



# Program

## SECEC Closed Meeting

Saturday 31/8 – Sunday 1/9

### Friday 30/8

1200 Ex com meeting

### Saturday 31/8

0700 - 0800 Breakfast for ex-presidents and ex-ex-com members

0800 - 1000 Meetings in subcommittees

1000- 1200 Board of Directors Meeting

**1200 - 1230 Welcome and sandwich lunch**

1230 - 1400 Symposium: **Do we need shoulder arthroplasty registries?**  
Chair: Carlos Torrens, SP and Steen Lund Jensen, DK

Talks:

1. Introduction, *Carlos Torrens, SP*
2. Shoulder Arthroplasty - RCTs or Registries? *Jonathan Rees, UK*
3. Interpretation of registry data – theoretical considerations and examples from the literature, *Jepppe Vejlgaard Rasmussen DK*
4. Clinical impact of registry data, *Björn Salomonsen, S*
5. Revisions of Shoulder Arthroplasty documented in the German Shoulder Arthroplasty Registry, *Petra Magosch, D*
6. Assessment of implant performance by administrative databases, European shoulder arthroplasty registries and ODEP, *Lijkele Beimers, NL*
7. Discussion and questions

**1400 - 1500 Scientific session 1: Arthroplasty**

Moderators: Alex Lädermann and Anders Ekelund

1400 - 1408 Does the orientation of the Glenoid Rim respect the Scapula Blade evolving with age, compared to the Glenoid Vault Cortex Plane? Impact in Glenoid positioning in total Shoulder Arthroplasty

*Thomas Gregory, Mickael Artuso, CHU AVICENNE, Bobigny, France*

1408 - 1416 Total shoulder arthroplasty in patients younger than 60 years results of the nice multicenter study

*Marc-Olivier Gauci, VanDerMeijden Olivier, Vincent Lavoue, Mikael Chelli, Romain Ceccarelli, Pascal Boileau, IULS, CHU de Nice, Nice, France*

- 1416 - 1424 Limited value of current shoulder registries in evidence based shoulder surgery  
*Anne Karelse<sup>1</sup>, Alexander Van Tongel<sup>1</sup>, Taco Gosens<sup>2</sup>, Sara De Boey<sup>1</sup>, Lieven De Wilde<sup>1</sup>*  
*1 Department of Orthopaedic Surgery and Traumatology, Ghent University Hospital, Ghent, Belgium*  
*2 Department of Orthopaedic Surgery and Traumatology, Elisabeth Tweesteden Hospital, Tilburg, The Netherlands*
- 1424 - 1431 Does the teres minor muscle status affect the active rotation movement in reverse total shoulder arthroplasty?  
*Paolo Consigliere, Laura Mariani, Luis Natera, Luigi Piscitelli, Caroline Witney-Lagen, Juan Bruguera, Ofer Levy, Giuseppe Sforza, Reading Shoulder Unit, Reading, United Kingdom*
- 1431 - 1439 Outcome of a metaphyseal stemless reverse total shoulder replacement in rheumatoid arthritis  
*Paolo Consigliere, Caroline Witney-Lagen, Laura Mariani, Luis Natera, Ehud Atoun, Juan Bruguera, Giuseppe Sforza, Ofer Levy, Reading Shoulder Unit, Reading, United Kingdom*
- 1439 - 1447 9-13 Year results of stemless humeral head replacement. A prospective study  
*Peter Habermeyer<sup>1</sup>, Sven Lichtenberg<sup>2</sup>, Petra Magosch<sup>1</sup>*  
*1 German shoulder centre, ATOS Clinic Munich, Munich, Germany*  
*2 German joint centre, ATOS Clinic Heidelberg, Heidelberg, Germany*
- 1447 - 1455 The short-term survival of total stemless shoulder arthroplasty for osteoarthritis ss comparable to that of total stemmed shoulder arthroplasty: A Nordic arthroplasty register association study  
*Jeppe Vejlgaard Rasmussen<sup>1</sup>, Jenni Harjula<sup>2</sup>, Erica Arverud<sup>3</sup>, Randi Hole<sup>4</sup>, Steen Lund Jensen<sup>5</sup>, Stig Brorson<sup>6</sup>, Anne Marie Fenstad<sup>4</sup>, Björn Salomonsson<sup>3</sup>, Ville Äärimaa<sup>2</sup>*  
*1 Herlev University Hospital, Copenhagen, Denmark*  
*2 Turku University and University Hospital, Turku, Finland*  
*3 Karolinska Institutet, Danderyds Sjukhus AB, Stockholm, Sweden*  
*4 Haukeland University Hospital, Bergen, Norway*  
*5 Aalborg University Hospital, Aalborg, Denmark*  
*6 Zealand University Hospital, Koge, Denmark*
- 1500 - 1530 Coffee**
- 1530 - 1550 ASES Presidential guest Lecture, *Frank Cordasco, US*  
"The American Shoulder and Elbow Surgeons: Where We Have Been and Where We Are Going. Reflections From One of Dr. Neer's Last Fellows"
- 1550 - 1730 General assembly
- 1830 Meet in Scandic Kødbyen Foyer - A short walk to the boat**
- 1900 - 2000 Boat excursion in Copenhagen harbor**  
Views of the little mermaid, the opera, the royal castle, the parliament and the canal district  
Followed by a (500 m) 10 min. walk to the Tivoli Gardens
- 2015 Social diner in Restaurant Paafuglen in Tivoli Gardens**

**Sunday 1/9**

**0800 - 0900 Scientific session 2: Rotator cuff and instability**

Moderators: Mehmet Demirhan, Lars Henrik Frich

- 0800 - 0808 Dynamic anterior shoulder stabilization using the long head of the biceps tendon: A biomechanical study  
*Alexandre Lädermann, Philippe Collin, Julian Mehl, Alexander Otto, Florian Imhoff, Elifho Obopilwe, Mark Cote, Knut Beitzel, Augustus Mazzocca, Felix Dyrna, La Tour Hospital, Meyrin, Switzerland*
- 0808 - 0816 Tranexamic acid in the Latarjet procedure – A randomized controlled trial  
*Eoghan T Hurley<sup>1</sup>, Daren Lim Fat<sup>2</sup>, Leo Pauzenberger<sup>2</sup>, Hannan Mullett<sup>2</sup>  
1 Royal College of Surgeons in Ireland, Dublin, Ireland  
2 Sports Surgery Clinic, Dublin, Ireland*
- 0816 - 0824 Determining on/off track lesions in glenohumeral dislocation using MPR CT is easier and more reproducible than using 3D-CT  
*Nicole Pouliart, Laura Mulleneers, UZ Brussel/VUB, Brussels, Belgium*
- 0824 - 0832 Mobilization after superior rotator cuff repair: Sling versus no-sling. A randomized prospective study  
*Alexandre Lädermann, La Tour Hospital, Meyrin, Switzerland*
- 0832 - 0840 Changes of supraspinatus muscle volume and fat fraction after successful or failed arthroscopic rotator cuff repair  
*Karl Wieser, Jethin Joshy, Philipp Kriechling, Lukas Filli, Reto Sutter, Martin Flück, Philipp Fürnsthal, Domink C Meyer, Christian Gerber, Balgrist University Hospital, Zurich, Switzerland*
- 0840 - 0848 Latissimus dorsi tendon transfer for irreparable rotator cuff tears: clinical, emg and kinematic results of arthroscopically assisted approach vs fully open approach  
*Giuseppe Porcellini<sup>1</sup>, Antonio Padolino<sup>2</sup>, Giovanni Merolla<sup>2</sup>, Paolo Paladini<sup>2</sup>  
1 Modena University - Orthopedic Clinic, Modena, Italy  
2 Unit of Shoulder and Elbow Surgery, Cattolica, Italy*
- 0848 - 0856 A prospective, blinded, clinical trial comparing the efficacy and accuracy of needle diagnostic arthroscopy with magnetic resonance imaging in diagnosing shoulder pathology  
*Eric R. Wagner<sup>1</sup>, Jarret Woodmass<sup>2</sup>, Kevin X. Farley<sup>1</sup>, Katy M Welp<sup>3</sup>, Michelle J Chang<sup>3</sup>, Jon J Warner<sup>3</sup>  
1 Emory University, Atlanta, United States  
2 Pan Am Clinic, Winnipeg, Canada  
3 Harvard, Boston, United States*

- 0900 - 0945**    **Bring your worst case.** 3 case presentations with discussion  
 1 Shoulder arthroplasty case, Bo Sanderhoff Olsen, Denmark., 1 shoulder soft tissue reconstruction, Emilio Calvo, Spain and 1 elbow case, Lars Adolfsson, Sweden  
 Chair: Lars Adolfsson, Sweden
- 0945 - 1045**    **Scientific session 3: Elbow**  
 Moderators: Alberto Schneeberger, Hans Viggo Johansen
- 0945 - 0953    The treatment of lateral epicondylitis: the effect of platelet rich plasma on healing — a randomized controlled double-blinded trial  
*Janne Tapani Lehtinen<sup>1</sup>, Olli Leppänen<sup>2</sup>, Lasse Linnamäki<sup>1</sup>*  
*1 Hatanpää Unit, Tampere University Hospital, Tampere, Finland*  
*2 Dept. of Hand surgery, Tampere University Hospital, Tampere, Finland*
- 0953 - 1001    Hinged elbow fixation: a critical analysis of 1225 consecutive cases  
*Konrad Mader<sup>1</sup>, Jakob Valentin Nüchtern<sup>1</sup>, Sebastian Klötzer<sup>2</sup>*  
*1 Division of Hand, Forearm and Elbow Traumatology, Department of Trauma, Hand and Reconstructive Surgery, University Medical Center, Hamburg, Germany*  
*2 Section Upper Extremity, TOC, Asklepios Klinik Altona, Hamburg, Germany*
- 1001 - 1009    Arthroscopic treatment of anteromedial coronoid fracture: Complete functional recovery at one year follow up  
*Michele Cavaciocchi<sup>1</sup>, Alessandra Colozza<sup>1</sup>, Sara Padovani<sup>2</sup>*  
*1 AUSL della Romagna, Orthopaedic Department of Faenza Hospital, Faenza (ra), Italy*  
*2 University of Ferrara, Ferrara, Italy*
- 1009 - 1017    Clinical and radiographic outcomes of salvage radial head arthroplasty  
*J Singh, Z Hammoudi, Adam C Watts, Wrightington Hospital, Wigan, United Kingdom*
- 1017 - 1025    Feasibility of fast-track total elbow arthroplasty  
*Ante Prkic, Jetske Viveen, Bertram The, Koen Koenraadt, Denise Eygendaal*  
*Amphia Hospital, Breda, The Netherlands*
- 1025 - 1033    Rotational Alignment Of The Humeral Component In Elbow Arthroplasty: Positioning In Complex Fracture Situations  
 Angelika Maria Schwarz<sup>1</sup>, Gloria Maria Hohenberger<sup>2</sup>, Martin Sauerschnig<sup>1</sup>, Milan Niks<sup>1</sup>, Martin Liebhauser<sup>1</sup>, Ulrike Maria Schwarz<sup>3</sup>, Georg Feigl<sup>3</sup>, Michael Plecko<sup>1</sup>  
 1 AUVA - Trauma Hospital Styria | Graz, Graz, Austria  
 2 Orthopedics and Traumatology, Medical University Graz, Graz, Austria  
 3 Institute of Macroscopic and Clinical Anatomy, Graz, Austria

- 1045 - 1130 **Award Session**  
 US Travelling Fellows:  
U. Srikumamran, USA: Anchored vs. Anchorless Arthroscopic Transosseous Rotator Cuff Repair: Clinical Outcomes and Structural Integrity of a Matched Cohort  
M. Freehill, USA: Pre-operative Planning for Total Shoulder Arthroplasty and Component Size Predictive Validation- Implications for Inventory Management  
 Travel report from the European fellows: E. Bellaot, Italy & I. Eren, Turkey  
 Travel report of the 2018 Europe/USA travelling fellows:  
Philipp Moroder (Germany) – Patric Raiss (Germany)  
Chairman: Nicole Pouliart. Belgium: 2019 Research grants  
 2019 Didier Patte Prize
- 1130 - 1215 Difficult cases/tips and tricks. Chair: Markus Scheibel  
 Panel: Nicole Pouliart, Oliver Verborgt, Phillipe Collin
- 1215 - 1330 Scientific session 4: Arthroplasty and Miscellaneous**  
 Moderators: Mario Borroni, Bo Sanderhoff Olsen
- 1215 - 1223 Deltopectoral vs deltoid split approach for proximal humerus fracture fixation with locking plate: A prospective randomized study (HURA Study)  
Dominique M Rouleau<sup>1</sup>, Frédérick Balg<sup>2</sup>, Benoit Benoit<sup>1</sup>, Stéphane Leduc<sup>1</sup>, Michel Malo<sup>1</sup>, François Vézina<sup>2</sup>, G.-Yves Laflamme<sup>1</sup>  
 1 CIUSSS NIM, Montreal, Canada  
 2 CIUSSS Sherbrooke, Sherbrooke, Canada
- 1223 - 1231 Effect of critical shoulder angle, glenoid lateralization and humeral inclination on range of motion in reverse shoulder arthroplasty  
Alexandre Lädermann<sup>1</sup>, Eileen Tay<sup>2</sup>, Philippe Collin<sup>3</sup>, Joe Chih-Hao Chiu<sup>4</sup>, Caecilia Charbonnier<sup>5</sup>  
 1 La Tour Hospital, Meyrin, Switzerland  
 2 Ng Teng Fong General Hospital, Singapore, Singapore  
 3 Ng Centre Hospitalier Privé Saint-Grégoire (Vivalto Santé) Fong General Hospital, Saint-Grégoire, France  
 4 Chang Gung Memorial Hospital, Taoyuang City, Taiwan  
 5 Artanim Foundation, Meyrin, Switzerland
- 1231 - 1239 Neck shaft angle after reverse shoulder arthroplasty  
Alexandre Lädermann<sup>1</sup>, Grégory James Cunningham<sup>2</sup>, Philippe Collin<sup>3</sup>  
 1 La Tour Hospital, Meyrin, Switzerland  
 2 Hirslanden La Colline, Geneva, Switzerland  
 3 Centre Hospitalier Privé Saint-Grégoire (Vivalto Santé), Saint-Grégoire, France
- 1239 - 1247 Robotic biomechanical evaluation of reverse shoulder implants  
Jan Herregodts, Stijn Herregodts, Mathijs Verhaeghe, Alexander Van Tongel, Lieven De Wilde, University Ghent, Ghent, Belgium

- 1247 - 1255 Low survival rates of stemmed hemiarthroplasty and reverse arthroplasty after treatment for proximal humerus fracture sequelae. A register-based study from the Nordic Arthroplasty Register Association  
*Ditte Unbehaun<sup>1</sup>, Sigrid Rasmussen<sup>1</sup>, Randi hole<sup>2</sup>, Anne Marie Fenstad<sup>2</sup>, Björn Salomonsson<sup>3</sup>, Yilmaz Demir<sup>3</sup>, Steen Lund Jensen<sup>4</sup>, Stig Brorson<sup>5</sup>, Ville Äärimaa<sup>6</sup>, Inger Mechlenburg<sup>7</sup>, Jeppe Vejlgard Rasmussen<sup>8</sup>*  
*1 Department of Public Health, Aarhus University, Aarhus, Denmark*  
*2 Haukeland University Hospital, Bergen, Norway*  
*3 Karolinska Institutet, Danderyd Hospital, Stockholm, Sweden*  
*4 Aalborg University Hospital, Aalborg, Denmark*  
*5 Zealand University Hospital, Koge, Denmark*  
*6 Turku University and University Hospital, Turku, Finland*  
*7 Department of Clinical Medicine, Aarhus University, Aarhus, Denmark*  
*8 Herlev University Hospital, Copenhagen, Denmark*
- 1255 – 1303 cutibacterium acnes (propionibacterium acnes) is observed as an intraarticular and intracellular commensal of the human shoulder joint detected in first-time surgery  
*Robert Hudek<sup>1</sup>, Alexander Brobeil<sup>2</sup>, Holger Brüggemann<sup>3</sup>, Frank Sommer<sup>4</sup>, Stefan Gattenlöhner<sup>2</sup>, Frank Gohlke<sup>1</sup>*  
*1 Rhön Klinikum AG, Shoulder & Elbow Surgery, Bad Neustadt, Germany*  
*2 Institut für Pathologie, Giessen, Germany*  
*3 Department of Biomedicine, Medical and Molecular Bacteriology, Aarhus, Denmark*  
*4 Institut für Medizinische Mikrobiologie und Hygiene, Marburg, Germany*
- 1303 - 1311 Immediate mobilisation following reverse total shoulder arthroplasty: A new rehabilitation protocol  
*Paolo Consigliere, Jonathon Lee, Laura Mariani, Luis Natera, Caroline Witney-Lagen, Juan Bruguera, Giuseppe Sforza, Ofer Levy, Reading Shoulder Unit, Reading, United Kingdom*
- 1311 - 1319 Survivorship of autologous bone graft at a minimum of two years for glenoid bone loss in primary and revision shoulder arthroplasty: A CT and clinical review  
*J Singh, K Neelakandan, M Walton, Puneet Monga, S Bale, I Trail, Wrightington Hospital, Wigan, United Kingdom*
- 1319 - 1327 Revision of failed shoulder arthroplasty: epidemiology, etiology and surgical options  
*Marc-Olivier Gauci<sup>1</sup>, Maxime Cavalier<sup>1</sup>, Jean-François Gonzalez<sup>1</sup>, Nicolas Holzer<sup>2</sup>, Toby Baring<sup>3</sup>, Gilles Walch<sup>4</sup>, Pascal Boileau<sup>1</sup>*  
*1 IULS, CHU de Nice, Nice, France*  
*2 HUG, Geneva, Switzerland*  
*3 Hospital of St John & St Elizabeth, London, United Kingdom*  
*4 Clinique Mermoz, GDS-Ramsay, Lyon, France*
- 1330 Adjourn, grab and go sandwich**