

Curriculum Vitae

Richard Paul Baker

MD, MB.ChB. FRCS. MSc.

Personal Details

Name: **Richard Paul Baker**

Date of Birth: 3rd October 1975

Nationality: British

GMC No: 4646549 (full)

Marital status: Married 9th August 2008

Education

School: **Hampton School**
Hampton
Middlesex
Dates attended 1988 – 1994
Senior Rowing Squad
Rugby 2nd XV

University: **Manchester University**
School of Medicine
Manchester
United Kingdom
Dates attended 1994 – 1999
Graduated, MB ChB (June 1999)

Elective: **Queen Elizabeth Hospital**
Kota Kinabalu
Borneo
Malaysia
Tropical Medicine January – March 1999

Postgraduate

Examinations

FRCS - Trauma and Orthopaedics, February 2009

MRCS(England), July 2003

MSc in Orthopaedic Engineering

Cardiff University

September 2003 – July 2006

MSc Thesis

The effect of cement mantle thickness on the bone-cement interface shear strength in hip arthroplasty.

MD

Bristol University 2014

“Failure of the femoral component in hip resurfacing.

Non-Clinical Consultant Roles

Editor-in-chief of Hip International 2014 – to present

Third year Medical student tutor – University of Bristol

Designated Individual for Human Tissue Authority – Avon Orthopaedic Centre

Liaison consultant for infection control – Avon Orthopaedic Centre

External examiner for Nottingham University Medical school 2014 to present.

Awards and Prizes

British Spinal Society annual meeting, April 2008; Winner best paper

London Hip Meeting, May 2006; Runner-up best poster presentation

South West Orthopaedic Club, November 2005; Winner best presentation

Englehard University Scholarship fund, 1994 – 1996

Membership of Societies

British Hip Society

British Orthopaedic Oncology Society

British Orthopaedic Association

Fellowships

Vancouver Arthroplasty and Oncology Fellowship 1/1/2010 to 31/12/2010

AO Trauma Fellowship – Munster, Germany 1/6/2012 – 28/6/2012

British Hip Society European travelling fellow – Lausanne, Switzerland - 6/1/2014 – 17/1/2014

Postgraduate Appointments

Current appointment

Substantive Orthopaedic consultant

January 2012 - current

North Bristol NHS Trust - The Avon Orthopaedic Centre

My current practice encompasses Trauma surgery at a Level one trauma centre. My elective practice is at the Avon Orthopaedic Centre. Where I perform both hip and knee primary and revision arthroplasty. I also manage a specialist referral service for patients with metastatic bone cancer.

Previous appointments

Locum Consultant Orthopaedic Surgeon

April 2011 – December 2011

University Hospital Coventry & Warwickshire
Trauma, Hip and Knee Arthroplasty

Fellowship year

| | | |
|-------------------------------------|--|--|
| January 2010 – January 2011 | Dr C Duncan, Dr D Garbuz Vancouver General Hospital | Lower limb Arthroplasty & Oncology Fellow |
| <u>Severn Deanery SpR Programme</u> | | |
| February 2011 – April 2011 | Mr M Kelly Frenchay Hospital | Trauma |
| January 2011 - February 2011 | Mr N Bradbury, Mr A Trezies Knee Royal United Hospital, Bath | |
| August 2009 – January 2010 | Prof G Bannister/Mr A Porteous Southmead Hospital | Complex Hip/Knee |
| January 2009 – July 2009 | Mr Eastaugh-Waring Southmead Hospital | Complex Hip/Trauma |
| August 2008 – January 2009 | Mr G Atherton Bristol Royal Infirmary | Paediatrics/Trauma |
| February 2008 – August 2008 | Mr F Field & Mr M Tredgett Cheltenham General Hospital | Hand & Wrist/Trauma |
| August 2007 – January 2008 | Mr S Hepple Southmead Hospital | Foot & Ankle/Trauma |
| January 2007 – August 2007 | Mr I Harding & Mr I Nelson Frenchay Hospital | Spine/Trauma |
| July 2006 – January 2007 | Mr C Curwen Gloucester Royal Hospital | Complex Trauma/Hip |
| January 2006 – July 2006 | Mr R Close Gloucester Royal Hospital | Complex Knee/Trauma |
| July 2005 – January 2006 | Mr A Chamblor Yeovil District General Hospital | Shoulder/Trauma |
| February 2005 – July 2005 | Mr M Radford Weston Area NHS Trust | Soft Tissue Knee/Trauma |

Registrar-level Orthopaedic

| | | |
|--------------------------------|---|----------------------------------|
| July 2004 – January 2005 | Mr G C Bannister Southmead Hospital | Complex Hip/Trauma |
| January 2004 - July 2004 | Mr S Eastaugh-Waring Southmead Hospital | Complex Hip/Trauma |
| <u>Senior House Officer</u> | | |
| August 2003 – January 2004 | Mr G Bannister, Mr I Winson Southmead Hospital | Elective Orthopaedics |
| February 2003 - August 2003 | Dr C Jewkes Frenchay Hospital | Intensive Care |
| August 2002 - February 2002 | Mr D Porter/Mr G Malcolm Frenchay Hospital | Neurosurgery |
| February 2002 - August 2002 | Mr E Munro/Mr S Cawthorn Frenchay Hospital | General Surgery |
| August 2001 - February 2002 | Mr A Ward Frenchay Hospital | Trauma Orthopaedics |
| February 2001 - August 2001 | Mr A Wilson Royal London Hospital | Accident and Emergency |
| September 2000 - February 2001 | Dr J Humpherson Manchester University | Anatomy Demonstrator |
| <u>House Officer Posts</u> | | |
| February 2000 - August 2000 | Dr R Tunbridge Manchester Royal Infirmary | General Acute Medical |
| August 1999 - February 2000 | Mr R Pearson/R Paul Manchester Royal Infirmary | General Surgery/ Orthopaedics |

Publications

Full publications

1. The patient adapted approach to prosthetic joint infection. *Hip Int* 2015, issue 4 to be published.
2. A versatile hip spacer for first stage revision in prosthetic joint infection. *Ann R Coll Surg Engl.* 2015;97:157-164. RP Baker, O Borens.
3. Stem compatibility for cement-in-cement femoral revision: An in-vitro study
JB Berstock, PAG Torrie, J Smith, JCJ Webb, RP Baker
Hip International January 2014
4. Histology of failed metal on metal hip arthroplasty is not clear cut.
JB Berstock, **RP Baker**, GC Bannister, CP Case.
Hip International December 2013
5. A Radiological Evaluation of Lateral Vertebral Subluxation Associated
With Spinal Stenosis in the Lumbar Spine in Degenerative Scoliosis
ROE Gardner, PAGTorrie, W Bertram, **RP Baker**, IJ Harding
Spine Deformity 1 (2013) 365-370
6. Thermal damage during humeral reaming in total shoulder resurfacing
PA McCann, PP Sarangi, **RP Baker**, AW Blom, R Amirfeyz
Accepted Int J Shoulder Surg 2013.
7. The thermal effects of lavage on 57 bovine femoral heads prepared for hip resurfacing
arthroplasty.
RP Baker, MR Whitehouse, A MacLean, AW Blom, GC Bannister.
Acta Orthopaedica 2013 Oct 1 (epub ahead of print).
8. The outcome following isolated polyethylene liner exchange in revision knee arthroplasty.
RP Baker, BA Masri, NV Greidanus, DS Garbuz.
J Arthroplasty 2013;28(1):1-6.
9. Heat generated during hip resurfacing.
RP Baker, M Whitehouse, M Kilshaw, M Pabbruwe, A Blom, GC Bannister
Acta Orthopaedica 2011;82(6):669-673.
10. A randomised controlled comparison of total hip arthroplasty and hemiarthroplasty in mobile
independent patients with displaced intracapsular femoral neck fracture: A concise 7 to 10 year
follow-up.
PP Avery, **RP Baker**, MJ Walton, J Rooker, B Squires, MF Gargan, GC Bannister
JBJS Br 2001;93(8):1045-8.

11. Acyclic acetabular roof reconstruction for the management of severe superior segmental acetabular bone loss in two stage surgery for infected hip arthroplasty.
RP Baker, CP Duncan.
J Arthroplasty 2011;93(8):1567-9.
12. Treatment of the young active patient with osteoarthritis of the hip: A nine to ten year comparison of Birmingham hip resurfacing and hybrid hip arthroplasty.
RP Baker, TCB Pollard, S Eastaugh-Waring, GC Bannister
JBJS Br 2011;93(2):158-163.
13. Abnormalities of the lumbar spine in the coronal plane on plain abdominal radiographs
RP Baker, M.Kilshaw, R.Gardner, S.Charosky, I.J.Harding
Eur Spine J 2011;20(3):429-33.
14. Does post-operative hand elevation reduce swelling? A randomised controlled trial
RP Baker, C Gozzard, MC Wyatt, Y Robertson, J Field
J Hand Surg Eur Vol 2010;35(3):192-4.
15. A randomised controlled comparison of total hip arthroplasty and hemiarthroplasty in mobile independent patients with displaced intracapsular femoral neck fracture
RP Baker, B Squires, MF Gargan, GC Bannister
JBJS Am 2006;88-A(12):2583-2589.
16. Treatment of the young active patient with osteoarthritis of the hip: A mid-term comparison of hybrid total hip replacements versus metal-on-metal resurfacing.
TCB Pollard, **RP Baker**, S Eastaugh-Waring, GC Bannister
JBJS Br 2006;88(5):592-600.
17. Technical note – Conversion of failed proximal femoral internal fixation to total hip arthroplasty in osteopetrotic bone.
R D Ramiah, **RP Baker**, GC Bannister
J Arthroplasty 2006;21(8):1200-2.
18. The use of the long gamma nail in proximal femoral fractures.
K Sehat, **RP Baker**, G Pattison, R Price, WJHarries, TJS Chesser
Injury 2005;36(11):1350-1354.
19. Gluteal fascial transposition for refractory trochanteric bursitis.
RP Baker, S Mac Keith, GC Bannister
Hip International. 2005;15(4):212-217.

20. Increase in intelligent quotient post total excision right temporal arteriovenous malformation.
RP Baker, R McCarter, DG Porter
Br J Neurosurg 2004;18(5):541-555.
21. A case of overwhelming cranial and spinal subdural empyema secondary to decubitus ulcers.
RP Baker, EN Brown, HB Coakham
Br J Neurosurg 2003;17(6):572-573.

Book Chapters

1. Total Joint – Interactive Education Program. Hip arthroplasty/Treatment of complications/Postoperative management of fractures.
RP Baker, J Pike, D Davidson, BA Masri, M Mont
www.totaljoint.iep.com, Summer 2010.

Published Abstracts

1. Re-evaluation of low molecular weight heparin in the thromboprophylaxis of pelvic and acetabular trauma surgery.
RP Baker, D Smart, TJ Chesser, AJ Ward
British Orthopaedic Association, September 2004.
2. Morbidity in recipients with renal allografts functioning for more than twenty years.
RP Baker, A Tavakoli, HN Riad, PA Dyer, P Ackrill, NP Mallick, RWG Johnson
American Society of Transplantation, May 2001.

Presentations

International meetings

1. A randomised controlled comparison of total hip arthroplasty and hemiarthroplasty in mobile independent patients with displaced intracapsular femoral neck fracture. **European Hip Society, Antalya, Turkey**, June 2006.
2. Re-evaluation of low molecular weight heparin in the thromboprophylaxis of pelvic and acetabular trauma surgery. **EFORT Lisbon**, May 2005.
2. Gluteal fascial transposition for trochanteric bursitis. **EFORT Lisbon**, May 2005.

National meetings

1. Heat generated during hip resurfacing arthroplasty. **British Hip Society**, February 2008.
2. A randomised controlled comparison of total hip arthroplasty and hemiarthroplasty in mobile independent patients with displaced intracapsular femoral neck fracture. **British Hip Society**, March 2006.
3. Re-evaluation of low molecular weight heparin in the thromboprophylaxis of pelvic and acetabular trauma surgery. **British Trauma Society**, October 2004.
4. Re-evaluation of low molecular weight heparin in the thromboprophylaxis of pelvic and acetabular trauma surgery. **British Orthopaedic Association**, September 2004.
5. Morbidity in recipients of renal allografts surviving for more than 20 years. **British Transplantation Society**, March 2001.

Regional meetings

1. Heat generated during hip resurfacing arthroplasty. **South West Orthopaedic Club**, April 2008.
2. Treatment of the young active patient with osteoarthritis of the hip: A mid-term comparison of hybrid total hip replacements versus metal-on-metal resurfacing. **South West Orthopaedic Club**, October 2006.
3. A randomised controlled comparison of total hip arthroplasty and hemiarthroplasty in mobile independent patients with displaced intracapsular femoral neck fracture. **South West Orthopaedic Club**, November 2005 – **Winner Best Paper**.
4. Gluteal fascial transposition for trochanteric bursitis. **South West Orthopaedic Club**, November 2004.
5. Re-evaluation of low molecular weight heparin in the thromboprophylaxis of pelvic and acetabular Trauma Surgery. **South West Orthopaedic Club**, October 2003.
6. An increase in IQ post right temporal lobe AVM excision, **Frenchay Neurosciences meeting**, November 2002.

Poster Presentations

1. Abnormalities of the lumbar spine in the coronal plane on plain abdominal radiographs

RP Baker, M.Kilshaw, R.Gardner, S.Charosky, I.J.Harding
IMAST Hong Kong, July 2008.

2. A randomised controlled comparison of total hip arthroplasty and hemiarthroplasty in mobile independent patients with displaced intracapsular fracture of the femoral neck.
RP Baker, B Squires, MF Gargan, GC Bannister
British Orthopaedic Association, September 2006.
3. A randomised controlled comparison of total hip arthroplasty and hemiarthroplasty in mobile independent patients with displaced intracapsular fracture of the femoral neck.
RP Baker, B Squires, MF Gargan, GC Bannister
London Hip Meeting, May 2006 – Runner Up Prize Winner for Best Poster Presentation.
4. Morbidity in recipients with renal allografts functioning for more than twenty years.
RP Baker, A Tavakoli, HN Riad, PA Dyer, P Ackrill, NP Mallick, RWG Johnson
American Society Transplantation, May 2001.
5. Morbidity in recipients with renal allografts functioning for more than twenty years.
RP Baker, A Tavakoli, HN Riad, PA Dyer, P Ackrill, NP Mallick, RWG Johnson
Transplant Odyssey Istanbul, August 2001.

Invited sessions at International meetings

1. Emerging hip surgeons – Chair. British Hip Society 2013, Bristol, UK
2. Biomaterials session chair, EFORT, London., 2014.
3. Infection session chair, EFORT, Prague, 2015.

Teaching

I have taught students from the Universities of Manchester, Bristol, British Columbia and Warwick.

Teaching appointments

- **University of British Columbia** – Medical student tutor Autumn Semester 2010.
 - Morning teaching rounds for VGH residents.

- **Appointed tutor** - musculoskeletal module, **Bristol University**, September 2004, 2007, 2012, 2014
- **Anatomy demonstrator** - **University of Manchester**, September 2000 to February 2001. Taught medical, dental, nursing, physiotherapy, sport science, and podiatry students.

Examiner

- External examiner University of Nottingham – appointed 2014
- Final year **Warwick Medical School** clinical examinations, Coventry May 2011.
- **Organised** and examined mock musculoskeletal examinations, Southmead Hospital, September 2009.
- Third year musculoskeletal examinations, **Bristol University**, 2004, 2007, 2014.

Interests Outside of Medicine

Long distance open water swimming – Dart 10k 2013, Dart 10k 2013, Relay channel swim 2014.

Mountaineering - GR20 traverse, 4000m+ peaks climbed: Mont Blanc, Toubkal, Mount Kinabalu

Rugby - Regular member of Manchester medicals rugby team

Scuba diving – Manchester University Subaqua club, BSAC, IANTD Nitrox and Cave

Pot holing – Manchester University Speleology club

Skiing – One week per year French Alps

Travelling – Morocco(1994), Thailand(1996), Indonesia(1996), Portugal(1997), Turkey(1998), Borneo(1999), Egypt(1999), Belize (2003), India (2006), USA (20