







1st SECEC VIRTUAL CONGRESS

SEPTEMBER - DECEMBER 2020

SCIENTIFIC PROGRAM

NOVEMBER 2020

Wednesday, November 11

| CET timezone | ROOM 1 | ROOM 2 |
|----------------|---|---|
| 19.00 - 19.55h | <p>ICL 5 EVALUATION AND MANAGEMENT OF SEVERE GLENOID BONE LOSS IN REVISION CASES OF SHOULDER ARTHROPLASTY</p>   <p>Chairs: Giuseppe Porcellini (Italy) Ralph Hertel (Switzerland)</p> | <p>ICL 6 MANAGEMENT OF AC JOINT INJURIES – AC JOINT ANATOMY AND BIOMECHANICS IN 2020</p>  <p>Chair: Andreas Imhoff (Germany)</p> |
| 20.00 - 20.30h | <p>WORKSHOPS</p>  |   |
| 20.35h | <p>SCIENTIFIC SESSION 5 INSTABILITY I Chairs: Philipp Moroder / Nicole Pouliart</p> | <p>SCIENTIFIC SESSION 6 SHOULDER ARTHROPLASTY II Chairs: Patric Raiss / Ruth Delaney</p> |
| 21.50h | End of the SECEC day | |

Wednesday, November 25

INDUSTRY SESSION



SmithNephew

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SCIENTIFIC PROGRAM • WEDNESDAY, NOVEMBER 11 19.00-19.45 CET • INSTRUCTIONAL COURSE LECTURES

ICLs



ROOM 1 - 19.00-19.55h

Chairs:

Giuseppe Porcellini (Italy)
Ralph Hertel (Switzerland)



ROOM 2 - 19.00-19.55h

Chair: Andreas Imhoff (Germany)

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

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

SCIENTIFIC PROGRAM • WEDNESDAY, NOVEMBER 11 20.00-20.30 CET • WORKSHOPS



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ROOM 1 - 20.35h

SESSION 5: INSTABILITY I

Chairs: Philipp Moroder / Nicole Pouliart

0-70 The Role Of The Glenoid Version In Glenohumeral Instability

Onur Tunalı¹, Gokhan Karademir², Ali Ersen³, Ata Can Atalar¹

1. Acibadem Maslak Hospital, Istanbul, Turkey
2. Istanbul Avcilar Murat Koluk State Hospital, Istanbul, Turkey
3. Istanbul Faculty of Medicine, Istanbul University, Istanbul, Turkey

0-71 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

0-72 Latarjet Procedure For Anterior Shoulder Instability: A 24-Year Follow Up Study

Claudio Chillemi¹, Mario Guerrisi², Carlo Paglialunga², Stefano Carli², Riccardo Proietti², Marcello Osimani³

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

0-73 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 Akpınar³, 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

0-74 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 Piovani¹, 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



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SEPTEMBER - DECEMBER 2020

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0-75 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 Métais³, Mo Saffarini⁴, Arnaud Godenèche¹

1. Centre Orthopédique Santy, Lyon, France
2. Institut de chirurgie orthopédique de Provence, Aix-En-Provence, France
3. Etablissements du Puy-de- Dôme, Beaumont, France
4. ReSurg Sa, Nyon, Switzerland

0-76 Analysis Of Patients That Did Not Return To Play Following Arthroscopic Bankart Repair

Eoghan T Hurley^{1,2,3}, 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

0-77 90-Day Complication Rate Following The Latarjet Procedure In A High Volume Centre

Eoghan T Hurley^{1,2}, John P Scanlon¹, Martin S Davey¹, Leo Pauzenberger¹, Cathal J Moran^{1,3}, Hannan Mullett¹

1. Sports Surgery Clinic, Dublin, Ireland
2. National University of Ireland Galway, Galway, Ireland
3. Trinity College Dublin, Dublin, Ireland

0-78 Hyperabduction Test : Instability Test Or Simple Laxity Measurement ?

Anselme Billaud¹, Paul Maxime Lacroix²

1. Institut du Sport, Merignac, France
2. CHU Pellegrin, Bordeaux, France

0-79 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. Provencher^{6,2}

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

0-80 Outcomes Of Arthroscopic Latarjet As A Revision Procedure For Treatment Of Recurrent Anterior Shoulder Instability After Failed Arthroscopic Bankart Repair. A Case Series

Lika Dzdizishvili¹, Claudio Calvo Palma², María Valencia¹, 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



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0-81 Arthroscopic stabilisation of atraumatic shoulder instability: minimum two year outcomes

Senthoooran Raja, Shivan Jassim, David Butt, Will Rudge, Mark Faworth, Deborah Higgs, Addie Majed
Royal National Orthopaedic Hospital, London, United Kingdom

0-82 3-Dimensional Quantification Glenoid Bone Loss In Recurrent Shoulder Instability – Role In Establishing Parameters For Latarjet Vs Bankart Procedure.

Marine Launay^{1,2,3}, Muhammad Naghman Choudhry^{1,2}, Nicholas Green^{1,2}, Peter Pivonka^{1,2}, Kenneth Cutbush^{1,2,4}, Ashish Gupta^{1,2,3,5}

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

0-83 Biomechanical And Proprioceptive Study Of Atraumatic Shoulder Instability In Ehlers-Danlos Syndrome

Marta Jokiel^{1,2}, Ewa Breborowicz¹, Aleksandra Bartkowiak¹, Anna Wachowiak¹, Przemyslaw Lubiowski¹, Leszek Romanowski¹

1. Hand Surgery Department Poznan University of Medical Sciences, Poznan, Poland
2. Physiotherapy Clinic Poznan University of Medical Sciences, Poznan, Poland

0-84 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

0-85 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. 1a 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

0-86 The “purse string” technique for anterior glenohumeral instability: long term results.

Georgios Panagopoulos, Andreas Leonidou, Panagiotis Anastasopoulos, Paolo Consigliere, Aleksandra Adamczyk, Giuseppe Sforza, Ofer Levy
Reading Shoulder Unit, Reading, United Kingdom

0-87 Validation Of A Numerical And Electronic Version Of The WOSI (Western Ontario Shoulder Instability) Questionnaire

Jacqueline Achkar¹, Emilie Sandman¹, Alexis Rousseau-Saine¹, Frederic Balg², Dominique M Rouleau¹

1. Université de Montréal, Montreal, Canada
2. Université de Sherbrooke, Sherbrooke, Canada



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ROOM 2 - 20.35h

SESSION 6: SHOULDER ARTHROPLASTY II

Chairs: Patric Raiss / Ruth Delaney

O-88 Preoperative Planning For Shoulder Arthroplasty Does Not Consistently Result In Reproducible In-Vivo Execution

Bradley Schoch¹, Edward Haupt², Thiago Love-Leonor³, Kevin Farmer², 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-89 Does The Subscapularis Refixation Effect The Clinical Outcome After Primary Reverse Shoulder Arthroplasty?

Yacine Ameziane^{1,2}, Niny Myline Engel², Malte Holschen^{3,1}, Dominik Schorn², 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-90 Effect Of Postoperative Integrity Of The Subscapularis Repair At Two Years On Functional Outcomes Following Reverse Total Shoulder Arthroplasty

Gabriella Ode¹, Philippe Collin², Morgane Rol³, Yoshihiro Hirakawa⁴, Alexandre Lädemann⁵

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-91 Effects Of Radiological Lateralization Parameters On The Functional Outcome After Bilateral Reverse Total Shoulder Arthroplasty (RTSA)

Sebastian Lappen^{1,2}, Alex Marzel¹, Laurent Audigé¹, Hans-Kaspar Schwyzer¹, Markus Scheibel^{1,3}

¹. Schulthess Klinik, Zürich, Switzerland

². Klinikum rechts der Isar, München, Germany

³. Charité – Universitätsmedizin Berlin, Berlin, Germany

O-92 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 Meshram¹, Filippo Familiari², Uma Srikumaran¹, Edward Mcfarland¹

¹. The Johns Hopkins University, Baltimore, United States

². The Magna Græcia University of Catanzaro, Catanzaro, Italy

O-93 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



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SEPTEMBER - DECEMBER 2020

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0-94 Reverse Shoulder Arthroplasty For Rotator Cuff Tears With And Without Prior Failed Repair: A Comparative Analysis

Alexander J. Vervaecke^{1,2}, Andrew D. Carbone¹, Jashvant Poeran¹, Nicole Zubizarreta¹, Bradford O. Parsons¹, Leesa M. Galatz¹, Olivier Verborgt^{3,2}, 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

0-95 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

0-96 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 Sandman², Frederic Balg³, 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

0-97 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

0-98 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

0-99 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



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O-100 Can 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 Catusus¹, 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-101 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 Körting², Kai-Axel Witt², Jörn Steinbeck²

1. Raphaelsklinik Münster, Münster, Germany
2. OPPK, Münster, Germany

O-102 Does Radiographic Markers Affect Postoperative Muscle Strength In Reverse Shoulder Arthroplasty

Katsumasa Nakazawa¹, Tomoya Manaka², Koichi Ichikawa³, Yoshihiro Hirakawa⁴, Ryosuke Iio³, Ryuichi Yamashita⁴, 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

O-103 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

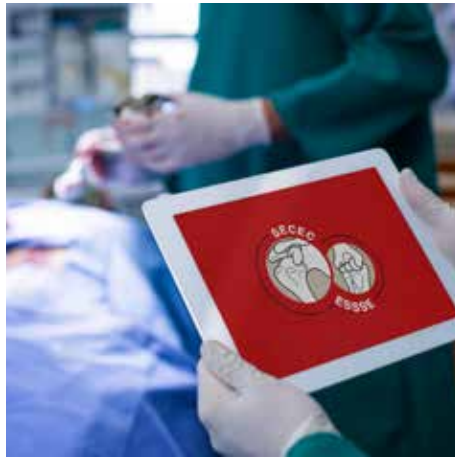
O-104 Complications And Readmissions Following Reverse Total Shoulder Arthroplasty With Same-Day Discharge

Christopher Luke Antonacci¹, Oscar Vazquez^{2,3}, Frank Alberta^{1,2}

1. Rothman Orthopaedic Institute, Glen Rock, New Jersey, United States
2. Hackensack University Medical Center, Hackensack, New Jersey, United States
3. Active Orthopedics and Sports Medicine, Hackensack, New Jersey, United States

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21.50 CET • END OF THE SECEC DAY**





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