INSTRUCTIONAL COURSE LECTURES

**THURSDAY, SEPTEMBER 14th**

Room PAVILLON - 07.30 - 08.45 h

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

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

Room BELLEVUE - 07.30 - 08.45 h

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

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

Room CHARLOTTENBURG I-II - 07.30 - 08.45 h

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

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

**Friday, September 15th**

**Room PAVILLON - 07.30 - 08.45 h**

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

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

**Room CHARLOTTENBURG I-II - 07.30 - 08.45 h**

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

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

**Room BELLEVUE - 07.30 - 08.45 h**

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

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

**Saturday, September 16th**

**Room PAVILLON - 07.30 - 08.45 h**

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

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

**Room BELLEVUE - 07.30 - 08.45 h**

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

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

**Room CHARLOTTENBURG I-II - 07.30 - 08.45 h**

**ICL 8**
RADIOHUMERAL OSTEOARTHRITIS
*Chair: Adam Watts (UK)*

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