Mr Peter Hull FRCS (Tr&Orth)

Interest in Pelvic and Acetabular Trauma, complex lower limb injuries and multiply injured patients

Address for Correspondence:



CURRICULUM VITAE

Mr Peter D. Hull MBChB, FRCS (Tr&Orth)

Consultant Orthopaedic Trauma Surgeon Cambridge University Hospitals

Specialist Interest in Pelvic & Acetabular trauma, multiply injured patients and lower limb trauma.

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GMC Number:	6025347 – On the specialist register
Postgraduate Qualifications:	AO Pelvic Course Invited Chair 2018 National Pelvic Masters course chair – 2015 AO advances and basic course instructor 2014-present FRCS (Tr & Orth) - 2009 ATLS instructor - 2008 Postgraduate award in Medical Education - 2007 MRCS (Edinburgh) - 2004
Medical Degree:	MBChB University of Birmingham – 2001

SUMMARY OF PROFESSIONAL EXPERIENCE

Current Post

I am the lead Consultant Orthopaedic Trauma surgeon at Addenbrooke's Hospital in Cambridge.

Addenbrooke's is the Major Trauma centre for East Anglia, and hence is dealing with the majority of the region's complex trauma.

I am one of six orthopaedic trauma surgeons with a specialist interest in complex trauma, and I regularly treat patients who have sustained multiple injuries.

I take part in the consultant on call rota for trauma and have a weekly fracture clinic for patients sustaining all types of orthopaedic injuries.

My areas of specialist interest are pelvic and acetabular (hip socket) fractures, open fractures, multiply injured patients and complex lower limb injuries.

I receive referrals from throughout the East of England (population 5.5million) for advice and definitive management of pelvic and acetabular fractures and complex trauma through my web referral form www.cambridgepelvicsurgery.co.uk

I have a significant academic interest and have a £250,000 grant awarded for research into distal femur fractures, £250,000 grant for research into acetabular fractures and £2.5 million pounds for research into pelvic fractures.

I instruct regularly on international trauma courses.

I was the invited chairman for the 2018, European AO pelvic and acetabular course.

AO courses are world leading instructional trauma courses.

Medico-legal Experience

I undertake, on average, 120-150 high value personal injury medicolegal reports a year.

In recent years a large proportion of my instructions are related to pelvic and acetabular fractures, amputations, complex lower limb injuries, and patients who have sustained multiple injuries.

I still regularly treat, as well as report on patients sustaining single limb injuries.

I DO NOT prepare reports on whiplash, spinal injuries or back pain.

My ratio of claimant to defendant work is approximately 80:20.

I also report on around 10 clinical negligence cases per year.

ACADEMIC

I have a significant academic interest.

I have over 30 publications in peer review journals, including papers on open fractures, pelvic fractures, wrist fractures, tibial fractures, foot fractures, hip fractures, hip resurfacing, knee replacements and knee arthroscopies.

I am the chief investigator for KFORT. This is a randomised trial comparing distal femoral replacement vs fixation in older patients who have sustained a distal femur fracture.

I was awarded a £250,000 grant from the National Institute for Health Research (NIHR) to run this trial at 7 UK centres.

I am co-applicant for ACEFIT. This is a randomised trial comparing non-operative management, vs fixation, vs fix and replace for older patients who have sustained acetabular fractures

We have been awarded £250,000 from the NIHR to run this trial.

I am co-applicant for L1FE study . This is a randomised trial looking at treatment of older patients with pelvic fractures. We have been **awarded a grant of £2.5 million from NIHR** to run this trial.

I am the chair of the trial steering committee for TULIP, this is a randomised trial looking at different treatment options in patients who have sustained pelvic fractures

I am / have been the principal investigator in Cambridge for 6 National trauma trials including:

AIM – A prospective trial into the management of ankle fractures in older patients

WOLLF – A prospective randomised trial on open lower limb fractures

WHIST – A prospective randomised trial on wound healing following lower limb injuries

FiXDT – A prospective randomised trial into the management of distal tibial fractures

WHITE – Looking at hip fracture management in older patients

STAR – A prospective randomised trial for patients with Achilles tendon rupture

I have a postgraduate award in medical education.

I have organised and chaired 3 cadaveric trauma approaches courses in Cambridge (2013, 2014 and 2016)

I co-chaired and organised the 1st National Pelvic and Acetabular Masters course in Cambridge (June 2015)

I am an AO instructor, and have instructed on the basics, advances and pelvic & acetabular course.

I was invited chairman for the European AO Pelvic and acetabular fracture course in 2018. This is the leading pelvic instructional course in the world.

I instruct annually at the Edinburgh International Trauma Symposium. www.trauma.co.uk

PAPERS PUBLISHED Click here for a link to all my publications online

- 1. Hull P et al. Knee Fix or Replace Trial (KFORT): a randomized controlled feasibility study. The Bone and Joint Journal: 2019; 11: 1408-1415.
- 2. Tissingh E, Hull P. Open lower limb fractures in Major Trauma Centers A loss leader? Injury 2017; 48: 353-6.
- 3. Taki H, Hull P et al. Closed fractures of the tibial shaft in adults Orthopaedics and Trauma 2017 31:116 124
- 4. Memarzadeh A, Hull P et al. Intramedullary nailing of Femoral shaft fractures in adults. Orthopaedics and Trauma 2017; 31: 86-92.
- 5. Tissingh E, Hull P et al. Pelvic and acetabular fractures. Orthopaedics and Trauma 2017; 31: 68-75
- 6. Memarzadeh A, Hull P et al. The decline of elective operating at major trauma centres. 2017; 99: 166-168
- 7. Murphy C, Gill J, Carrothers A, Hull P. Treatment of Displaced Sacroiliac Fracture Using the Lateral Window for Short Plate Buttress Reduction and Percutaneous Sacroiliac Screw Fixation. The Archives of Bone and Joint Surgery 2016; 16:173-6.
- 8. Burnet NG, Nasr P, Yip G, Scaife JE, House T, Thomas SJ, Hull P et al. Prophylactic Radiotherapy against Heterotopic Ossification around Acetabular Fractures requiring Surgical Reconstruction. Clinical Oncology 2016; 28: 69.
- 9. Yip G, Norrish A, Carrothers A, Hull P. Capacity planning for the implementation of major trauma centres. Bulletins of Royal College of Surgeons 2016; 98: 122-6.
- 10. Smith J, Hull P et al on behalf of Collaborative Orthopaedic Trauma Society. Distal femoral fractures: The need to review the standard of care. Injury 2015; 46:1084-1088.
- 11. Wong K, Rich J, Yip G, Hull P. Management of hip fractures pre- and post-Major Trauma Centre activation. Injury 2015; 10: 1975-77.
- 12. Hull P, Johnson S, Stephen D, Kreder H, Jenkinson R. Delayed debridement of severe open fractures is associated with a higher rate of deep infection. Bone and Joint Journal 2014;96-B:379–84.
- 13. Hannah A, Aboelmagd T, Yip G, Hull P. A novel technique for accurate Poller (blocking) screw placement. Injury 2014; 45: 1011-14.

- 14. Burnet NG, Nasr P, Yip G, Scaife JE, House T, Thomas SJ, Hull P et al. Prophylactic radiotherapy against heterotopic ossification following internal fixation of acetabular fractures: a comparative estimate of risk. Br J Radiol 2014;87:20140398.
- 15. Hull P, Baraza N Whalley H, Gohil M, Brewster M, Costa M. A short term functional outcome study of dorsally displaced distal radial fractures, treated with either K-wires or volar locking plates. J Trauma 2011; 70: 125-128.
- 16. Hull P, Baxter JA, Kordas G, Foguet P, Prakash U. Metal-on-metal hip resurfacing with uncemented fixation of the femoral component. A minimum of 2 years follow up. Hip International 2011; 21: 475-478.
- 17. Lewis C, Mauffrey C, Hull P, Brookes S. Knee arthroscopy and driving. Results of a prospective questionnaire survey and review of the literature. Acta Orthop. Belg 2011; 77: 336-338.
- 18. Hull P, Baraza N, Harris R, Costa M. Current Treatment Methods used for treating dorsally displaced distal radial fractures by UK orthopaedic surgeons. Hand Surgery 2010; 15(3): 185-191.
- 19. Brewster M, McArthur J, Hull P, Ramos J. MOJE first metatarsal phalangeal replacement A case series with functional outcomes using the AOFAS-HMI score. Journal of Foot and Ankle Surgery 2010; 49: 37-42.
- 20. Lewis C, Newman S, Lambert A, Hull P. Current concepts in carpal tunnel syndrome: a review of the literature. The European Journal of Orthopaedics & Traumatology 2010; 20: 445-452.
- 21. Beazley J, Hull P. Temporary intra-operative reduction techniques for tibial fracture fixation: a review of the literature. Injury 2010; 41: 1228-1233.
- 22. Brewster M, Mauffrey C, Lewis A, Hull P. Lower limb lengthening: is there a difference in the lengthening index and infection rates of lengthening with external fixators, external fixators with intramedullary nails or intramedullary nailing alone? A systematic review of the literature. The European Journal of Orthopaedics & Traumatology 2010; 20: 103-108.
- 23. Whalley H, Thomas G, Hull P, Porter K. Surgeon versus metalwork tips to win the battle of removing a broken intramedullary nail. Injury 2009; 40: 783-789. <u>Link</u>
- 24. Hull P, Chaudry A, Prasthofer A, Pattison G. Optimal sequencing of bedside teaching and computer based learning: a randomised trial. Medical Education 2009; 43: 108-112
- 25. Prasthofer A, Pattison G, Achten J, Parsons N, Hull P, Costa ML. The effect of computer based video instruction in orthopaedic higher surgical trainees. Educacion Medica 2009; 12, Supplement 2.
- 26. Hull P, Korim T, Lewis C, Brooks S. Patients' preference for the timing and location of follow up following day case arthroscopic knee surgery The results of a questionnaire. Journal of Evaluation in Clinical Practice. 2009; 15: 404-408.

- 27. Cooper L, Mauffrey C, Hull P, Brewster M, Lewis C, Makrides P. A short term functional outcome study comparing closed reduction percutaneous wire fixation with open reduction internal fixation for fractures of the distal radius: A pilot study. The European Journal of Orthopaedics & Traumatology 2009; 18: 551-554.
- 28. Korim M, Soobrah R, Hull P. To admit or not: The use of a camera mobile phone in trauma and orthopaedics at night in a UK hospital. The European Journal of Orthopaedics & Traumatology. 2009; 19: 217-221.
- 29. Hull P. A review of the management of open tibial fractures. European Journal of Orthopaedic Surgery & Traumatology 2008; 18: 441-447.
- 30. Westerman R, Hull P, Cooper J. The physiological cost of restricted weight bearing. Injury 2008; 39: 725-727.
- 31. Korim MT, Lee E, Pobbathi S, Brewster M, Hull P, Srinivasan K. A case series of hip fracture surgery two days after stopping clopidogrel. Injury Extra 2008; 39: 273-275.
- 32. Hull P, Whalley H, Docker C. STORM A revolutionary aid for tibial fracture reduction. European Orthopaedic Product News 2008; 113: 44-4
- 33. Hull P, Lewis C, Whalley H, Sambatakais A. Are we really balancing total knee replacements? The results of a trial, objectively assessing soft tissue balance intra-operatively using the Stryker knee balancer. European Orthopaedic Product News 2008; 114: 44-45