07:15 Registration and Coffee

08:00 Welcome & Introduction

**Session 1** Sports Injuries of the Knee
**Chairs:** Fares Haddad / David Deehan

- 08.10 Update on meniscal surgery - where are we now?  
  **Steve Bollen**
- 08.17 The science of ligament healing and repair - fact and fantasy  
  **Steve Bollen**
- 08.24 ACL repair - real world problems  
  **Bill Leach**
- 08.31 Ligament fixation - how and why?  
  **Sujith Konan**
- 08.38 Discussion

- 08.50 Articular cartilage repair  
  **Richard Carrington**
- 08.57 Biological knee replacement  
  **Rahu Patel**
- 09.04 Patellofemoral instability - evaluation and algorithms  
  **Chinmay Gupte**
- 09.11 PF tracking adjustments with soft tissue procedure  
  **Franco Benazzo**
- 09.18 Trochleoplasty  
  **Franco Benazzo**
- 09.25 Discussion

**Session 2** Compartamental Arthroplasty
**Chairs:** Sam Oussedik / Bryan Springer

- 09.35 UKA Vs TKA – is there a difference in morbidity, mortality and function?  
  **Craig Della Valle**
- 09.42 Fixed UKA – an update  
  **Andrew Porteous**
- 09.49 Mobile bearing UKA - the standard?  
  **Chris Dodd**
- 09.56 Multicompartmental arthroplasty  
  **David Barrett**
- 10.03 The outcome of 'Failed' UKA surgery  
  **Justin Cobb**
- 10.10 Discussion

10.20 Coffee & Exhibition

**Session 3** TKA in 2018
**Chairs:** Mike Reed / Justin Cobb

- 10.50 Balancing the primary total knee arthroplasty  
  **David Deehan**
- 10.57 Joint line level and mid flexion instability  
  **Jan Victor**
- 11.04 How much constraint do we need?  
  **Robert Hube**
- 11.11 Cementing technique for total knee  
  **David Barrett**
- 11.18 Outpatient TJA  
  **Craig Della Valle**
- 11.25 Discussion

(Programme content, faculty and timings subject to change)
Session 4  TKA in 2018  
Chairs: Craig Della Valle / Seth Greenwald

11.40  Kinematic alignment: what's in a name?  
Jan Victor

11.47  Blended alignment surgical technique in primary TKA  
Francesco Benazzo

11.54  The extent of the alignment outlier issue in TKA  
Robert Barrack

12.01  The role of conformity in total knee replacement  
David Barrett

12.08  Customisation in TKA  
Michel Bonnin

12.15  Machine learning. What does it tell us about knee surgery?  
Mike Reed

12.22  Discussion

12.35  PSI: a step forward?  
Jan Victor

12.42  The putative role of robotic assisted surgery  
David Deehan

12.49  Soft tissue guided TKS surgery allow respect of femur constitutional joint line  
Fabio Catani

12.56  Robotic TKA surgery - UK data  
Fares Haddad

13.03  Discussion

13.15  Lunch & Exhibition

Session 5  Case Discussions
Moderators: Sam Oussedik / Robert Hube / Colin Esler / Andrew Porteus

14.15  Faculty panel discussion of complex cases  
Arthroplasty Faculty

Session 6  Optimising Outcomes
Chairs: Jan Victor / Chris Dodds

15.00  Patient optimization  
Bryan Springer

15.07  What we know about vitamin D and operative outcomes  
Mike Reed

15.14  The role of betadine in the prevention of infection  
Craig Della Valle

15.21  TKA polyethylene: Something old & something new  
Seth Greenwald

15.28  Time to full recovery following knee arthroplasty  
Justin Cobb

15.35  Thromboprophylaxis in knee surgery - where are we now?  
Sam Oussedik

15.42  What data is being collected about your practice...and by whom?  
Colin Esler

15.49  Discussion

16.00  Coffee & Exhibition
Session 7  Revision Scenarios

Chairs: Fares Haddad / Seth Greenwald

16.30  The painful, dissatisfied TKA patient  
16.37  MCL injury during TKA  
16.44  The use of arthroscopy in the evaluation problem TKAs  
16.51  Discussion

17.05  Infection - diagnostic algorithm  
17.12  Growing bugs from the biofilm on implants – sonication versus DTT versus DNA nucleases  
17.19  DAIR in TKA  
17.26  Single stage - updated outcome date  
17.33  Two stage - reimplantation timing and antibiotic management  
17.40  Salvage procedures  
17.47  Discussion

18:00  Summary and Close of Meeting