

## RESIDENT'S DAY - 16 juni 2023

### WETENSCHAPPELIJK PROGRAMMA (preliminary)

#### 08u30-09u00: REGISTRATIE

09u00-09u15: **M. Boonen:** Papineau technique in the treatment of chronic musculoskeletal infections. Retrospective case studies and literature review.

09u15-09u30: **L. Follet:** High rates of implant fracture of a generic polished tapered femoral stem.

09u30-09u45: **K. Vande Voorde:** Microfasciectomy in Dupuytren's disease: near-future state of the art?

09u45-10u00: **O. Vinckier:** Wait-bearing after ankle osteosynthesis. Is it a good idea?

10u00-10u15: **R. Debras:** The taste of a new design: a salty core suture.

10u15-10u30: **E. Van Nieuwenhuyse:** Treatment of genua vara and valga in children by hemi-epiphysiodesis: determining the optimal age for percutaneous transphyseal screws.

#### 10u30-11u00: COFFEE BREAK

11u-11u15: **J. Dauwe:** Advanced CT visualization improves the accuracy of orthopaedic trauma surgeons and residents in classifying proximal humeral fractures: a feasibility study

11u15-11u30: **P. Reyniers:** Proximal row carpectomy versus four corner fusion in the treatment of SLAC and SNAC wrist: a systematic review.

11u30-11u45: **N. Himpe:** The use of augmented reality in primary total hip arthroplasty

11u45-12u00: **W.J. Vleugels:** Incorporation of the Triangular Allograft Impaction Technique in HTO and effect on clinical outcome - a CT based radiographic study

12u15-12u30: **E. Stroobants:** Three ligament tenodesis technique' versus 'Modified Brunelli tenodesis'. A systematic review

12u30-12u45: **M. Vanderstappen:** The dance around the posterior fibula with a twist plate, a technical note.

#### 13u00-14u00: LUNCH + BEZOEK INDUSTRIE

14u00- 14u15: **B. Peeters:** An image-based framework for subject-specific modeling of muscles in adult spinal deformity subjects.

14u15-14u30: **O. Taylan:** Computation of required knee muscle forces for daily living activities and development of a control strategy to simulate these activities in a novel dynamic knee simulator: an *in-silico* approach

14u30-14u45: **T. Ackermans:** Vertebral Body Tethering versus Spinal Fusion: Looking Beyond the Radiographical Outcome

14u45-15u00: **L. Bessems:** Optimisation of bacteriophage therapy for musculoskeletal infections: a bench-to-bedside approach

15u00-15u15: TBD

15u15-15u30: TBD

#### 15u30: EINDE.

*Accreditering werd aangevraagd.*

