07:15 Registration and Coffee

08:00 Welcome & Introduction  
Fares Haddad

**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  
Sam Oussedik

09.25 Discussion

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 2  Compartmental 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

10.50 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
**Session 4  TKA in 2018**

**Chairs: Craig Della Valle / Seth Greenwald**

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>11.40</td>
<td>Kinematic alignment: what’s in a name?</td>
<td>Jan Victor</td>
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<td>11.47</td>
<td>Blended alignment surgical technique in primary TKA</td>
<td>Francesco Benazzo</td>
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<td>11.54</td>
<td>The extent of the alignment outlier issue in TKA</td>
<td>Robert Barrack</td>
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<td>12.01</td>
<td>The role of conformity in total knee replacement</td>
<td>David Barrett</td>
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<td>12.08</td>
<td>Customisation in TKA</td>
<td>Michel Bonnin</td>
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<td>12.15</td>
<td>Machine learning. What does it tell us about knee surgery?</td>
<td>Mike Reed</td>
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<td>12.22</td>
<td>Discussion</td>
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<td>12.35</td>
<td>PSI: a step forward?</td>
<td>Jan Victor</td>
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<td>12.42</td>
<td>The putative role of robotic assisted surgery</td>
<td>David Deehan</td>
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<td>12.49</td>
<td>Soft tissue guided TKS surgery allow respect of femur constitutional joint line</td>
<td>Fabio Catani</td>
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<tr>
<td>12.56</td>
<td>Robotic TKA surgery - UK data</td>
<td>Fares Haddad</td>
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<tr>
<td>13.03</td>
<td>Discussion</td>
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13.15 **Lunch & Exhibition**

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**Session 5  Case Discussions**

**Moderators: Sam Oussedik / Robert Hube / Colin Esler / Andrew Porteus**

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>14.15</td>
<td>Faculty panel discussion of complex cases</td>
<td>Arthroplasty Faculty</td>
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**Session 6  Optimising Outcomes**

**Chairs: Jan Victor / Chris Dodds**

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<th>Time</th>
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<tr>
<td>15.00</td>
<td>Patient optimization</td>
<td>Bryan Springer</td>
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<tr>
<td>15.07</td>
<td>What we know about vitamin D and operative outcomes</td>
<td>Mike Reed</td>
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<td>15.14</td>
<td>The role of betadine in the prevention of infection</td>
<td>Craig Della Valle</td>
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<td>15.21</td>
<td>TKA polyethylene: Something old &amp; something new</td>
<td>Seth Greenwald</td>
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<td>15.28</td>
<td>Time to full recovery following knee arthroplasty</td>
<td>Justin Cobb</td>
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<tr>
<td>15.35</td>
<td>Thromboprophylaxis in knee surgery - where are we now?</td>
<td>Sam Oussedik</td>
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<td>15.42</td>
<td>What data is being collected about your practice…and by whom?</td>
<td>Colin Esler</td>
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<td>15.49</td>
<td>Registry data – what should you do?</td>
<td>Tim Wilton</td>
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<td>15.56</td>
<td>Discussion</td>
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16.10 **Coffee & Exhibition**
Session 7  Revision Scenarios
Chairs: Fares Haddad / Seth Greenwald

16.40  The painful, dissatisfied TKA patient  Robert Barrack
16.47  MCL injury during TKA  Craig Della Valle
16.54  The use of arthroscopy in the evaluation problem TKAs  Andrew Porteous
17.01  Discussion

17.11  Infection - diagnostic algorithm  Bryan Springer
17.18  Growing bugs from the biofilm on implants – sonication versus DTT versus DNA nucleases  Mike Reed
17.25  DAIR in TKA  Fares Haddad
17.32  Single stage - updated outcome date  Bryan Springer
17.39  Two stage - reimplantation timing and antibiotic management  Craig Della Valle
17.46  Salvage procedures  Robert Hube
17.53  Discussion

18:00  Summary and Close of Meeting  Fares Haddad