A MEETING ORGANISED BY THE ORTHOPAEDICS SECTION

Trauma symposium 2016:
Current and future treatment strategies
Tuesday 23 – Thursday 25 February 2016

CPD: 18 credits (6 per day)
www.rsm.ac.uk/events/org06
Tel: 020 7290 3918 • Email: orthopaedics@rsm.ac.uk

Download the RSM Trauma app #RSMTrauma
Welcome to Trauma symposium 2016

It is with great excitement that we welcome you to the annual Trauma symposium 2016. This national orthopaedic conference is organised through the Orthopaedics Section at the Royal Society of Medicine (RSM).

On behalf of the Orthopaedics Section we would like to say a huge thank you to our course conveners Mr Jon Monk and Mr Raj Bhattacharya. They have worked tirelessly for the last twelve months to ensure your experience is one you will not forget! We are honoured to have with us a whole host of internationally recognised orthopaedic specialists, who have kindly taken time out to share their expertise at this conference.

We hope you have a wonderful time at the Trauma Symposium 2016.

Warmest regards,

The Orthopaedics Section Council

Aims and objectives

The very best of the worldwide trauma faculty will present at the Trauma symposium, to allow for the discussion of current controversies aimed around the orthopaedic curriculum.

At a time of evidence based, cost effective medicine, cases will be reviewed with reference to the current literature. This meeting will evaluate how to manage complications in everyday practice and debate the issues that many surgeons see, with the chance to network with experts in the field and understand how their experiences have shaped the opinions and techniques of leading surgeons.

The meeting will be punctuated with multiple practical sessions with experts demonstrating and discussing specific industry products.

Course conveners:

Mr Jon Monk, Consultant Trauma and Orthopaedic Surgeon, Ashford and St Peter’s Hospitals NHS Foundation Trust

Mr Raj Bhattacharya, Head of Trauma and Orthopaedics, President Elect, Imperial College Healthcare NHS Trust, Orthopaedic Section, Royal Society of Medicine

Please remember to download the meeting app ‘RSM Trauma’ from your app store to receive live updates. You can also follow the meeting on Twitter #RSMTrauma.
## Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
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</thead>
<tbody>
<tr>
<td>8.30 am</td>
<td>Registration, tea and coffee</td>
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<tr>
<td>9.00 am</td>
<td>Welcome and introduction</td>
<td>Mr Jon Monk, Consultant Orthopaedic Surgeon, Ashford and St Peter’s Hospitals NHS Foundation Trust</td>
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<tr>
<td>9.05 am</td>
<td>Evidence for management in 2016</td>
<td>Professor Tim Briggs, Consultant Orthopaedic Surgeon, Royal National Orthopaedic Hospital Trust</td>
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<td>Mr Matthew Wilson, Consultant Orthopaedic Surgeon, Exeter Hip Unit and Princess Elizabeth Orthopaedic Centre</td>
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<td></td>
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<td>Mr Jon Monk, Consultant Orthopaedic Surgeon, Ashford and St Peter’s NHS Foundation Trust</td>
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<td></td>
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<td>Mr Mohit Bhandari, Professor of Orthopaedics, McMaster University Medical Centre</td>
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<tr>
<td>9.45 am</td>
<td>Soft tissue trauma</td>
<td>Mr Chinmay Gupte, Consultant Orthopaedic Surgeon, Imperial College London</td>
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<tr>
<td>10.00 am</td>
<td>Management of knee dislocations</td>
<td>Mr John Keating, Consultant Orthopaedic Surgeon, The Royal Infirmary of Edinburgh</td>
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<tr>
<td>10.15 am</td>
<td>Discussion and cases</td>
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<tr>
<td>10.30 am</td>
<td>Tea and coffee break</td>
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<tr>
<td>11.00 am</td>
<td>The mechanistic classification</td>
<td>Mr David Elliott, Reconstructive Trauma and Knee Surgeon, Ashford and St Peter’s Hospitals NHS Foundation Trust</td>
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<tr>
<td>11.15 am</td>
<td>Joint injury versus bone injury</td>
<td>Mr Arshad Khaleel, Reconstruction Surgeon, Joints, Feet and Ankle, Ashford and St Peter’s Hospitals NHS Foundation Trust</td>
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<tr>
<td>11.35 am</td>
<td>Plating techniques</td>
<td>Mr Rick Buckley, Professor and Head of Trauma, University of Calgary Canada</td>
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<tr>
<td>11.55 am</td>
<td>Frames</td>
<td>Mr Durai Nayagam, Consultant Orthopaedic Surgeon, Royal Liverpool University Hospital</td>
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<tr>
<td>12.15 pm</td>
<td>Debate: Including the gold standard exam answer</td>
<td>Lead by Mr Michael Pearse, Consultant Trauma and Orthopaedic Surgeon, Imperial College Healthcare NHS Trust</td>
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<tr>
<td>12.45 pm</td>
<td>Lunch</td>
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<tr>
<td>1.30 pm</td>
<td>Optional exhibition session 1</td>
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<tr>
<td>1.30 pm</td>
<td>Basic science of fixatio</td>
<td>Mr David Elliott, Reconstructive Trauma and Knee Surgery, Ashford and St Peter’s Hospitals NHS Foundation Trust</td>
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## Trauma symposium 2016:
Current and future treatment strategies
Tuesday 23 February 2016

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<tr>
<th>Time</th>
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<tr>
<td>1.50 pm</td>
<td>Biologics and fracture healing in 2016</td>
<td>Mr Mohit Bhandari, Professor of Orthopaedics, McMaster University Medical Centre</td>
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<tr>
<td>2.10 pm</td>
<td>Internal fixation</td>
<td>Mr Rick Buckley, Professor and Head of Trauma, University of Calgary Canada</td>
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<tr>
<td>2.20 pm</td>
<td>External fixation</td>
<td>Mr Michael Pearse, Consultant Trauma and Orthopaedic Surgeon, Imperial College Healthcare NHS Trust</td>
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<tr>
<td>2.30 pm</td>
<td>Cases and exam answer</td>
<td>All speakers</td>
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<tr>
<td>2.45 pm</td>
<td>Open fracture wound management – fluid irrigation of open wounds – lessons from the new england journal of medicine (NEJM)</td>
<td>Mr Mohit Bhandari, Professor of Orthopaedics, McMaster University Medical Centre</td>
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<td>3.00 pm</td>
<td>Tea and coffee break</td>
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<td>3.30 pm</td>
<td>Optional exhibition session 2</td>
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<td>3.30 pm</td>
<td>CALCANEUS: KEYNOTE LECTURE</td>
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<tr>
<td>3.30 pm</td>
<td>The state of the art in Canada</td>
<td>Mr Rick Buckley, Professor and Head of Trauma, University of Calgary Canada</td>
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<tr>
<td>4.00 pm</td>
<td>FOOT AND ANKLE CONTROVERSIES</td>
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<tr>
<td>4.00 pm</td>
<td>Lisfranc and midfoot dislocations</td>
<td>Mr Matthew Solan, Consultant Orthopaedic Surgeon, Royal Surrey County Hospital</td>
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<tr>
<td>4.15 pm</td>
<td>Talus: Fixation controversies</td>
<td>Mr Anthony Sakellariou, Consultant Orthopaedic Surgeon, Frimley Park Hospital NHS Foundation Trust</td>
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</table>
| 4.30 pm| Debate: Ankle cases - posterior malleolus and gravity stress | Mr Matthew Solan, Consultant Orthopaedic Surgeon, Royal Surrey County Hospital  
Mr Anthony Sakellariou, Consultant Orthopaedic Surgeon, Frimley Park Hospital NHS Foundation Trust  
Mr Rick Buckley, Professor and Head of Trauma, University of Calgary Canada |
| 5.00 pm| Completion of evaluation forms and close of day          |                                                                           |

**6 CPD credits**
## Programme

### FOREARM AND HAND

**Chair:** Mr Andrew Sankey, Consultant Upper Limb Surgeon, Chelsea and Westminster Hospital NHS Foundation Trust

**9.00 am** The compromised forearm  
Mr Terry Axelrod, Orthopaedic Surgery, Sunnybrook Health Sciences Centre, University of Toronto, Canada

**9.45 am** Elbow dislocation  
Mr Ben Ollivere, Orthopaedic Surgery, Nottingham University Hospitals NHS Trust

**10.10 am** Carpal fractures and distal radial variants  
Dr Maxim Horwitz, Consultant Hand and Orthopaedic Surgeon, Chelsea and Westminster Hospital NHS Foundation Trust

**10.30 am** Tea and coffee break

**11.00 am** Upper limb cases  
Lead by Mr Andrew Sankey, Consultant Upper Limb Surgeon, Chelsea and Westminster Hospital NHS Foundation Trust

### SPINE

**12.00 pm** Cervical spine fractures  
Mr James Wilson-MacDonald, Consultant Orthopaedic Surgeon, Oxford University Hospitals NHS Foundation Trust

**12.30 pm** Lunch

**1.30 pm** Thoraco - Lumbar spine fractures  
Mr James Wilson-MacDonald, Consultant Orthopaedic Surgeon, Oxford University Hospitals NHS Foundation Trust

### PAEDIATRICS

**2.30 pm** A series of short presentations and case discussions covering all anatomical regions with ‘How I do it’ tips from experts  
Mr Fergal Monsell, Consultant Orthopaedic Surgeon, The Bristol Royal Hospital for Children  
Mr Martin Gargan, Chief of Paediatric Orthopaedics, University of Toronto, Canada  
Ms Sally Tennant, Consultant Orthopaedic Surgeon, Royal National Orthopaedic Hospital NHS Trust  
Mr James Hunter, Consultant Orthopaedic Surgeon, Nottingham University Hospitals NHS Trust

**3.30 pm** Tea and coffee break

**4.00 pm** Presentations and case discussions continued

**5.00 pm** Completion of evaluation forms and close of day

**6 CPD credits**
Trauma symposium 2016:
Current and future treatment strategies
Thursday 25 February 2016

Programme

8.30 am  Registration, tea and coffee

RESEARCH

9.00 am  Draft - thoughts and plans
Professor Matthew Costa, Professor of Trauma, University of Oxford

9.25 am  All the papers you need for 2016
Mr Ben Ollivere, Orthopaedic Surgery, Nottingham University Hospitals NHS Trust

9.50 am  The problems of RCT’s in orthopaedic literature
Mr John Keating, Consultant Orthopaedic Surgeon, The Royal Infirmary of Edinburgh

10.05 am  Dilemma of an Editor in Chief of an orthopaedic journal
Professor Marcus Jäger, Professor in Orthopaedics, University Duisburg-Essen

10.20 am  Tea and coffee break

ORTHOPAEDIC TRAINING

11.00 am  MTC training – more of the same?
Mr Raj Bhattacharya, Consultant Orthopaedic Surgeon, Imperial College Healthcare NHS Trust

11.10 am  Orthopaedic training DGH vs MTC: Time for a re-think?
Mr Martin Bircher, Consultant Orthopaedic Surgeon, St George’s University Hospitals NHS Foundation Trust

11.30 am  Changing landscapes of orthopaedic training - school of surgery’s perspective
Professor Nigel Standfield, Head of London Postgraduate School of Surgery, Imperial College London

11.45 am  Changing landscapes of orthopaedic training - a TPD’s perspective
Mr Chinmay Gupte, Consultant Orthopaedic Surgeon, Imperial College London

12.00 pm  Lunch

Optional exhibition session 6

MAJOR TRAUMA CENTRES

1.00 pm  Trauma centres should be run by orthopaedics
Mr Pete Bates, Consultant Orthopaedic Trauma Surgeon, The Royal London Hospital

1.10 pm  Trauma centres should be run by non-orthopaedics?
Mr John McMaster, Consultant Orthopaedic Trauma Surgeon, The John Radcliffe Hospital

1.20 pm  Orthopaedics and trauma - time to segregate?
Mr Michael Pearse, Consultant Trauma and Orthopaedic Surgeon, Imperial College Healthcare NHS Trust

1.35 pm  Orthopaedics and trauma - time to integrate?
Professor Marcus Jäger, Professor in Orthopaedics, University Duisburg-Essen

1.50 pm  Acute injuries: Should be done by trauma surgeons?
Mr Mike Kelly, Trauma and Orthopaedics Consultant, North Bristol NHS Foundation Trust

2.05 pm  Acute injuries: Better to wait for elective surgeons?
Mr Andy Gray, Consultant Trauma and Orthopaedic Surgeon, Newcastle upon Tyne Hospitals NHS Foundation Trust
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<td>Tea and coffee break</td>
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<tr>
<td>3.00 pm</td>
<td>Keynote lecture - major trauma networks: Clinical and socio-economic impact after three years</td>
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<td>Professor Chris Moran, Professor of Trauma, University of Oxford</td>
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<td>3.40 pm</td>
<td>Trauma centres in Scotland, where are we?</td>
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<td>Mr John Keating, Consultant Orthopaedic Surgeon, Royal Infirmary of Edinburgh</td>
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<tr>
<td>4.15 pm</td>
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6 CPD credits

We are grateful to **DePuy Synthes** for supporting this meeting.

We would also like to thank our exhibitors: **Acumed Ltd, CelgenTek, Orthofix, Smith & Nephew and Stryker UK Ltd.**

**OPTIONAL EXHIBITION SESSIONS:**

**Tuesday 23 February - Day 1**
- 12.45 - 1.30 pm **Session 1:** DePuy Synthes exhibition session
- 3.00 - 3.30 pm **Session 2:** Acumed Ltd exhibition session - Fibula nailing system

**Wednesday 24 February - Day 2**
- 10.30 - 11.00 am **Session 3:** CelgenTek exhibition session
- 12.30 - 1.30 pm **Session 4:** Orthofix exhibition session - Galaxy: The complete trauma external - fixation solution

**Thursday 25 February - Day 3**
- 10.20 - 11.00 am **Session 5:** Stryker UK Ltd exhibition session
- 12.00 - 1.00 pm **Session 6:** Smith & Nephew exhibition session

**SAVE THE DATES**

- **Digital orthopaedics**
  *Monday 12 September 2016*

- **Early intervention in hip surgery 2016**
  *Wednesday 5 October 2016*

- **Future orthopaedics surgeons conference 2016**
  *Saturday 5 November 2016*

- **Sports injuries and sports orthopaedics**
  *Wednesday 18 - Thursday 19 January 2017*

- **Trauma Symposium 2017**
  *Monday 13 - Wednesday 15 February 2017*

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*The RSM itself accepts no legal responsibility for the facts stated or opinions expressed during this meeting. It is the responsibility of any attendees to satisfy him/herself as to which part(s) of those facts/opinions should be relied on in any way whatsoever.*

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