

## 7 March (Thursday)

- 13:45 - 15:45 **Session 1: Basic Science Session (ICRS/UKVS)**  
*Moderator : Biant Leela (UK) Moderator: Snow Martyn (UK)*
- 13:45 - 14:00 **Welcome & Introduction**  
*Biant Leela (UK) McNicholas Mike (UK)*
- 14:00 - 14:15 **History and Rationale of Osteotomy**  
*Nehrer Stefan (AT)*
- 14:15 - 14:30 **Articular Cartilage Physiology and Pathology in OA**  
*Grande Daniel (US)*
- 14:30 - 14:45 **Effects of Osteotomy on the Articular Cartilage and the Knee Joint as an Organ**  
*Brittberg Mats (SE)*
- 14:45 - 15:00 **Are there Differences Between Human and Animal Joint Biology?**  
*Goodrich Laurie (US)*
- 15:00 - 15:45 **Hands-on Workshop 1 (Newclip) & 2 (Depuy Synthes/Medicad)**
- 15:45 - 16:30 **Coffee Break / Exhibits**
- 16:30 - 18:30 **Session 2: Bone Healing, Indications and Cases**  
*Moderator : Grande Daniel (US) Moderator: Giotakis Nikolaos (UK)*
- 16:30 - 17:10 **Hands-on Workshop 3 (BodyCad) & 4 (Conventional Generic)**
- 17:10 - 17:20 **Bone Healing in Osteotomy**  
*Lattermann Christian (US)*
- 17:20 - 17:30 **Evolution of Fixation**  
*Van Egmond Nienke (NL)*
- 17:30 - 17:40 **Veterinary Indications for Osteotomy of the Stifle**  
*Morton Mark (UK)*
- 17:40 - 17:50 **Indications for Osteotomy about the Human Knee**  
*Saris Daniel (US)*
- 17:50 - 18:20 **On the Spot Cases From the Panel (Live Cases)**
- 18:20 - 18:30 **Closing Remarks**  
*Biant Leela (UK)*
- 18:30 - 20:00 **Welcome Reception at Withworth Hall**

## 8 March (Friday)

- 8:30 - 8:55 **Welcome Coffee /Tea**

8:55 - 11:30

### **Session 3: Planning your Osteotomy**

*Moderator : Brittberg Mats (SE) Moderator: Nehrer Stefan (AT)*

08:55 - 09:00

#### **Welcome**

*McNicholas Mike (UK)*

09:00 - 09:10

#### **Traditional Planning: Tracing Paper to Digital Planning**

*Nehrer Stefan (AT)*

09:10 - 09:20

#### **The Role of PSI**

*McNicholas Mike (UK)*

09:20 - 09:30

#### **Navigation**

*Custers Roel (NL)*

09:30 - 09:40

#### **Robotics and Augmented Reality**

*Biant Leela (UK)*

09:40 - 09:50

#### **Derotational Osteotomy**

*Mandalia Vipul (UK)*

09:50 - 10:20

#### **Practical Osteotomy Planning Sessions 5 (Newclip) & 6 (Depuy Synthes/Medicad)**

10:20 - 11:00

#### **Coffee Break / Exhibits**

11:00 - 11:30

#### **Practical Osteotomy Planning Sessions 7 (BodyCad) & 8 (Generic Conventional)**

11:30 - 12:30

### **Session 4: Tibial Osteotomies**

*Moderator : Slynarski Konrad (PL) Moderator: Mandalia Vipul (UK)*

11:30 - 11:45

#### **What is Normal and How Abnormal Merits Osteotomy?**

*Van Egmond Nienke (NL)*

11:45 - 12:00

#### **Tibial Osteotomy for Lateral Compartment OA**

*Papacostas Emmanuel (QA)*

12:00 - 12:15

#### **TTO**

*Kader Dejiary (UK)*

12:15 - 12:30

#### **Osteotomy for Post-traumatic Intraarticular Malunion**

*McNicholas Mike (UK)*

12:30 - 13:30

### **Lunch Break**

13:30 - 15:00

### **Session 5: Femoral and Patellofemoral Osteotomies**

*Moderator: Lattermann Christian (US) Moderator: Goyal Deepak (IN)*

13:30 - 13:50

#### **Femoral Osteotomies**

*Slynarski Konrad (PL)*

13:50 - 14:10

#### **Double Level Osteotomies**

*Goyal Deepak (IN)*

14:10 - 14:30

#### **Osteotomies for Patellofemoral Pathology**

*Kader Dejiary (UK)*

14:30 - 15:00

#### **Cadaveric Lab: Surgical Approaches Arthrex Cadaveric Facility**

*Slynarski Konrad (PL)*

15:00 - 15:30

### **Coffee Break**

- 15:30 - 18:00 **Session 6: Osteotomy Combined with Instabilities and Transplantation**  
*Moderator : Saris Daniel (US) Moderator: Custers Roel (NL)*
- 15:30 - 15:45 **Use of Osteotomy to Address Knee Instability**  
*Lattermann Christian (US)*
- 15:45 - 16:00 **Canine TPLO for Stifle Instability**  
*Clements Dylan (UK)*
- 16:00 - 16:15 **Joint Distraction**  
*Custers Roel (NL)*
- 16:15 - 16:30 **ACI and Osteotomy**  
*Brittberg Mats (SE)*
- 16:30 - 16:45 **OCA and Osteotomy**  
*Snow Martyn (UK)*
- 16:45 - 17:00 **Meniscal Transplant and Osteotomy**  
*Saris Daniel (US)*
- 17:00 - 17:45 **Clinical Cases**
- 17:45 - 18:00 **Closing Remarks**  
*Biant Leela (UK)*
- 19:00 - 23:30 **Course & Faculty Dinner at Old Trafford (100.00 Euros)**
- 19:30 - 20:15 **Optional Private Walking Tour to the Stadium Catacombs (30.00 Euros)**

## 9 March (Saturday)

- 8:30 - 8:55 **Welcome Coffee /Tea**
- 8:55 - 11:45 **Session 7: Assessing Outcome**  
*Moderator : Goodrich Laurie (US) Moderator: Snow Martyn (UK)*
- 08:55 - 09:00 **Welcome**  
*Biant Leela (UK)*
- 09:00 - 09:15 **UK and ESSKA Consensus Statements on Osteotomy About the Knee**  
*Snow Martyn (UK)*
- 09:15 - 09:30 **How to Assess Outcomes: Human/Equine**  
*Biant Leela (UK) Goodrich Laurie (US)*
- 09:30 - 09:45 **How to Assess Outcome Canine**  
*Morton Mark (UK)*
- 09:45 - 10:00 **How to Assess Biomechanical Effects of Osteotomies**  
*Tawy Gwenllian (UK)*
- 10:00 - 10:15 **Clinical Application of Gait Analysis in Osteotomy about the Knee**  
*Qureshi Amir (UK)*
- 10:15 - 10:45 **Hands-on Workshop 9 (Newclip Derotational) & 10 (Depuy Synthes/Medicad)**
- 10:45 - 11:15 **Coffee Break / Exhibits**
- 11:15 - 11:45 **Hands-on Workshop 11 (BodyCad) & 12 (Generic Conventional)**

11:45 - 13:00

**Session 8: Rehab, Complications, and the Future**

*Moderator : Papacostas Emmanuel (QA) Moderator: Lattermann Christian (US)*

11:45 - 11:55 **Practical Tips on Theatre Set Up**

*Van Egmond Nienke (NL)*

11:55 - 12:05 **Complications and How to Avoid Them and What to do When They Happen**

*McNicholas Mike (UK)*

12:05 - 12:15 **Management of Non Union and Infection**

*Giotakis Nikolaos (UK)*

12:15 - 12:35 **Rehab and Return to Sport?**

*Papacostas Emmanuel (QA)*

12:35 - 12:45 **Long Term Outcomes of Osteotomy and How to Improve Them**

*Lattermann Christian (US)*

12:45 - 12:55 **Influence of HTO on Future Arthroplasty**

*Brittberg Mats (SE)*

12:55 - 13:00 **Closing Remarks**

*Biant Leela (UK) McNicholas Mike (UK)*