



## Gavin C. T. Pereira, M.B.B.S.

### Philosophy of Care

I believe every patient is unique with different expectations. I believe that I have to strive to help my patients achieve those expectations, provided they are realistic. I feel strongly that I owe it to my patients to keep my skills, my techniques and my knowledge up-to-date as every patient deserves the best that's currently available. I prefer to take care of patient problems directly and personally.

### Clinical Interests

Having trained extensively in England, Canada and New York as a pelvic/lower limb trauma and arthroplasty surgeon, Dr. Pereira now concentrates his efforts on the reconstruction of the hip and knee joints. His surgical repertoire includes primary and revision operations of the hip and knee and certain osteotomies. He offers the full range of hip replacements including resurfacings, mini-hips, cemented and uncemented and various bearing options. Knee surgeries include Unicompartamental knee replacements and Patello-femoral replacements. Dr. Pereira has extensive experience in using computer navigation for both hip and knee replacements. He has an avid interest in treating patients with infections following joint replacements. Dr. Pereira's research focuses on patient outcomes of hip and knee replacements and biomechanics of implants. He has a special interest in Computer aided Surgery from digital templating to computer navigation. He is also keen on methods to reduce post-op infections, early and robust diagnosis of infections and effective methods to eradicate them.

**Title** Assistant Professor

**Specialty** Orthopaedic Surgery - Adult Reconstruction, Orthopaedic Surgery - Trauma, Orthopaedic Surgery

**Department** [Orthopaedic Surgery](#)

**Division** Orthopaedic Surgery

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**Languages** Gujarati, Hindi

**Education** M.B.B.S., Baroda Medical College, Baroda, Gujarat India 1991



## Gavin C. T. Pereira, M.B.B.S.

**Internships** General Surgery, Sri Pramukh Swami Medical College, Gujarat, India 1992-1993

**Residency** Trauma and Orthopaedic Surgery, Royal Orthopaedic Hospital, Birmingham UK 1998-2004  
General Surgery, University Hospital Coventry, Coventry UK 1994-1998

**Fellowships** Adult Reconstructive Surgery, NYU-Hospital for Joint Diseases, New York NY 2005-2006  
Orthopaedic Trauma, Vancouver General Hospital, University of British Columbia, Vancouver Canada 2005

**Board Certifications** UK - Orthopaedic Board Certification, 2004

**Professional Memberships** British Orthopaedic Association (BOA)  
British Trauma Society (BTS)  
Royal College of Surgeons (England)  
The American Association of Orthopaedic Surgeons (AAOS) ? International Affiliate

**Select Recent Publications** Shadgan B, Pereira G, Menon M, Jafari S, Reid WD, O'Brien PJ. Risk factors for acute compartment syndrome of the leg associated with tibial diaphyseal fractures in adults. J of Orthopaedic Trauma, Dec(epub): 2014;8 pages.

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Amanatullah DF, DiCesare PE, Meere PA, Pereira GC. Identification of the Landmark Registration Safe Zones During Total Knee Arthroplasty Using an Imageless Navigation System. The J of Arthroplasty, 2013;28(6): 938-42.

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F Kummer, G Pereira, A Schachter, W Jaffe. Femoral Component Positioning in Resurfacing arthroplasty-effects on cortical strains. Bull NYU Hosp Jt Dis. 2009;67(4):341-6

M Benky, J Landa, G Pereira, P Di Cesare. Fracture of fully porous coated revision femoral stem. J Arthroplasty. 2009 Feb;24(2):322.e13-8

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G Pereira, E Kubiak, B Levine, L Specht, F Chen, P Di Cesare. Cancellous Bone Grafting for cavitary Acetabular defects in conjunction with noncemented components. Int Orthop. 2007 Aug; 31(4):445-50. Epub 2006 Sep 19

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