

**POSTER PRESENTATIONS** – BASK 2009 Annual Meeting, Edinburgh  
(listed in **alphabetical order** of first authors Surname)

1. OUTCOME FOLLOWING UNICOMPARTMENTAL KNEE REPLACEMENT  
**S Al-Naser, A P Davies**  
*Morrison Hospital, Swansea, SA6 6NL, UK*
2. HAMSTRING TENDON HARVESTING - EFFECT OF HARVESTER ON TENDON CHARACTERISTICS AND SOFT TISSUE DISRUPTION; CADAVER STUDY.  
**F Alvi, C P Charalambous, P Phaltankar, O Gagey**  
*North Manchester General Hospital, Manchester.  
Department of Anatomy, University René Descartes, Paris, France.*
3. THE ROLE OF ARTHROSCOPIC ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION IN THE OLDER PATIENT – 55 YEARS OR OVER  
**J E Arbuthnot, R B Brink**  
*Geelong Private Hospital, Geelong, Victoria, Australia*
4. ANTHROPOMETRIC MEASUREMENTS OF KNEE JOINT IN INDIAN POPULATION: CORRELATION WITH CURRENT KNEE ARTHROPLASTY SYSTEMS  
**Bagaria VB<sup>[1]</sup>, Harshavardhana NS<sup>[2]</sup>, Sapre VR<sup>[1]</sup>, Chadda AS<sup>[1]</sup>, Kuthe AM<sup>[3]</sup>**  
<sup>[1]</sup> *Central India Institute of Medical Sciences & NIIDAN Orthopaedic Center, Nagpur; India*  
<sup>[2]</sup> *Queen's Medical Center, Nottingham, UK*  
<sup>[3]</sup> *Visvesvaraya National Institute of Technology, Nagpur; India*
5. DOES OXFORD KNEE SCORING AT PRE-ASSESSMENT CLINIC DIFFER FROM PHYSIOTHERAPIST SCORING ON DAY OF ADMISSION FOR KNEE ARTHROPLASTY?  
**P Baker, WGP Eardley, H Versey & AG Jennings**  
*University Hospital of North Durham UK*
6. THE MAGNETIC RESONANCE IMAGING DESCRIPTION OF ANTEROMEDIAL OSTEOARTHRITIS OF THE KNEE  
**NJ Bottomley, EG McNally, S Ostlere, DJ Beard, HS Gill, BJJ Kendrick, W Jackson  
A Gulati, DJ Simpson, DW Murray, CAF Dodd, AJ Price**  
*Nuffield Department of Orthopaedic Surgery, Oxford*
7. RETURN TO WORK AND PATIENT SATISFACTION AFTER KNEE ARTHROPLASTY  
**A D Carrothers, B Spencer Jones, A Devaney, R Houghton, R Spencer Jones**  
*Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry*
8. OPENING WEDGE HIGH TIBIAL OSTEOTOMY: SUCCESS OR FAILURE  
**M Cartwright-Terry, A Ahmed, M J McNicholas**  
*Warrington Hospital*
9. MULTIMODAL ANALGESIA IN TOTAL KNEE ARTHROPLASTY  
**VA Currall, U Butt, R Greenwood, S Robinson, WJ Harries**  
*Avon Orthopaedic Centre, Bristol*
10. TIMING OF RETURN TO SPORT FOLLOWING ACL RECONSTRUCTION  
**H Davies, B Twaddle**  
*Adidas Centre For Sports Medicine, Auckland, New Zealand.*
11. THE SURGICAL MANAGEMENT OF HOFFA'S FAT PAD TUMOURS  
**BJF Dean, JJ Matthews, DW Reed, H Pandit, E McNally, N Athanasou, CMLH Gibbons**  
*Nuffield Orthopaedic Centre, Oxford*
12. EARLY RESULTS OF HIGH TIBIAL OSTEOTOMY USING HEMICALLOTASIS COMBINED WITH MICROFRACTURING FOR MEDIAL COMPARTMENT OSTEOARTHRITIS OF THE KNEE  
**KR Durve, PR Padala, M El-Shazly, O Schindler**  
*Droitwich Knee Clinic, Worcestershire UK*
13. THE OUTCOMES OF MEDIAL VERSUS LATERAL MENISECTOMY IN ELITE SPORTSMEN  
**I P Hamid, A Williams.**  
*Chelsea and Westminster Hospital, London, UK.*
14. ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION – WHAT IS SUCCESS?  
A CRITICAL ANALYSIS OF THE KNEE INJURY AND OSTEOARTHRITIS OUTCOME SCORE (KOOS)  
**GN Hill, ST O'Leary**  
*Royal Berkshire NHS Foundation Trust*

15. OBJECTIVE ARTHROSCOPIC ASSESSMENT OF GRAFT TENSION DURING MEDIAL PATELLOFEMORAL LIGAMENT RECONSTRUCTION: EARLY RESULTS OF A NEW METHOD  
**N R Howells, J D Eldridge**  
*Bristol Royal Infirmary, Bristol*
16. COST OF OUTPATIENT VISCOSUPPLEMENTATION – NO PAYMENT FOR RESULT  
**N Jacobs, TPC Kane, HJ Clarke**  
*Department of Trauma & Orthopaedic Surgery  
Queen Alexandra Hospital, Portsmouth PO6 3LY*
17. IN VITRO ELUTION CHARACTERISTICS OF GENTAMICIN AND TEICoplanin LOADED CMW AND PALACOS BONE CEMENTS  
**CA Jakaraddi, M Garcia-Finana, T Neal, A Navin, JS Davidson, AJA Santini.**  
*Royal Liverpool & Broadgreen University Hospitals NHS Trust.  
(Lower Limb Arthroplasty Unit & Department of Microbiology)*
18. PREOPERATIVE PATIENT EDUCATION REDUCES THE LENGTH OF STAY FOLLOWING KNEE ARTHROPLASTY  
**Jones S, Alnaib M, Kokkinakis M, Wilkinson M, St Clair Gibson A, Kader D.**  
*Queen Elizabeth Hospital, Gateshead, Tyne and Wear.*
19. A PERI-OPERATIVE REGIME, INCLUDING HIGH VOLUME, INTERMITTENT ROPIVICaine VIA AN INTRA-ARTICULAR CATHETER, ALLOWING EARLY MOBILISATION IN TOTAL KNEE ARTHROPLASTY  
**A Kinninmonth, D McDonald, E Lamont, H Monaghan, C Lawson, J Brown, R Siegmeth, N Scott**  
*Golden Jubilee National Hospital, Clydebank, Scotland*
20. SCORPION ASSISTED ARTHROSCOPIC SUTURE FIXATION OF A DISPLACED TIBIAL EMINENCE FRACTURE  
**R S Kotwal, V Shanbhag, M Forster, A Robertson**  
*University Llandough Hospital, Cardiff*
21. A SERIES OF PATELLA TENDON RUPTURES FOLLOWING THE USE OF STATIC CEMENT SPACER BLOCKS IN STAGED REVISION KNEE ARTHROPLASTY FOR INFECTION  
R S Kotwal, J Fairclough, R Morgan-Jones  
*University Llandough Hospital, Cardiff*
22. LATERAL RELEASE IN MIDDLE AGED TO ELDERLY POPULATION WITH PATELLOFEMORAL OSTEOARTHRITIS: LONG –TERM FOLLOWUP.  
**YHK Lodhi, ME Shazly, K Durve.**  
*Droitwich knee Clinic. Droitwich, Worcestershire. UK.*
23. HIGH FAILURE RATE OF WEDGE SHAPED TIBIAL AUGMENTS IN REVISION KNEE ARTHROPLASTY  
**P R Loughenbury, D A MacDonald**  
*Chapel Allerton Hospital, Harehills Lane, Chapel Allerton, Leeds, West Yorkshire, LS7 4SA*
24. ARE THEY GETTING ANY BIGGER? – THE CHANGING EPIDEMIOLOGY OF JOINT ARTHROPLASTY IN A SCOTTISH HOSPITAL.  
**D J M Macdonald, A Augustine, S Farrell, A Mohammed**  
*Southern General Hospital, Glasgow*
25. WEAR AND ROUGHENING OF KNEE REPLACEMENT COMPONENTS  
**R Malikian, K Maruthainar, J A Skinner, R Carrington, N Maruthainar, S R Cannon, T W R Briggs, G Dowd, G Blunn**  
*Centre for Biomedical Engineering, The Royal National Orthopaedic Hospital, Stanmore*
26. TECHNICAL TIP: USE OF A DENTAL TOOL TO REMOVE EXCESS CEMENT IN UNICOMPARTMENTAL KNEE ARTHROPLASTY  
**D Marsland, N W Bradley**  
*Orthopaedic Department, Royal Surrey County Hospital, Guildford, Surrey*
27. PRE-OPERATIVE ANAEMIA IN ELECTIVE TOTAL KNEE ARTHROPLASTY PATIENTS  
**G S Matharu, P B Pynsent**  
*The Royal Orthopaedic Hospital, Northfield, Birmingham*
28. PREOPERATIVE INVESTIGATION OF INFECTIVE LOOSENING IN REVISION TOTAL KNEE ARTHROPLASTY  
**M A McCleery, M J Chambers, W J Leach**  
*Gartnavel General Hospital, Glasgow*

29. A PROSPECTIVE COMPARISON OF THE BLOOD SAVING EFFECT OF 3 AND 6 HOURS IMMEDIATE POSTOPERATIVE FLEXION VERSUS EXTENSION FOLLOWING TOTAL KNEE ARTHROPLASTY.  
**J H F McConway, R Wilson, D Molloy, S, O'Brien, P Archbold, D Beverland.**  
*Outcomes Unit, Musgrave Park Hospital, Stockman's Lane, Belfast*
30. A BIOMECHANICAL ANALYSIS OF THE MATERIAL PROPERTIES OF THE TRUFIT CB PLUG FOR OSTEOCHONDRAL DEFECTS OF THE KNEE.  
**JTK Melton, L Bray \*, J Tong \*, AJ Cossey.**  
*Department of Orthopaedic Surgery, Portsmouth Hospitals.*  
*\*Department of Mechanical and Design Engineering, University of Portsmouth*
31. BLOOD LOSS AFTER TOTAL KNEE REPLACEMENT IN THE OBESE PATIENT: EFFECTS OF COMPUTER NAVIGATION  
**Neal L Millar<sup>1</sup>, Angela H Deakin<sup>2</sup>, Lauren L Millar<sup>3</sup>, Frederic Picard<sup>2</sup>**  
*1. Division of Immunology, Infection and Inflammation, Glasgow Biomedical Research Centre, University Of Glasgow, Glasgow*  
*2. Department of Orthopaedics, Golden Jubilee National Hospital, Clydebank, Glasgow Scotland*  
*3. West Of Scotland Radiology Training Programme, Glasgow, Scotland.*
32. COMPUTER NAVIGATED VERSUS CONVENTIONAL KNEE ARTHROPLASTY IN THE OBESE PATIENT (BMI >35)  
**Neal L Millar<sup>1</sup>, Angela Deakin<sup>2</sup>, Lauren L Millar<sup>3</sup>, Frederic Picard<sup>2</sup>**  
*1. Division of Immunology, Infection and Inflammation, Glasgow Biomedical Research Centre, University Of Glasgow, Glasgow*  
*2. Department of Orthopaedics, Golden Jubilee National Hospital, Clydebank, Glasgow Scotland*  
*3. West Of Scotland Radiology Training Programme, Glasgow, Scotland.*
33. PATELLOFEMORAL JOINT THICKNESS BEFORE AND AFTER UNICOMPARTMENTAL JOINT REPLACEMENT  
**A Mofidi, S Bajada, A P Davies**  
*Morrison Hospital, Swansea SA6 6NL*
34. PREDICTORS OF PATELLOFEMORAL SUBLUXATION  
**A P Monk<sup>1</sup>; D J Simpson<sup>1</sup>; S Ostlere<sup>2</sup>; C A F Dodd<sup>1</sup>; H Doll<sup>3</sup>; A J Price<sup>1</sup>; D J Beard<sup>1</sup>; H S Gill<sup>1</sup>; D W Murray<sup>1</sup>; C L M H Gibbons<sup>1</sup>**  
*<sup>1</sup>Nuffield Department of Orthopaedic Surgery, University of Oxford, <sup>2</sup>Nuffield Orthopaedic Centre, Oxford, UK. <sup>3</sup>Department of Public Health, University of Oxford*
35. ACCURACY OF CLINICAL DIAGNOSIS IN KNEE ARTHROSCOPY  
**R S J Nickinson, C Darrah, S T Donell**  
*Norfolk and Norwich University Hospital, Norwich, UK*
36. OBESITY AND SURGICAL SITE INFECTION IN PRIMARY TOTAL KNEE ARTHROPLASTY  
**E Oburu, A H Deakin, C Wilson**  
*Department of Orthopaedics, Golden Jubilee National Hospital, Clydebank, Glasgow, Scotland*
37. EXTENDED SCOPE PRACTITIONER FOLLOW-UP OF TOTAL KNEE ARTHROPLASTY PATIENTS  
**J A Pope**  
*Royal Liverpool and Broadgreen University Hospital NHS Trust*
38. DIRECT EXCHANGE ENDOPROSTHETIC RECONSTRUCTION FOR PERIPROSTHETIC KNEE INFECTION WITH SEGMENTAL BONE DEFECTS  
**M Ramappa, I McMurtry, A Port**  
*James Cook University Hospital, Middlesbrough, UK.*
39. EARLY FAILURE OF KINEMAX PLUS TOTAL KNEE REPLACEMENTS  
**Reay E, Wu J, Holland J, Deehan D**  
*Freeman Road Hospital, Newcastle Upon Tyne*
40. THE INCIDENCE, ASSOCIATED FACTORS AND SURGICAL TREATMENT OF KNEE STIFFNESS FOLLOWING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION.  
**G.A.J. Robertson, S.G. Coleman, J.F. Keating**  
*Department of Orthopaedic Trauma, Royal Infirmary, Edinburgh.*
41. REHOSPITALISATION RATES FOLLOWING TOTAL KNEE REPLACEMENT  
**C Rowlands, G I James, A Khurana, S A Jones**  
*University Hospital of Wales, Cardiff and Vale LHB, Cardiff*
42. QUALITATIVE MRI RELATED TO CLINICAL RESULTS FOLLOWING CARTILAGE REPAIR USING TRUFIT PLUGS: A TWO YEAR FOLLOW UP STUDY  
**A Saitna, K Dunne, T Kuchenbecker, P Thompson, M Dhillon, T Spalding,**  
*University Hospital Coventry and Warwick*

43. DOES ACL RECONSTRUCTION WITH ACCELERATED REHABILITATION INFLUENCE THE OUTCOME OF CONCOMITANT MENISCAL REPAIR?  
**A Saithna, J Arbuthnot, B Almazedi, T Spalding**  
*University Hospital Coventry and Warwickshire NHS Trust*
44. THE INFRAPATELLAR BRANCH OF THE SAPHENOUS NERVE – ANATOMICAL COURSE AND RELATIONSHIPS  
**H Shahin H, HD Suhani, Q Lydia, N Nair & V Khanduja.**  
*Department of Trauma & Orthopaedics, Addenbrookes Hospital, PO Box 37, Hills Road, Cambridge CB2 2QQ. & Department of Anatomy, Kasturba Medical College and Hospital, Manipal, India.*
45. THE EFFICACY OF A PHYSIOTHERAPY LED ACUTE KNEE INJURY CLINIC AT LEEDS GENERAL INFIRMARY  
**O Shannak, Z Dahabreh, S Gonsalves, M R Philipson, S J Calder**  
*Leeds General Infirmary*
46. QUADRICEPS DEFICIENCY IN PATIENTS WITH ANTERIOR KNEE PAIN.  
**H Toumi<sup>1,2</sup>, TM Best<sup>3</sup>, MC Forster<sup>4</sup>, J Fairclough<sup>1,4</sup>**  
*<sup>1</sup> School of Sport and Physical Recreation, University of Wales Institute, Cardiff, UK.  
<sup>2</sup> Cardiff School of Biosciences, University of Cardiff, Museum Avenue, Cardiff, United Kingdom.  
<sup>3</sup> Department of Family Medicine, Division of Sports Medicine, The Ohio State University, Columbus, Ohio 43221, USA.  
<sup>4</sup> Department of Orthopaedics, University hospital of Wales, Cardiff, United Kingdom.*
47. PATELLAR TENDON RECONSTRUCTION WITH COMBINED HAMSTRING AUTOGRAFT AND ACHILLES TENDON ALLOGRAFT: A NEW SURGICAL TECHNIQUE AND CASE REPORT  
**R W Trickett, C Wilson**  
*Trauma & Orthopaedic Department, University Hospital of Wales, Cardiff*
48. WHICH PRE-OPERATIVE FACTORS PREDICT KNEE RANGE OF MOTION DURING STAIR WALKING AFTER TOTAL KNEE ARTHROPLASTY?  
**van der Linden ML<sup>1</sup>. PhD, Roche PA PhD<sup>1</sup>, <sup>2</sup>Rowe PJ PhD, <sup>2</sup>Nutton RW MD<sup>3</sup>, FRCS**  
*<sup>1</sup> School of Health Sciences, Queen Margaret University, Edinburgh, UK,  
<sup>2</sup>HealthQwest, Bioengineering Unit, Strathclyde University, Glasgow, UK,  
<sup>3</sup>Orthopaedic Department, Royal Infirmary, Edinburgh UK*
49. QUALITY CONTROL IN KNEE ARTHROPLASTY - USE OF A COMPUTER BASED ASSESSMENT TOOL IN MONITORING POST-OPERATIVE RADIOLOGICAL OUTCOME  
**A Vasireddy, B Navadgi, S Deo, V Satish, IMR Lowdon**  
*Department of Orthopaedics, The Great Western Hospital Swindon & Marlborough NHS Trust, Marlborough Road, Swindon, SN3 6BB*
50. THE BIOLOGY OF ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION  
**C Ward, A Hayward, DJ Deehan, R Aspden, AG Sutherland**  
*University of Aberdeen*