, United Kingdom
2. Wythenshawe Hospital, Manchester, United Kingdom

0-62 Arthroscopic Reduction And Transosseous Suture Fixation Of Avulsed Displaced Greater Tuberosity Fracture
Basim A.n. Fleega
GOC Schulterklinik Bonn, Bonn, Germany

0-63 One Or Three-Weeks Immobilization Period In Proximal Humeral Fractures Conservatively Treated. Prospective Randomized Study.
Raquel Martínez Torregrosa1, Fernando Santana Perez2, Carlos Torrens Canovas2
1. Hospital de Igualada, Barcelona, Spain
2. Hospital del Mar, Barcelona, Spain
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<td>O-64</td>
<td>Constant Score Doesn't Faithfully Reflect Patients' Subjective Perception Of The Outcome: Study After Surgical Treatment Of Proximal Humeral Fractures</td>
<td>Maria Vall Camell¹, Luis Gerardo Natera Cisneros¹, Enric Cruz Olivé¹, Carlos Torrens Cànovas²</td>
<td>¹. Hospital General de Granollers, Granollers, Spain ². Parc de Salut Mar, Barcelona, Spain</td>
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<td>O-65</td>
<td>Independent Destiny Of The Two Tuberosities In Patients With Complex Humeral Fractures Treated With Reverse Shoulder Arthroplasty And Interposition Autologous Graft.</td>
<td>Vittorio Candela¹, Stefano Carbone², Stefano Gumina¹</td>
<td>¹. Sapienza University, Rome, Italy ². San Feliciano Hospital, Rome, Italy</td>
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<td>O-66</td>
<td>High-Energy Comminuted Midshaft Clavicle Fractures: Midterm Clinical And Radiological Results Of Operative Treatment Using Assisted Suture Loop Reduction And Internal Fixation With Anatomical Locking Plates.</td>
<td>Andreas Panagopoulos, Anastasia Ampariotou, Ioanna Lianou, Zinon T Kokkalis, Antonis Kouzelis</td>
<td>Orthopaedic Department, Patras University Hospital, Patras, Greece</td>
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<td>O-67</td>
<td>Long-Term Results Of Arthroscopic Reduction And Fixation Of Anterior Glenoid Rim Fractures</td>
<td>Nina Maziak¹, Andreas Ulrich Keck¹, Marvin Minkus¹, Markus Scheibel²</td>
<td>¹. Charité University Medicine, Berlin, Germany ². Schulthess Clinic, Zurich, Switzerland</td>
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<td>O-68</td>
<td>Long-Term Results Of Non-Operative Treatment Of Anterior Glenoid Rim Fractures After Primary Traumatic Anterior Shoulder Dislocation</td>
<td>Lukas Ernstbrunner, Manuel Waltenspül, Elias Amman, Arend Nieuwland, Karim Eid, Christian Gerber, Karl Wieser</td>
<td>Balgrist University Hospital, Zürich, Switzerland</td>
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<td>O-69</td>
<td>Shoulder Injuries In Patients Affected By Epileptic Seizures.</td>
<td>Max Friedrich¹, Sebastian Walter¹, Tobias Baumgartner¹, Robert Ossendorff¹, Hendrik Kohlhof¹, Paolo Arrigoni², Christof Burger¹, Dieter Christian Wirtz¹, Davide Cucchi¹</td>
<td>¹. Universitätsklinikum Bonn, Bonn, Germany ². University of Milan, Milano, Italy</td>
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# SCIENTIFIC PROGRAM

## NOVEMBER 2020

### Wednesday, November 11

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| 19.00 - 19.55h | **ICL 5**
EVALUATION AND MANAGEMENT OF SEVERE GLENOID BONE LOSS IN REVISION CASES OF SHOULDER ARTHROPLASTY
Chairs:
Giuseppe Porcellini (Italy)
Ralph Hertel (Switzerland) | **ICL 6**
MANAGEMENT OF AC JOINT INJURIES – AC JOINT ANATOMY AND BIOMECHANICS IN 2020
Chair:
Andreas Imhoff (Germany) |
| 20.00 - 20.30h | WORKSHOPS
| 20.35h | **SCIENTIFIC SESSION 5**
INSTABILITY I |
| 21.50h | End of the SECEC day |

### Wednesday, November 25

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<td>21.30 - 21.45h</td>
<td>ConMed Corporation</td>
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<td>21.45 - 22.00h</td>
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ICLs

**ROOM 1 - 19.00-19.55h**

Chairs:
- Giuseppe Porcellini (Italy)
- Ralph Hertel (Switzerland)

**ICL 5:**
**EVALUATION AND MANAGEMENT OF SEVERE GLENOID BONE LOSS IN REVISION CASES OF SHOULDER ARTHROPLASTY.**

- Ludwig Seebauer (DE)
  The classification of glenoid defects: what’s new?
- Lionel Neyton (FR)
  Accuracy of new technologies in preoperative planning
- Samuel Antuña (SP)
  The use of intraoperative navigation to increase stability of the glenoid baseplate
- Giovanni Merolla (IT)
  Postoperative evaluation of the implant positioning

**ROOM 2 - 19.00-19.55h**

Chair: Andreas Imhoff (Germany)

**ICL 6:**
**MANAGEMENT OF AC JOINT INJURIES – AC JOINT ANATOMY AND BIOMECHANICS IN 2020?**

- Klaus Bak (DK)
  AC joint anatomy and biomechanics in 2020 – new info to help in treatment
- Knut Beitzel (DE)
  The scapula and shoulder girdle – How it impacts operative and nonoperative treatment
- Andreas Imhoff (DE)
  Operative fixation, biomechanics, and outcomes. What this has evolved to in 2020?
- Mehmet Demirhan (TK)
  Complications of operative and nonoperative treatment of AC-injuries in 2020. How this influence decision making?
- Emilio Calvo (SP)
  Case based discussion

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**SCIENTIFIC PROGRAM • WEDNESDAY, NOVEMBER 11**

**19.00-19.55 CET • INSTRUCTIONAL COURSE LECTURES**

**20.00-20.30 CET • WORKSHOPS**
SCIENTIFIC PROGRAM • WEDNESDAY, NOVEMBER 11
20.35-21.50 CET • SCIENTIFIC SESSIONS

ROOM 1 - 20.35h
SESSION 5: INSTABILITY I

O-70 The Role Of The Glenoid Version In Glenohumeral Instability
Onur Tunali1, Gokhan Karademir2, Ali Erseven3, Ata Can Atalar4
1. Acibadem Maslak Hospital, Istanbul, Turkey
2. Istanbul Avcilar Murat Koluk State Hospital, Istanbul, Turkey
3. Istanbul Faculty of Medicine, Istanbul University, Istanbul, Turkey

O-71 Infection In Revision Instability Surgery? Results Of A Prospective Multicenter Consecutive Cohort Study
Catherine Orban1, Emilie Sandman2, Jonah Hébert-Davies2, Patrick Goetti3, Marie-Lyne Nault4, Dominique M Rouleau4
1. CHU Liege, Liege, Belgium
2. Université de Montreal, Montreal, Canada
3. CHUV, Lausanne, Switzerland
4. Université de Montréal, Montreal, Canada

O-72 Limited Predictive Value Of The Instability Severity Index Score: Evaluation Of 217 Consecutive Cases Of Recurrent Anterior Shoulder Instability
Travis J Dekker1, Liam A. Peebles2, Andrew S. Bernhardson3, Petar Golijanin4, Giovanni Di Giacomo5, Matthew T. Provencher2
1. Eglin Air Force Base, Pensacola, United States
2. Steadman Philippon Research Institute, Vail, United States
3. Oasis Surgery Center, San Diego, United States
4. Geisel School of Medicine at Dartmouth, Hanover, United States
5. Concordia Hospital for Special Surgery, Rome, Italy
6. The Steadman Clinic, Vail, United States

O-73 The “purse string” technique for anterior glenohumeral instability: long term results.
Georgios Panagopoulos, Andreas Leonidou, Panagiotis Anastasopoulou, Paolo Consiglieri, Aleksandra Adamczyk, Giuseppe Sforza, Ofer Levy
Reading Shoulder Unit, Reading, United Kingdom

O-74 Dynamic Anterior Stabilization (DAS) With The Long Head Of The Biceps. Preliminary Results
Philippe Collin1, Antony Hervé2, Alexander Laedermann3
1. CHP, St Gregoire, France
2. CHP, Saint Gregoire, France
3. la tour, Geneve, Switzerland
O-75 Simplified Technique Of Arthroscopic Subscapularis Split During Dynamic Anterior Stabilization (DAS)
Mohamed Ibrahim¹, Pablo Narbona², Patrick J Denard³, Paolo Arrigoni⁴, Philippe Collin⁵, Alexandre Lädermann⁶
¹. Fayoum University, Fayoum, Egypt
². Sanatorio Allende, Córdoba, Argentina
³. Oregon Health & Science University, Portland, United States
⁴. a Clinica Ortopedica, ASST PINI-CTO, Università degli Studi di Milano, Milano, Italy
⁵. Centre Hospitalier Privé Saint-Grégoire (Vivalto Santé), Saint-Grégoire, France
⁶. La Tour Hospital, Geneva, Switzerland

O-76 Hyperabduction Test : Instability Test Or Simple Laxity Measurement ?
Anselme Billaud¹, Paul Maxime Lacroix²
¹. Institut du Sport, Merignac, France
². CHU Pellegrin, Bordeaux, France

O-77 iomechanical And Proprioceptive Study Of Atraumatic Shoulder Instability In Ehlers-Danlos Syndrome
Marta Jokiel¹,², Ewa Breborowicz¹, Aleksandra Bartkowiak¹, Anna Wachowiak¹, Przemyslaw Lubiatowski¹, Leszek Romanowski¹
¹. Hand Surgery Department Poznan University of Medical Sciences, Poznan, Poland
². Physiotherapy Clinic Poznan University of Medical Sciences, Poznan, Poland

O-78 Which Muscle Performance Can Be Improved After Arthroscopic Bankart Repair?
Woong Kyo Jeong, Jin Hyuck Lee, Geun Woo Park
Korea University, Seoul, South Korea

O-79 Analysis Of Patients That Did Not Return To Play Following Arthroscopic Bankart Repair
Eoghan T Hurley¹,²,³, Martin S Davey¹, Mohamed Gaafar¹, Leo Pauzenberger¹, Laith M Jazrawi², Hannan Mullett¹
¹. Sports Surgery Clinic, Dublin, Ireland
². New York University, New York, United States
³. National University of Ireland Galway, Galway, Ireland

O-80 Validation Of A Numerical And Electronic Version Of The WOSI (Western Ontario Shoulder Instability) Questionnaire
Jacquelina Achkar¹, Emilie Sandman¹, Alexis Rousseau-Saine¹, Frederic Balg², Dominique M Rouleau¹
¹. Université de Montréal, Montreal, Canada
². Université de Sherbrooke, Sherbrooke, Canada

O-81 Arthroscopic stabilisation of atraumatic shoulder instability: minimum two year outcomes
Senthooran Raja, Shivan Jassim, David Butt, Will Rudge, Mark Faworth, Deborah Higgs, Addie Majed
Royal National Orthopaedic Hospital, London, United Kingdom
O-82 Biomechanical Strength Of Screw Versus Suture Button Fixation In The Latarjet Procedure: A Cadaver Study
Gazi Huri¹, Yasin Hakverdiyev¹, Mehmet Kaymakoglu¹, Erdi Ozdemir¹, Pinar Yilgor Huri², Sercan Akpinar³, John G Costouros⁴, Edward G Mcfarland⁵
¹. Hacettepe University Faculty of Medicine, Orthopaedics and Traumatology Department, Ankara, Turkey
². Ankara University Faculty of Engineering, Biomedical Engineering Department, Ankara, Turkey
³. Medline Adana Hospital, Orthopaedics and Traumatology Department, Adana, Turkey
⁴. Stanford University Faculty of Medicine, Orthopaedics and Traumatology Department, Palo Alto, California, United States
⁵. The Johns Hopkins University Faculty of Medicine, Orthopaedics and Traumatology Department, Baltimore, Maryland, United States

O-83 Arthroscopic Guided Latarjet And Arthroscopic Guider Autologous Iliac Crest Bone Graft Or Xenograft Combined With Subscapularis Augmentation Using Round-Button In Recurrent Anterior Shoulder Instability: A Prospective Study
Sabri Dlimi¹, Paolo Piovan¹, Andrea Fiocchi¹, Antonello Lazzaro², Renato Salvador³
¹. Casa di Cura Madonna della Salute, Porto Viro, Italy
². Casa di Cura Villa Serena, Pescara, Italy
³. Università degli Studi di Padova, Padova, Italy

O-84 Outcomes Of Arthroscopic Latarjet As A Revision Procedure For Treatment Of Recurrent Anterior Shoulder Instability After Failed Arthroscopic Bankart Repair. A Case Series
Lika Dzidzishvili¹, Claudio Calvo Palma², María Valencia³, Javier Calvo¹, Antonio M Foruria¹, Diana Morcillo¹, Emilio Calvo¹
¹. Hospital Universitario Fundación Jiménez Díaz, Madrid, España
². Department of Orthopaedic Surgery, ScPontificia Universidad Católica de Chile, Santiago De Chile, Chile

O-85 Latarjet Procedure For Anterior Shoulder Instability: A 24-Year Follow Up Study
Claudio chillemi¹, Mario Guerrisi², Carlo Paglialunga², Stefano Carli², Riccardo Proietti², Marcello Osimani²
¹. Istituto Chirurgico Ortopedico Traumatologico, Latina, Italy
². Dept. of Anatomical, Histological, Forensic Medicine and Orthopaedics Sciences, Sapienza University of Rome, ICOT, Latina, Italy
³. SRG Medical Center, Roma, Italy

O-86 90-Day Complication Rate Following The Latarjet Procedure In A High Volume Centre
Eoghan T Hurley¹,², John P Scanlon¹, Martin S Davey¹, Leo Pauzenberger¹, Cathal J Moran¹,², Hannan Mullett¹
¹. Sports Surgery Clinic, Dublin, Ireland
². National University of Ireland Galway, Galway, Ireland
³. Trinity College Dublin, Dublin, Ireland
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O-87 Screw Removal Can Resolve Unexplained Anterior Pain Without Recurrence Of Instability After Open Latarjet Procedures
Steven Roulet1, Lorenzo Merlini1, Morgane Le Chatelier1, Damien Delgrande2, Pierre Métails3, Mo Saffarini4, Arnaud Godenèche1
1. Centre Orthopédique Santy, Lyon, France
2. Institut de chirurgie orthopédique de Provence, Aix-En-Provence, France
3. Etablissements du Puys-de- Dôme, Beaumont, France
4. ReSurg Sa, Nyon, Switzerland

O-88 3-Dimensional Quantification Glenoid Bone Loss In Recurrent Shoulder Instability – Role In Establishing Parameters For Latarjet Vs Bankart Procedure.
Marine Launay1,2,3, Muhammad Naghman Choudhry1,2, Nicholas Green1,2, Peter Pivonka1,2, Kenneth Cutbush1,2,3, Ashish Gupta1,2,3,4
1. Queensland Unit for Advanced Shoulder Research, Brisbane, Australia
2. Queensland University of Technology, Brisbane, Australia
3. Shoulder Surgery QLD Research Institute, Brisbane, Australia
4. Brisbane Private Hospital, Brisbane, Australia
5. Greenslopes Private Hospital, Brisbane, Australia

ROOM 1 - 20.35h
SESSION 6: SHOULDER ARTHROPLASTY II

O-89 Preoperative Planning For Shoulder Arthroplasty Does Not Consistently Result In Reproducible In Vivo Execution
Bradley Schoch1, Edward Haupt1, Thiago Love-Leonor1, Kevin Farmer1, Thomas Wright2, Joseph King2
1. Mayo Clinic, Jacksonville, Fl, United States
2. University of Florida, Gainesville, FL, United States
3. Inverted Tea LLC, Gainesville, FL, United States

O-90 Does The Subscapularis Refixation Effect The Clinical Outcome After Primary Reverse Shoulder Arthroplasty?
Yacine Ameziane1,2, Niny Myline Engel1, Malte Holschen1, Dominik Schorn1, Kai-Axel Witt1, Jörn Steinbeck1
1. Orthopedic Practice Clinic (OPPK), Muenster, Germany
2. University Hospital Muenster, Department of Orthopedic Surgery, Muenster, Germany
3. Raphaelsclinic Muenster, Department of Trauma Surgery, Münster, Germany

O-91 Effect Of Postoperative Integrity Of The Subscapularis Repair At Two Years On Functional Outcomes Following Reverse Total Shoulder Arthroplasty
Gabriella Ode1, Philippe Collin2, Morgane Rol1, Yoshihiro Hirakawa4, Alexandre Lädermann5
1. Service de chirurgie, New York, United States
2. CHP Saint-Grégoire, Saint-Grégoire, France
3. CHU, Caen, France
4. Département de chirurgie orthopédique, Osaka, Japan
5. Hôpital La Tour, Genève, Switzerland
O-92 Effects Of Radiological Lateralization Parameters On The Functional Outcome After Bilateral Reverse Total Shoulder Arthroplasty (RTSA)
Sebastian Lappen¹,², Alex Marzel¹, Laurent Audigé¹, Hans-Kaspar Schwyzrer¹, Markus Scheibel³
¹. Schulthess Klinik, Zürich, Switzerland
². Klinikum rechts der Isar, München, Germany
³. Charité – Universitätsmedizin Berlin, Berlin, Germany

O-93 The Clinical And Radiographic Impact Of Increasing Medialization Of The Bone-Prosthesis Interface In Primary Reverse Total Shoulder Arthroplasty At Short-Term Follow-Up.
Jorge Rojas Lievano¹, Prashant Meshram², Filippo Familiari², Uma Srikumaran¹, Edward Mcfarland¹
¹. The Johns Hopkins University, Baltimore, United States
². The Magna Græcia University of Catanzaro, Catanzaro, Italy

O-94 Influence Of Parkinson’S Disease On Outcome And Complication Rate Of Reverse Total Shoulder Arthroplasty – A Matched Group Analysis
Paul Borbas, Philipp Kriechling, Samy Bouaicha, Karl Wieser
Balgrist University Hospital, Zürich, Switzerland

O-95 Reverse Shoulder Arthroplasty For Rotator Cuff Tears With And Without Prior Failed Repair: A Comparative Analysis
Alexander J. Vervaecke¹,², Andrew D. Carbone¹, Jashvant Poeran¹, Nicole Zubizarreta¹, Bradford O. Parsons¹, Leesa M. Galatz¹, Olivier Verborgt¹,², Paul J. Cagle¹
¹. Icahn School of Medicine at Mount Sinai, New York City, United States
². University Hospital of Antwerp, Edegem, Belgium
³. AZ Monica, Antwerp, Belgium

O-96 Is Structural Glenoid Bone Grafting A Risk Factor For Aseptic Glenoid Baseplate Failure After Primary Reverse Shoulder Arthroplasty?
Eddie Lo¹, Raffaele Garofalo², Alexander Sanders³, Temilola Majekodunmi², Sumant Gopal Krishnan⁴
¹. Baylor University Medical Center, Baylor Scott and White Health, Dallas, TX, USA, Dallas, United States
². The Shoulder Center, Baylor Scott and White Research Institute, Dallas, TX, USA, Dallas, United States
³. Texas A&M School of Medicine, Dallas, TX, USA, Dallas, United States
⁴. Baylor University Medical Center, Baylor Scott and White Health, Dallas, TX, USA, Dallas, United States

O-97 Microbiological Analysis Of Post-Operative Shoulder Infection: Retrospective Multicenter Study Over A Seven-Year Period In Trauma, Arthroplasty And Arthroscopy
Catherine Orban¹, Jean-Michel Leduc², Emilie Sandman³, Frederic Balg⁴, Stéphane Pelet⁴, Dominique M Rouleau²
¹. CHU Liege, Liege, Belgium
². Université de Montréal, Montreal, Canada
³. Université de Sherbrooke, Sherbrooke, Canada
⁴. CHU Quebec, Quebec, Canada
O-98 Retroverted Glenoid Reconstruction Using Delta Xtend Baseplate And Impacted Humeral Head Asymmetric Graft
Stefano Carbone¹, Valerio Castagna², Daniele Passaretti³, Vittorio Candela⁴, Stefano Gumina⁵
¹. Clinica Villa Aurora/San Feliciano, Roma, Italy
². Sapienza University, Roma, Italy
³. Ospedale CTO, Roma, Italy
⁴. ICOT, Latina, Italy
⁵. Sapienza University, Polo Pontino, Rome, Italy

O-99 Is Bone Grafting Always Necessary In Revision Reverse Shoulder Arthroplasty With Eccentric Glenoid Bone Defects?
Lotte Verstuyft, Laurence Vergison, Alexander Van Tongel, Lieven De Wilde
Ghent University, Gent, Belgium

O-100 Comparison Study Of Patient Demographics, Causes, Costs, And Risk-Factors Associated With Ninety-Day Readmissions Following Primary Reverse Shoulder Arthroplasty
Ajit Vakharia, Jason Ina, Lakshmanan Sivasundaram, Nikunj Trivedi, Robert Gillespie
University Hospitals Cleveland Medical Center, Case Western Reserve University, Cleveland, United States

O-101 an Anatomic Stem Angles Of 135° In Reverse Shoulder Prosthesis Obtain Better Consolidation Rates And Clinical Outcomes Than 155° In RSA Fracture? A Randomized Control Trial
Abdul-Ilah Hachem¹, Xavier Rius¹, Karla Rodriguez-Bascones², Marisa Catasus¹, Jonathan Matellanes³, Iñigo Verdalet⁴, Marc Puigbert¹, Francisco Javier Cabo¹
¹. Hospital Universitari Bellvitge, Barcelona, Spain
². Hospital Asepeyo, Sant Cugat, Spain
³. Hospital de Viladecans, Barcelona, Spain
⁴. Hospital Angeles Xalapa, Veracruz, Mexico

O-102 Treatment Of Proximal Humerus Fractures Using Reverse Shoulder Arthroplasty: Does The Inclination Of The Humeral Component Influence The Clinical Outcome And Tuberosity Healing?
Malte Holschen¹, Patrick Khourdaji¹, Maria Körting¹, Kai-Axel Witt¹, Jörn Steinbeck²
¹. Raphaelsklinik Münster, Münster, Germany
². OPPK, Münster, Germany

O-103 Does Radiographic Markers Affect Postoperative Muscle Strength In Reverse Shoulder Arthroplasty
Katsumasa Nakazawa¹, Tomoya Manaka², Koichi Ichikawa², Yoshihiro Hirakawa³, Ryosuke iio³, Ryuichi Yamashita³, Yoichi Ito³, Hiroaki Nakamura⁴
¹. Department of Orthopaedic Surgery, Kashiba City, Japan
². Kashiba Seiki Hospital, Osaka, Japan
³. Department of Orthopaedic Surgery, Osaka, Japan
⁴. Osaka City University Graduate School of Medicine, Osaka, Japan
0-104 Role Of Preoperative PROMIS Scores In Predicting Postoperative Outcomes And Likelihood Of Achieving MCID Following Reverse Shoulder Arthroplasty
Sreten Franovic, Noah A Kuhlmann, Collin Schlosser, Alexander Pietroski, Asa Gray Buchta, Stephanie J Muh
Henry Ford Health System, Detroit, United States

0-105 Complications And Readmissions Following Reverse Total Shoulder Arthroplasty With Same-Day Discharge
Christopher Luke Antonacci\textsuperscript{1}, Oscar Vazquez\textsuperscript{2,3}, Frank Alberta\textsuperscript{1,2}
\textsuperscript{1}. Rothman Orthopaedic Institute, Glen Rock, New Jersey, United States
\textsuperscript{2}. Hackensack University Medical Center, Hackensack, New Jersey, United States
\textsuperscript{3}. Active Orthopedics and Sports Medicine, Hackensack, New Jersey, United States
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| 19.00 - 19.55h | **ICL 7**  
TREATMENT OF PROXIMAL  
HUMERUS FRACTURES IN 2020—  
DIFFICULT DECISIONS  
IN THE FACE OF EVIDENCE  
Chairs:  
Uli Brunner (Germany) | **ICL 8**  
ANTERIOR  
SHOULDER  
INSTABILITY  
Chair:  
Juha Paloneva (Finland) |
| 20.00 - 20.30h | WORKSHOPS                                 |                                           |
| 20.35h        | **SCIENTIFIC SESSION 7**  
CUFF II                                | **SCIENTIFIC SESSION 8**  
INSTABILITY II                        |
| 21.50h        |                                           | End of the SECEC day                     |
ICL 7: TREATMENT OF PROXIMAL HUMERUS FRACTURES IN 2020—DIFFICULT DECISIONS IN THE FACE OF EVIDENCE.

Amar Rangan (UK)
What can we learn from randomized studies for the daily practice?

Stefano Gumina (IT)
Can an individualized treatment concept improve the results?

Maciej Kicinski (PL)
The reconstructive perspective – which implant when and why?

Ulrich Brunner (DE)
Does Augmentation extend indications for ORIF?

Luc Favard (FR)
RTSA – is there still an age cut off and room for hemiarthroplasty?

ICL 8: ANTERIOR SHOULDER INSTABILITY

Przemo Lubiatowski (PL)
First time dislocators: management guidelines

Ville Aarimaa (FIN)
Arthroscopic Bankart vs. open Latarjet as primary operative treatment of traumatic instability in young male patients- a randomized controlled trial

Karl Wieser (CH)
Long term results after Bankart and Latarjet procedure

Marvin Minkus (DE)
Traumatic anterior shoulder instability and glenoid bone loss: Latarjet procedure or iliac crest bone graft transfer?

Nicolas Bonnevialle (FR)
How and when to address the humeral bony lesions?
ROOM 1 - 20.35h
SESSION 7: CUFF

O-106 PARP-Inhibitor Talazoparib Inhibits Muscle Atrophy And Fatty Infiltration In A Tendon Release Infraspinatus Sheep Model
Maurits Olthof¹, Anita Hasler¹, Christian Gerber¹, Karina Klein², Brigitte Von Rechenberg², Karl Wieser³
¹. Balgrist University Hospital, Zürich, Switzerland
². University of Zürich, Zürich, Switzerland

O-107 Efficacy Of Adjuvant Application Of Platelet-Rich Plasma After Needle Aspiration Of Calcific Deposits For The Treatment Of Rotator Cuff Calcific Tendinitis: A Double-Blinded, Randomized Controlled Trial With Two-Year Follow-Up
Bart Oudelaar², Rianne Huı̀s In ‘t Veld¹, Edwin Ooms¹, Relinde Schepers-Bok³, Rob Nelissen³, Anne Vochteloo¹
¹. OCON Centre for Orthopedic Surgery, Hengelo, The Netherlands
². ZiekenhuisGroep Twente, Hengelo, The Netherlands
³. LUMC, Leiden, The Netherlands

O-108 Associations Of Hypo-High-Density Lipoproteinemia With Increments Of Preoperative Rotator Cuff Tear Size And With Postoperative Retear
Hyung Bin Park, Ji-Yong Gwark
Gyeongsang National University Changwon Hospital, Changwon, South Korea

Philippe Valenti, Charbel Bou Khalil
paris shoulder unit, Paris, France

O-110 Arthroscopic Superior Capsular Reconstruction (ASCR) With Mesh Augmentation For The Treatment Of Massive Irreparable Rotator Cuff Tears: Preliminary Comparative Study Of The Surgical Outcome
Erica Kholidıne¹, Kyoung-Hwan Koh², In-Ho Jeon³
¹. St. Carolus Hospital, Jakarta, Indonesia
². Asan Medical Center, Seoul, South Korea
³. Koc University, School of Medicine, Department of Orthopedics and Traumatology, Istanbul, Turkey

O-111 Higher Critical Shoulder Angle Has An Increased Risk Of Re-Tear After Arthroscopic Rotator Cuff Repair At Long Term Follow-Up
Kadir Büyükdogan¹, Özgür Koyuncu², Lercan Aslan³, Olgar Birsel¹, Ilker Eren³, Mehmet Demirhan³
¹. Koc University Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
². VKV American Hospital, Department of Orthopedics and Traumatology, Istanbul, Turkey
³. Koc University, School of Medicine, Department of Orthopedics and Traumatology, Istanbul, Turkey

O-112 Neither Critical Shoulder Angle Nor Acromion Index Were Related With Specific Pathology 20 Years Later!
Hanna Cecilia Björnsson Hallgren, Lars Adolfsson
Orthopedic Department Linköping University Hospital, Linköping, Sweden
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O-113 How Much Will High Tension Adversely Affect Rotator Cuff Repair Integrity?
Sam-Guk Park
Yeungnam university hospital, Daegu, South Korea

O-114 Inconsistencies In The MRI Evaluation Of Rotator Cuff Atrophy After Surgical Repair
Young Hoon Jang, Sae Hoon Kim
Seoul National University Hospital, Seoul, South Korea

O-115 The Effect Of Time Interval From MRI To Rotator Cuff Repair On The Tear Size: Imaged Vs. Actual Tear Size
Midwest Orthopaedics at Rush, Chicago, United States

Curtis J Fahey¹, Ruth A Delaney²
¹. University College Cork, Cork, Ireland
². Dublin Shoulder Institute, Dublin, Ireland

O-117 Return To Work And Recreational Sport After Superior Capsular Reconstruction
Jordan W Fried, Eoghan T Hurley, Christopher Colasanti, Charles C Lin, Laith M Jazrawi, Robert J Meislin
New York University, New York, United States

O-118 Functional And Radiological Outcome Of Medialization Repair For A Postero Superior Retracted Cuff Tear.
Philippe Valenti, Wael Ben Fadhel
paris shoulder unit, Paris, Francia

O-119 Recurrent Instability In Patients With A Rotator Cuff Repair After A Traumatic Shoulder Dislocation
Michael Marsalli¹,², Juan De Dios Errázuriz², Pedro Glavic², Marco Cartaya¹, Nicolás Morán¹, Diego Fritis¹,², Pedro Alsua¹
¹. Hospital del Trabajador, Santiago, Chile
². Clínica Universidad de los Andes, Santiago, Chile
³. Universidad Andrés Bello, Santiago, Chile

O-120 Preoperative Systemic Administration Of Acid Tranexamic To Reduce Intraoperative Bleeding In Arthroscopic Rotator Cuff Repair
Mauro Cenatiempo¹, Marco Distefano¹, Raffaele Tucci¹, Leonardo Di Bella¹, Giusto Chiaracane¹, Teodoro Marotta²
¹. AOU Careggi - SOD Chirurgia della Spalla ed Arto Superiore, Florence, Italy
². Azienda ospedaliera napoli ¹, Naples, Italy

O-121 The Overtensioned Biceps Tenodesis: A Cause Of Postoperative Shoulder Pain
Grégoire Micici¹, Peter N. Chalmers², Andre Godinho³, Frederico Paiva³, Manuel Ignacio Olmos¹, Tyler Johnston¹, Pascal Boileau¹
¹. Hôpital Pasteur ² - IULS, Nice, France
². University Orthopaedic Center, Salt Lake City, United States
³. Hospital Belo Horizonte, Belo Horizonte, Brazil
⁴. Centro Hospitalar Tondela, Viseu, Portugal
ROOM 1 - 20.35h
SESSION 8: INSTABILITY

O-122 High Return To Sport After Arthroscopic Latarjet For Failed Arthroscopic Bankart
Manuel Ignacio Olmos¹, Gilles Clowez², Patrick Gendre³, David Saliken⁴, Mikaël Chelli⁵, Pascal Boileau⁴
¹. Hôpital Pasteur²-IULS, Nice, France
². Hôpital de Cannes - Simone Veil, Cannes, France
³. Pôle Antibes Saint Jean, Antibes, France
⁴. University of British Columbia, Vancouver, Canada

O-123 Magnetic Resonance Arthrography Findings In Rugby Players Undergoing Shoulder Stabilization For Glenohumeral Instability
Martin S Davey¹, Eoghan T Hurley¹,², Daire J Hurley¹, Leo Pauzenberger¹, Hannan Mullett¹
¹. Sports Surgery Clinic, Dublin, Ireland
². National University of Ireland Galway, Galway, Ireland

O-124 Immediate Self-Rehabilitation After Open Latarjet Procedures Enables Recovery Of Preoperative Shoulder Mobility At 3 Months
Steven ROULET¹, Florent Borel¹, Gabriel Franger¹, Jean-Pierre Liotard¹, Aude Michelet², Arnaud Godenèche¹
¹. Centre Orthopédique Santy, Lyon, France
². ReSurg SA, Nyon, Switzerland

O-125 The Biomechanical Effect Of Bone Grafting And Bone Graft Remodeling In Shoulder Instability Patients
Elisabeth Böhm¹, Bastian Sigrist², Stephen Ferguson³, Christian Jung³, Markus Scheibel⁴, Philipp Moroder³
¹. Charité-Universitätsmedizin Berlin, Berlin, Germany
². Laboratory for Orthopaedic Technology, ETH Zurich, Zurich, Switzerland
³. Schulthess Clinic, Zurich, Switzerland

O-126 Shoulder Instability In Patients Over 40 Years Old: Is Concomitant Rotator Cuff Tear Determinant For Shoulder Function And Quality Of Life?
Fernando Garcia Seisdedos, Ivan Rodrigo Diaz, Antonio M Foruria, Diana Morcillo, Maria Valencia, Emilio Calvo
Hospital Universitario Fundación Jiménez Díaz, Madrid, Spain

O-127 Arthroscopic Eden-Hybbinette For Revision Of Failed Latarjet
Pascal Boileau¹, Christophe Duysens³, Devin Lemmex¹
¹. Hôpital Pasteur²-IULS, Nice, France
². Institut Européen de la Main, Luxembourg, Luxembourg
O-128 Biomechanics Of Posterior Glenoid Bone Block Procedures For Posterior Instability With And Without Correction Of Glenoid Retroversion
Lukas Ernstbrunner, Rafael Loucas, Andrew Ker, Paul Borbas, Florian Imhoff, Simon Hofstede, Karl Wieser, Samy Bouaicha
Department of Orthopedics, Balgrist University Hospital, University of Zurich, Zurich, Switzerland

O-129 The Shoulder Pacemaker Treatment Concept For Non-Controllable Positional Functional Posterior Shoulder Instability: Final Results Of A Prospective Clinical Trial
Victor Danzinger, Philipp Moroder
Charité University Berlin - Department Shoulder and Elbow Surgery, Berlin, Germany

O-130 Muscles Strength And Functional Recovery : Prospective Comparaison Between Arthroscopic And Open Latarget Procedures
Patrick Boyer
Bichat hospital, France, France

O-131 Study anatomy of medial coracoclavicular ligament and the contribuition the in the stability of the acromioclavicular joint
Romulo Brasil Filho, Marcelo Mamede De Freitas, Rafael Rangel Nunes, Antonio Carlos Tenor Filho
Hospital do servidor estadual sao paulo, Sao Paulo, Brazil

O-132 The “Circles Method” For Acromioclavicular Joint Injury Evaluation And Classification
Richard James Murphy1,2, Piotr J Lesniewski1,2, Wolfan Alcantara1, Annabel Hayoz1, Beat Moor2, Matthias Alexander Zumstein1,2
1. Sonnenhof Orthopaedics, Bern, Switzerland
2. Inselspital, Bern, Switzerland

O-133 Weighted Radiographs Are Not Useful In The Classification Of Acromioclavicular Joint Dislocations.
Jonas Nordin1, Felicia Mogianos2, Anders Hauggaard3, Karl Lunsjö1
1. Lund University, Department of Orthopaedics, Helsingborg hospital, Helsingborg, Sweden
2. Halland hospital Halmstad, Halmstad, Sweden
3. Lund University, Radiology Department, Helsingborg hospital, Helsingborg, Sweden

O-134 Double Cross-Looped Coracoclavicular Suture Fixation For Acute Acromioclavicular Joint Separations: Long Term Follow-Up In 72 Patients.
Andreas Panagopoulos1, Emmanouil Fandridis2, Giacomo Delle Rose4, Riccardo Ranieri4, Alessandro Castagna3, Panayiotis Dimakopoulos1
1. Orthopaedic Department, Patras University Hospital, Patras, Greece
2. Hand-Upper Limb @ Microsurgery Dpt General Hospital “KAT”, Athens, Greece
3. Humanitas Clinical And Research Center, Milan, Italy
4. Department Of Biomedical Sciences, Humanitas University, Milan, Italy

727 Adjustable Button And All-Suture Anchors As Suspensory Devices For Arthroscopic Glenoid Rim Fracture Fixation. Surgical Technique And Preliminary Results.
Ioannis Bampis, Nikolaos Zervakis, Achilleas Boutsiadis
“0” Military Hospital of Athens, Athens, Greece
O-135 Consensus Statement On Acromio-Clavicular Joint Dislocations – A European Perspective
Claudio Rosso1,2, Frank Martetschläger3,4, Maristella FrancescaSaccomanno5, Andreas Voss4,6, Lucca lacheta7, Knut Beitzel8, Giuseppe Milano9
1. ARTHRO Medics, shoulder and elbow center, Basel, Suiza
2. University of Basel, Basel, Suiza
3. Deutsches Schulterzentrum, ATOS Clinic, Munich, Alemania
4. Department for Orthopaedic Sports Medicine, Technical University, Munich, Alemania
5. Orthopedic Institute, Fondazione Policlinico A.Gemelli, University Hospital, Rome, Italia
6. Department of Trauma Surgery, University Medical Center, Regensburg, Alemania
7. Center for Musculoskeletal Surgery, Charité Universitaetsmedizin Berlin, Berlin, Alemania
8. ATOS Clinic Cologne, Cologne, Alemania
9. University of Brescia, Department of Bone and Joint Surgery, Spedali Civili, Brescia, Italia

O-136 Underestimation Of AC-Luxation Severity By X-Ray Compared To MRI
Grégoire Thürig, Julien Galley, Mauro Maniglio, Paulo Fornaciari, Moritz Tannast, Philippe Vial
Hôpital cantonal Fribourgeois, Fribourg, Switzerland

O-137 Return To Play After Arthroscopic Repair Of Combined Bankart And Type V Superior Labral Anterior-Posterior Tears
Eoghan T Hurley1,2, Richard E Hogan3, Conor J Kilkenny1, Thomas K Moore1, David N Rowe1, Leo Pauzenberger1, Hannan Mullet1
1. Sports Surgery Clinic, Dublin, Ireland
2. National University of Ireland Galway, Galway, Ireland

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