



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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Education M.B.B.S., Baroda Medical College, Baroda, Gujarat, 1993

Residency Royal Orthopaedic Hospital, Birmingham, 2004



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Fellowships

NYU, Hospital for Joint Diseases, New York, New York, 2006
Vancouver General Hospital, University of British Columbia, Vancouver, 2005

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

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
G Pereira, S Sathappan, M Walsh, B Wasserman, S Banks, W Jaffe, P Di Cesare. Kinematics of the Stiff Total Knee Arthroplasty. *J Arthroplasty.* 2008 Sep;23(6):894-901. Epub 2008 Mar 4
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
Stephen G. Maurer, Andrew L. Chen, Rudi Hiebert, Gavin Pereira, Paul E. Di Cesare. A Comparison of Outcomes Using Spinal Versus General Anesthesia in Total Hip Arthroplasty. *Am J Orthop.* 2007 Jul;36(7):E101-6.
G Pereira, C Pereira. Skin edge debridement made easy. *Injury.* 2003 Dec;34(12):954-6.

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