



**BTS 2015 Programme – 4<sup>th</sup> and 5<sup>th</sup> November 2015**  
**Keele Hall, Keele University.**

<b>Wednesday 4<sup>th</sup> November 2015</b>		
08:30 - 10:00	REGISTRATION AND REFRESHMENTS	
10:00 – 10:15	<b>Welcome by the BTS President – AD Patel</b>	<i>Ballroom</i>
10:20 – 10:55	<b>ORAL PRESENTATIONS</b> <b>Session 1</b>  <b>‘Audit of a Fracture Clinic service using the British Orthopaedic Association Standard for Trauma Guidance (BOAST 7) in a Level One Trauma Centre’</b> <i>Henry Slade, Jonathan Yates, Cronan Kerin, Simon Scott.</i>  <b>‘Venous Thrombo-Embolism (VTE) Prophylaxis in UK neurosurgical trauma: Is there a national consensus?’</b> <i>Alexander Bolt, Bilal Khan, Faisal Iqbal, Alastair Marsh.</i>  <b>‘Treatment outcomes in Low Energy Open Ankle Fractures in the Elderly’</b> <i>Asanka Wijendra, Rupali Awe, George Grammatopolous, Michael Lamymann, Gregoris Kambouroglou.</i>  <b>‘The Cost of Time: Major Trauma Centre Repatriation’</b> <i>Christopher Bano, Joanna Bovis, Tereza Malacova, Kumar Kunasingam, Adel Tavakkolizedah</i>  <b>‘Current practice of consent for trauma surgery: A time for change?’</b> <i>Steven Churchill, Cezary Kocalkowski, Ladan Hajipour, Anand Pillai</i>	<i>Ballroom</i>  <i>5 x 5 Minute Presentations, followed by 10 minutes discussion time</i>
11:00 – 11:30	<b>ORAL PRESENTATIONS</b> <b>Session 2</b>  <b>‘Surgical fixation of Rib Fractures improves outcomes in major trauma patients with thoracic injury: A comparative study at a UK Major Trauma Centre (MTC)’</b> <i>Efstratios Gerakopoulos, Leonie Walker, David Melling, Simon Scott, Sharon Scott</i>  <b>‘The Glasgow Coma Scale: Do we know how to assess?’</b> <i>John Jeffrey, Mohamed Mussa, Euan Stirling, Ihsaan Al-Hadad, Jason Auld, Simon West</i>  <b>‘Management of Femoral and Tibial Shaft Fractures in patients with multiple injuries: Experience of a Major Trauma Centre’</b> <i>Hossam Fraig, Daniel Marsland, Amir Qureshi, Nick Hancock</i>	<i>Ballroom</i>  <i>4 x 5 Minute Presentations, followed by 10 minutes discussion time</i>

	<p><b>'A snap shot audit of Orthopaedic Trauma at a Major Trauma Centre'</b> Edward John Nevins, Jonathan Yates, Matthew Richard Gaines, Cronan Christopher Kerin</p>	
11:30 – 11:45	<b>REFRESHMENTS</b>	<i>Exhibition Area</i>
11:45 – 12:15	<p><b>ORAL PRESENTATIONS</b> <b>Session 3</b></p> <p><b>'Have post pelvic binder films become obsolete in the face of Trauma CT?'</b> David Wood, Rathan Jayapalan, Clara Tetty, Jonathan Mcgregor-Riley</p> <p><b>'Pelvic Pressure Changes after a fracture: A pilot cadaveric study assessing the effect of pelvic binders and limb bandaging'</b> Rhys Morris, Andrew Loftus, Anna Lygas, Rozina Mahmood, Ian Pallister</p> <p><b>'The management of adult motorcyclists and pillion passengers with isolated open lower limb fractures in England, 2007 – 2014: A study using data from the TARN database'</b> Aurelie Hay-David, Thomas Stacey, Ian Pallister, TARN Research Committee</p> <p><b>'Head injuries and Warfarin: When are patients safe to be discharged?'</b> Aranghan Lingham, Yashashwi Sinha, Saleem Riaz</p>	<p><i>Ballroom</i></p> <p><i>4 X 5 Minute Presentations, followed by 10 minutes discussion time</i></p>
12:15 – 13:00	<p><b>KEYNOTE LECTURE</b> Ballroom</p>	<b>'20 Years of Traumatic Brain Injury in the NHS – same treatments but different patients – are we moving forward?'</b> - Fiona Lecky
13:00 – 14:00	<b>LUNCH</b>	<i>Exhibition Area</i>
14:05 – 14:40	<p><b>ORAL PRESENTATIONS</b> <b>Session 4</b></p> <p><b>'Follow-up of 810 Consecutive Titanium Hydroxyapatite coated uncemented stem hemiarthroplasties'</b> Syed Nawaz, Sophie Wrigley, Young-Seok Cho, Andrew Keightley, Arshad Khaleel</p> <p><b>'The effect of education on Tip-Apex distance in dynamic hip screw neck of femur fracture fixation'</b> Agniesh Dutta, Parag Raval</p> <p><b>'Warfarin reversal in Neck of Femur Fractures – current failings and future strategies'</b> John E Lawrence, Daniel Fountain, Andrew Carrothers, Duncan Cundall-Curry</p> <p><b>'Relationship of Vitamin D with bone mineral density, fracture type and social deprivation in neck of femur patients'</b> Emma Formoy, Ekemini Ekpo, Timothy Thomas, Cezary Kocalkowski, Anand Pillai</p>	<p><i>Ballroom</i></p> <p><i>5 x 5 Minute Presentations, followed by 10 minutes discussion time.</i></p>

	<p><b><i>'Medium to long term follow up of a consecutive series of 604 Exeter Trauma Stem Hemiarthroplasties'</i></b>  <i>Shruti Raut, Martyn Parker</i></p>	
14:45 – 15:15	<p><b>ORAL PRESENTATIONS</b>  <b>Session 5</b></p> <p><b><i>'Outcome of Ilizarov frame treatment in the elderly. The Chertsey Experience'</i></b>  <i>Robert Boyd, Verona Beckles, Arshad Khaleel, Ankit Desai</i></p> <p><b><i>'Results of the management of open tibial shaft fracture with segmental defect using the masquelet technique'</i></b>  <i>Munier Hossain, Rhys Morris, Alun Evans, I Pallister</i></p> <p><b><i>'Use of poller screws with intramedullary nailing to increase fracture stability and gain interfragmentary compression'</i></b>  <i>Duncan Cundall-Curry, John E Lawrence, Daniel M Fountain, Matija Krkovic</i></p> <p><b><i>'Results of the modified papineau technique for management of post-traumatic chronic osteomyelitis or open fracture with large soft tissue defect'</i></b>  <i>Munier Hossain, Ian Pallister</i></p>	<p><i>Ballroom</i></p> <p><i>4 x 5 Minute Presentations, followed by 10 minutes discussion time.</i></p>
15:20 – 15:45	<p><b>REFRESHMENTS</b></p>	<p><i>Exhibition Area</i></p>
15:50 – 16:30	<p><b>ORAL PRESENTATIONS</b>  <b>Session 6</b></p> <p><b><i>'The virtual fracture clinic: innovation to optimise efficiency within trauma systems'</i></b>  <i>Zaamin Hussain, Niel Kang</i></p> <p><b><i>'Way forward to efficient fracture clinic'</i></b>  <i>Faiz R Hashmi, Jafri Mansoor, Ike Nwachukwu</i></p> <p><b><i>'The assessment and management of Displaced Supracondylar Fractures of the humerus in children. An audit of BOAST Guideline 11 in a District General Hospital'</i></b>  <i>Edward Jenner, Mark Jinks, Farhan Syed, Hope Poole, Faiz Hashmi</i></p> <p><b><i>'Repeat radiographs following cast application in children with forearm fractures – An unnecessary evil?'</i></b>  <i>Rhodri Gwyn, Juliette Lewis, Abdul Gaffar Duddhinwala</i></p> <p><b><i>'Compliance with NICE Guidelines for VTE prophylaxis for non-surgically treated lower limb injuries with plaster casts'</i></b>  <i>Rohit Singhal, Callum Thomson, Ronan Banim</i></p>	<p><i>Ballroom</i></p> <p><i>5 x 5 Minute Presentations, followed by 10 minutes discussion time.</i></p>

16:30 – 17:00	<b>KEYNOTE</b> - Ballroom	<b><i>'Fixing Tibias!'</i></b> – Professor Peter Thomas
17:00 – 17:35	<b>ORAL PRESENTATIONS</b> <b>Session 7</b>  <b><i>'Patient compliance with Venous Thromboembolism Prophylaxis in trauma and orthopaedic patients'</i></b> <i>John R Blackwell, Parag Raval, John P Quigley, Amit Patel, Donald J McBride</i>  <b><i>'Venous Thromboembolism in the trauma and orthopaedic population'</i></b> <i>John R Blackwell, Parag Raval, John P Quigley, Amit Patel, Donald J McBride</i>  <b><i>'VTE Prophylaxis in patients with ankle fractures'</i></b> <i>Akmal Turaev, Sahan Fernando, A Fadulelmola, Radwane Faroug, R. Smith, J. Davenport</i>  <b><i>'Multi Centre audit of fracture neck of femur'</i></b> <i>Ahmed Fadulelmola, A Turaev, A Abishek, K Sigamoney, A Chitre</i>  <b><i>'Predictors of return to pre-morbid level of mobility and residence after hip fracture: A retrospective cohort study'</i></b> <i>Benjamin D Chatterton, O Salar, PN Baker, C Hutchinson, CER Meyer, OL Thomas, DJ Ford</i>	<i>Ballroom</i>  <i>5 x 5 minute presentations followed by 10 minutes discussion time</i>
18:00 -19:00	<b>BTS AGM</b>	

Thursday 5 <sup>th</sup> November 2015		
08:30 – 09:30	REGISTRATION AND REFRESHMENTS	
09:30 – 10:00	<b>ORAL PRESENTATIONS</b> <b>Session 1</b>  <i>'A 7-year prospective epidemiological study of acute elbow admissions to a trauma unit'</i> Alexander Bolt, Siddartha Govilkar, John Blackwell, Stuart Hay  <i>'A new nail with a locking blade for the complex proximal humeral fractures'</i> Faiz R Hashmi, Professor Dr Edgar Mayr, Klinikum Augsburg  <i>'Alternative tension band technique for olecranon fractures: a Biomechanical study'</i> Sanjit Singh, Jan Kuiper, Abol Behzadian, T Madhusudhan, Amit Sinha  <i>'Elastic Titanium Nailing for Metacarpal Fractures – Our Results'</i> Ankit Desai, John Afolayan, William Winterbee, Kevin Newman	<i>Ballroom</i>  4 x 5 Minute Presentations, followed by 10 minutes discussion time.
10:05 – 10:40	<b>ORAL PRESENTATIONS</b> <b>Session 2</b>  <i>'The use of intra-articular dye to assess injury to &amp; reduction of the syndesmosis – the 'Chertsey' Test'</i> Robert Boyd, Zuhair Nawaz, Arshad Khaleel  <i>'Sensitivity of magnetic resonance imaging in detecting soft tissue injuries of the knee'</i> Jonathan Yates, Tom Jamieson, William Bosswell, Cronan Kerin  <i>'Motocross biking for competition and for recreation : - A prospective analysis of four hundred and twenty three (423) injured riders'</i> Rohit Singh, AK Hamad, SM Hay  <i>'Ankle syndesmosis fixation, variation in practice and protocol for a trainee led, regional, multi centre randomised controlled trial'</i> Steve Borland, Patrick Williams	<i>Ballroom</i>  4 x 5 Minute Presentations, followed by 10 minutes discussion time.
10:40 – 11:00	REFRESHMENTS	<i>Exhibition Area</i>
11:00 -11:45	KEYNOTE LECTURE – Ballroom	<i>'Infected non-unions - how I manage them in 2015' – Deepa Bose</i>
11:50 – 12:15	<b>ORAL PRESENTATIONS</b> <b>Session 3</b>  <i>'A district general hospitals' experience of distal bicep repairs; a ten year analysis'</i> Paul Brewer, Noman Saghir, Daniel Winson, Hany Ismaiel	<i>Ballroom</i>  4 x 5 Minute Presentations, followed by 10 minutes discussion time.

	<p><b>'Refracture rates in paediatric forearm fractures: Is prolonged immobilisation the answer?'</b> Christie Brennan, Mark McMullan, Mukesh Madhavan, Philip Henman</p> <p><b>'Innovative use of single incision internal fixation lateral third clavicle fractures augmented with fiberwire.'</b> Rajpal Nandra, Simon McLean, Daniel Thurston, Socrates Kalogrianitis</p> <p><b>'Ultrasound guided interscalene brachial plexus blocks in shoulder surgery'</b> Kelly Jones, Prakash Jayakumar, Sonali Polakhare, Amratlal Patel</p>	
12:20 – 13:00	<b>KEYNOTE LECTURE - Ballroom</b>	<b>'Path to the Paralympics' – Mark Loeffler</b>
13:00 – 14:00	<b>LUNCH</b>	<i>Exhibition Area</i>
14:05 – 14:30	<p><b>ORAL PRESENTATIONS</b> <b>Session 4</b></p> <p><b>'Fractured neck of femurs are clinical commissioning groups spoiling your figures'</b> Martin Sharrock, Ronnie Davies, Philomena Smith, Martyn Lovell</p> <p><b>'Compliance of Hemocue usage among hip fracture patients: A retrospective study'</b> Shazali Sulieman, William Eardley, Paul Baker</p> <p><b>'Internal Fixation of intracapsular neck of femur fractures – two hole dynamic hip screws or cannulated hip screws'</b> Simon Woods, Ivan Vidakovic, Alloush Al-Mothenna, Reza Mayahi</p> <p><b>'Predicting the length of lag and locking screws from the length of gamma nails: a retrospective case series study'</b> Rhys Morris, Ian Pallister</p>	<p><i>Ballroom</i></p> <p><i>4 x 5 Minute Presentations, followed by 10 minutes discussion time.</i></p>
14:35 – 15:10	<p><b>ORAL PRESENTATIONS</b> <b>Session 5</b></p> <p><b>'Predicting intra-operative periprosthetic fracture during uncemented hemiarthroplasty for intracapsular neck of femur fractures'</b> Harpal Uppal, Anil Dhadwal, Chris Downam, Ben Dean, Partha Bose, Adnan Saitha</p> <p><b>'Periprosthetic lower limb fractures; 10 years experience'</b> Rhodri Gwyn, Sanjit Singh, Ashok Mukherjee</p> <p><b>'Comparative outcome of isolated hip fractures and hip fractures in patients with simultaneous upper limb injury'</b> Atanu Bhattacharjee, Razi Bashir, Ibrahim Malek, Asad Syed</p>	<p><i>Ballroom</i></p> <p><i>5 x 5 Minute Presentations, followed by 10 minutes discussion time.</i></p>

	<p><b><i>'Does laminar flow ventilation reduce infection rate? An observational study of trauma in England'</i></b> Elizabeth Pinder, A Bottle, P Aylin, M Loeffler</p> <p><b><i>'Adequacy of hip fracture radiographs in emergency department and it's implications'</i></b> Al-Mothenna Alloush, Tamas Kobezda, Michael Mokawem, Najarajan MuthuKumar</p>	
15:15 – 15:30	<b>REFRESHMENTS</b>	<i>Exhibition Area</i>
15:30 – 16:05	<p><b>ORAL PRESENTATIONS</b> <b>Session 6</b></p> <p><b><i>'Epidemiology of acetabular fractures in the North West of England'</i></b> Suran De Almeida, Pratima Khincha, Bishoy Youssef, N Birkett, E R Street, A D Clayson, Nikhil Shah, Henry Wynn Jones</p> <p><b><i>'A biomechanical study to determine the optimum method of fixation for distal tibial fractures'</i></b> Ashwin Unnithan, Zhaochen Shan, Camilla Halewood, Arshad Khaleel, Professor Andrew Amis</p> <p><b><i>'Bilateral spontaneous bisphosphonate insufficiency fractures of the proximal tibia and unilateral distal femur: A case report and recommendation'</i></b> Zaid Al-Wattar, Kasetti Ravikumar</p> <p><b><i>'Dedicated anaesthetic teams for trauma – optimising fracture neck of femur patient care and the additional benefit to improved best practice tariff (BPT) – a district general hospital (DGH) experience'</i></b> Sushil Manohar, Atul Malik, Syeda Naqvi, Martin Beard, Subhash Sivasubramanium, Ram Ponnuru, Pragnesh Raj, Aun Shaun Thein</p> <p><b><i>'The outcome after operative and non-operative management of scapular fractures: a systematic review'</i></b> Sudhir Kannan, H P Singh, R Pandey</p>	<p><i>Ballroom</i></p> <p><i>5 x 5 Minute Presentations, followed by 10 minutes discussion time.</i></p>
16:15	<b>CONFERENCE CLOSE</b>	

## POSTER PRESENTATIONS - Wednesday 4<sup>th</sup> November

POSTER NUMBER	POSTER TITLE	MAIN AUTHOR AND CO AUTHORS
1	'Analysis of post-operative thromboprophylaxis instructions at a major trauma centre: A closer look at the operation note'	Leslie Ing, Saif Sait, Kirsty Drewm Kumar Kunasingam
2	'Mortality arising from diabetic neck of femur fracture patients'	Onn Shaun Thein, Emma Hirons, Kishore Dasari
3	'Femoral and tibial nailing in 2014, is follow up necessary?'	Andrew Swali, Martyn Lovell, Oluwatomisin Ashiru
4	'A UHSM Audit: How many trauma calls are potentially avoidable?'	Rory Grinsall, Martyn Lovell, Ronnie Davies
5	'The role of CT scanning in humeral head fractures'	Alistair Jones
6	'Improving the care and safe movement of patients with pelvis fractures by developing a local guideline at a Level 1 Major Trauma Centre'	Jessica Lunn, Abigail Clark-Morgan, Paul Harnett, Matthew Gee
7	'Incidental findings on whole body computerised tomographic scanning in a tertiary trauma centre'	Emma Merrick, Sumita Chawla, John Taylor
8	'Fracture clinic service efficiency'	Amanda King, Alex Feben, Asim Siddiqui, Ben Brooke, Bob Metcalf, Guy McWilliams
9	'Antibiotic prophylaxis for hip fracture surgery'	Amanda King, Jan Marciniak, Chris Lewis, Gareth Wells, Sudhi Ankarath, Aneil Shenolikar, Simon Sturdee
10	'Correlation between Forearm to Distal Interphalangeal joint of little finger and femoral nail length'	Uthman Alao, Jonathan Yates, Cronan Kerin
11	'The management of segmental tibial shaft fractures: A systematic review'	Zoe Little, Samuel McMahon, Toby O Smith, Alex Trompeter, Caroline Hing
12	'Arthroscopy for lateral epicondylitis: Does pre-operative MRI scanning accurately predict the findings at arthroscopy?'	Jonathan Yates, Harry Casserley
13	'Distal femoral oblique fracture in a young male soldier: An unusual presentation'	Hesham Al-Khateeb, Hussain Al Omar, David Cohen
14	'LER in diagnosing acute prosthetic joint infection'	Rana Q H Mehdi, Soliman Noureldin, Ramasubramanian Dharmarajan, Manjula Meda, Michael Orr, Biju Sankar, Timothy Petheram
15	'Autologous Chondrocyte Implantation with bone cylinder graft in osteochondral defects in knee'	Atanu Bhattacharjee, HS McCarthy, B Tins, JH Kuiper, S Roberts, JB Richardson
16	'Femoral head histology in hip fracture surgery: To send or not to send?'	Sebastian Crosswell, O Salar, CER Meyer, SM Hay, DJ Ford
17	'Should we remove bullets from the spinal cord?'	Lisa Grandidge, Antony Rex Michael
18	'Attendance at fracture clinics'	Pratima Khincha, Kohila vani Sigamoney, Neelam Patel, Ravi Badge, Lindy Fairhurst, Puneet Monga
19	'Results following revision of the femoral prosthesis for periprosthetic hip fractures using a modular hydroxyapatite coated interlocked femoral stem'	Henry Wynn Jones, Robert Hewitt, Nikhil Shah, Timothy Board, Martyn Porter
20	'An audit of primary traumatic hip dislocations according to BOAST3 guidelines'	Muhammad Adeel Akhtar, Lysander Goubault, Amir Mukhtar, Andrew Colin Gray
21	'The effect of Major Trauma Centre (MTC) status on the admissions and outcomes with pelvic fractures in a teaching hospital'	Muhammed Adeel Akhtar, Oladiran Olatunbode, Jim McVie
22	'Total hip arthroplasty periprosthetic fractures: A seven year, single centre experience'	Jonathan Yates, James Fountain
23	'Are stainless steel elastic nails the solution to heavier children with femoral shaft fractures'	Richard Hutchinson, Prof Sam Evans
24	'Locking versus non-locking plates for distal fibula fractures'	Shirley A Lyle, Catherine Malik, Michael J Oddy



## POSTER PRESENTATIONS – Thursday 5<sup>th</sup> November

POSTER NUMBER	POSTER TITLE	MAIN AUTHOR AND CO AUTHORS
1	'Outcome of plate fixation of complex Olecranon fractures. A retrospective study'	Mohammed Ali, Dimitrios Aspros, David Clark, Amol Tambe
2	'A case of unprovoked shoulder haemarthrosis associated with rivaroxaban therapy'	Ahmed Ezzat, Daragh Chakravarty, David Cairns, Niall Craig
3	'The compliance to NICE guidelines and its impact on care of patients with neck of femur fracture a completed audit loop'	Sudhir Kanan, Arjit Ghosh, Alwyn Abraham, Nicky Morgan
4	'Outcome of the unaffected contralateral hip in unilateral slipped capital femoral epiphysis: Comparison of prophylactic fixation with observation'	Atanu Bhattacharjee, Robert Freeman, Andrew P Roberts, Nigel T Kiely
5	'Dislocation rates of hip hemiarthroplasty'	Peter Craig, Ross Fawdington, Philip Roberts
6	'Sports Injuries: The radial nightstick fracture and its treatment'	Alistair Jones, Andrew Pearse
7	'ETS Versus Thompson hemiarthroplasty. How nice are the NICE guidelines?'	Saif Ul Islam, Sadaf Afzaal, James Fountain, Paul Carter
8	'Recovery of radial nerve palsy after locking plate fixation of diaphyseal humerus fractures: A seven year series'	Alexander Duguid, Robert Burton, Conal Keene, Marius Espag, Tim Cresswell, David Clark, Amol Tambe
9	'Review of patient transfers from spinal surgery to the Spinal Injuries unit'	Lisa Grandidge, Michael Atanassacopoulos, Lee Breakwell, Neil Chiverton, Ashley Cole, Marcel Ivanov, Antony Michael
10	'Closing the loop on lower limb open fracture management: A major trauma centre audit of BOAST 4 guidance'	Aranghan Lingham, Amy Laurent, Yashashwi Sinha, John Blackwell, Justin Lim
11	'Predicting blood transfusion in hip fracture patients'	Calum Thomson, Helen Owen, Phillip Holland
12	'The traumatic abdomen: How exposed are trainees?'	Sarah Barkley, Hayley Hutchings
13	'Stemming the tide? Can an extra, weekly consultant-delivered operating session of 3 neck of femur fractures really make a difference to a trauma service?'	Gavin McLean, Ryan Moffatt, Sinead McDonald, David Kealey
14	'Hip fracture surgery and newer anticoagulants: A matter of debate?'	Muhammad Adeel Akhtar, Amir Mukhtar, Lysander Gourbalt, Andrew Colin Gray
15	'The epidemiology and outcomes of pelvic fractures in the South Tees during the last 6 years'	Muhammad Adeel Akhtar, Oladiran Olatunbode, Jim McVie
16	'Cemented vs Uncemented total hip replacement for neck of femur fractures'	Atif Mahmood, Ansar Mahmood
17	'Postoperative nausea and vomiting and delayed discharge in elective orthopaedic surgery'	Ahmed Fadulelmola, T Kwaees, A Turaev, J Davenport, N Shah, M Walt
18	'Management of suspected clinical scaphoid fracture in Wigan, Wrightington and Leigh'	Kohila Sigamoney, Abdullah Gabr, Hugo Lewkowicz, Ceyon Jeyarajah, Adam Watts
19	'Implementation of formal documentation of tertiary trauma survey for transferred polytrauma patients (tertiary pelvic referral)'	Kohila Sigamoney, Abdullah Gabr, Pratima Khincha, Nikhil Shah
20	'Are post ankle fixation repeat radiographs in fracture clinics necessary?'	Angus Fong, Samuel Osieku, Paul Haslam
21	'The management of hip fracture in adults: Imaging options in occult hip fracture implementing NICE guidelines'	Akmal Turaev, Ahmed Fadulelmola, S Ramachandran, Nikhil Shah, R Smith, J Davenport