

# Curriculum Vitae

## Selected Publications and Presentations

- Rotational Alignment of the Tibial Component in TKA. Konyves A, Paterson RS
- Patello-Femoral Pain and Instability; Who do I Operate on? Paterson RS.
- Arthrodesis for Proximal Tibio-Fibular Arthritis. Paterson RS, Anand S.
- Maximising Flexion in TKA: a literature review. Paterson RS.
- Arthroscopic surgery for Arthrofibrosis causing stiffness and/or Impingement after TKA: a 10 year review of 41 knees in 36 patients. Paterson RS.
- Surgical repair followed by functional rehabilitation for acute and chronic Achilles tendon injuries: Excellent functional results, patient satisfaction and no re-ruptures.  
Jacob, KM Paterson R. ANZ J Surg. 2007 Apr;77 (4):287-91.
- Assessment of radionuclide arthrography in the evaluation of loosening of knee prostheses. Kitchener ML, Coats E, Keene G, Paterson R. Knee. 2006 Jun;13(3):220-5. Epub 2006 Mar 6.
- A new technique for reconstructing the medial patellofemoral ligament.  
Cossey AJ, Paterson RS. Knee. 2005 Apr;12(2):93-8.
- Correlation of MRI and Clinical Outcome following Microfracture Treatment of Femoral Condylar Chondral Lesions. Paterson RS, Cossey AJ
- Treatment of Navicular Stress Fractures by Minimally Invasive Screw Fixation and Immediate Mobilisation.  
Paterson RS, Banks D.
- Postero-Medial Impingement (PoMI) Lesion after Severe Ankle Sprains.  
Paterson RS, Brown JN, Roberts S. The American Journal of Sports Medicine, 2001, Vol 29, 550-557
- Use of Radio Isotope Arthrogram to Diagnose Micro Loosening in TKR. Paterson RS, McEwen P, Oakeshott R, Keene G.
- Are Arrows Good Enough? - Clinical Outcome of 164 Meniscal Repairs Using Biodegradable Arrows. Paterson RS, Keene G, Bowditch M, Lemaire P, Stock, D.
- Is Partial Lateral Meniscectomy a Benign Procedure in the Otherwise Normal Knee? 5-10 Year Follow up on 106 cases. Paterson RS, Bowditch M, Lemaire P.
- Long-term Results of Anterior Cruciate Ligament Reconstruction Using Ilio-Tibial Tract and Semitendinosis Tendon. Edwards DJ, Brown JN, Roberts SNJ, Paterson RS. The Knee, 7, 87 - 93, 2000 (Abstract)
- Measurement of Subtalar Range of Motion: Clinical relevance and 3D cine CT. Paterson, RS.
- Lateral Ligament Reconstruction of the Ankle with Semi-tendinosus Graft.  
Paterson RS, Bourne A, Black J, Taylor D, Cohen B.  
Journal of Bone and Joint Surgery. 78B, Supp II + III, 119-120, 1996 (Abstract)  
Foot and Ankle International. 21:413-419 2000
- Costo-Chondral Grafts for Articular Surface Defects in the Knee.  
Paterson RS.

- Tensile Strength Measurement of Human Anterior Cruciate Ligaments Loaded in the Posterior/Anterior Plane.  
Learmonth DJA, Costi J, Shaw B, Pearcy M, Paterson RS.  
Journal of Bone and Joint Surgery. 75B, Supp 1, 62, 1995 (Abstract)  
Clinical Biomechanics, 10: 339 – 344, 1993
- A New Femoral Drill Guide for Arthroscopically Assisted Anterior Cruciate Ligament Reconstruction.  
Marans HJ, Hendrix MR, Paterson RS. Journal of Arthroscopy 8(2): 234-238 1992
- Fat Pad Impingement - A Missed Cause of Patello-Femoral Pain. Paterson RS, Tsirbas A, Keene GCR.  
Journal of Bone and Joint Surgery. 72B: 1096-1990 (Abstract)  
Australian Journal of Science and Medicine in Sport 23(1): 24-26 1991

## Publications and Presentations

- “Increased Corrosion of Stainless Steel Implants in Infected Plated Fractures”  
Hierholzer, S., Hierholzer, G., Saner, K.H., Paterson, R.S.  
Archives Orthopaedic Trauma Surgery 102: 198-200, 1984
- “Advances in Arthroscopy”  
Keene, G.C.R., Paterson, R.S., Teague, D.T.  
Clinical Orthopaedic 224: 64-70, November 1987
- “Acute Repair of the Anterior Cruciate Ligament with Lateral Capsular Augmentation”  
Cross, M.J., Paterson, R.S. Capito, C.P.;  
American Journal Sports Medicine 17: 63-67, 1989.
- “Fat Pad Impingement - A Missed Cause of Patello Femoral Pain”  
Tsirbas, A., Paterson, R.S., Keene, G.K.  
Australian Journal Science & Medicine in Sport. 23(1): 24-26, 1991.
- “A New Femoral Drill Guide for Arthroscopically Assisted Anterior Cruciate Ligament Replacement”  
Marans, H.J., Hendrix, M.R., Paterson, R.S.,  
Journal of Arthroscopy 8(2): 234-238, 1992.
- “The Natural History of Meniscal Tears in Anterior Cruciate Ligament Insufficiency”  
Keene, G.C.R., Bickerstaff, D., Rae, P.J., Paterson, R.S.  
American Journal Sports Medicine 21: 672-679, 1993
- “Discoid Lateral Meniscus Tears”  
Keene, G.C.R., Paterson, R.S., Van Essen, J.  
Journal of Bone and Joint Surgery. 72B: 1103, 1990.
- “Arthroscopic Anterior Cruciate Reconstruction - A Prospective Two Year Study”  
Wallace, B.W., Keene, G.C.R., Paterson, R.S.  
Journal of Bone and Joint Surgery. 73B Supp 1, 5., 1991.

- “Arthroscopic Meniscal Suture; Survival and Morbidity”  
Keene, G.C.R., Burnet, S., Horsell, K.; Paterson, R.S.  
Journal of Bone and Joint Surgery. 73B Supp 1, 10., 1991.
- “Chondral Damage; A Laboratory Model”  
Keene, G.C.R., Vernon, Roberts, B., Paterson, R.S.  
Journal of Bone and Joint Surgery. 73B, Supp 1, 18., 1991.
- “Anterior Cruciate Ligament Reconstruction Comparison of Two Methods at Two to Three Year Follow-up”  
Hendrix, M.R.G., Camens, J., Keene, G.C.R., Paterson, R.S.  
Journal of Bone and Joint Surgery. 73B, Supp 1, 18., 1991.
- “The Use of Steroids in the management of Septic Arthritis of the Knee”  
Learmonth, D.J.A., Paterson, R.S.  
Journal of Bone and Joint Surgery. 75B, Supp 1, 59., 1993.
- “Tensile Strength Measurement of Human Anterior Cruciate Ligaments Loaded in the Posterior/Anterior Plane”  
Learmonth, D.J.A., Costi, J., Shaw, B., Pearcy, M., Paterson, R.S.  
Journal of Bone and Joint Surgery. 75B, Supp 1, 62., 1993.
- “Reconstruction of the Lateral Ligaments of the Ankle Joint Using a Semitendinosis Graft”  
Cohen, B., Taylor, D.E., Bourne, A., Black, J., Paterson, R.S.  
Journal of Bone and Joint Surgery. 78B, Supp II & III, 119-120, 1996
- “Plantar Fasciotomy Through a Plantar Skin Incision”  
Paterson, R.S., Brown, J.H., Roberts, S.  
Proceedings of Australian Orthopaedic Association October 1998  
Journal of Bone and Joint Surgery, 81B, Supp. 1999

## Published Abstracts

- “Arthroscopic Findings in Acute Isolated Medial Ligament Ruptures”  
Paterson, RS, Keene, G.C.R.  
Journal of Bone and Joint Surgery. 69B: 162, 1987.  
“Arthroscopic Meniscal Suture”  
Keene, GCR, Paterson, RS  
Journal of Bone and Joint Surgery. 69B: 162, 1987.
- “Anterior cruciate Instability; Meniscal & Chondral Damage”  
Keene, GCR, Paterson, RS  
Journal of Bone and Joint Surgery. 69B: 162, 1987.
- “A Limited Motion Mini Cast without Hinges”  
Paterson, R.S., Keene, G.C.R., Cross, M.J.  
Journal of Bone and Joint Surgery. 69B: 167, 1987.

- “Meniscal Tears & Meniscal Suture in Anterior Cruciate Ligament Instability”  
Keene, G.C.R., Paterson, R.S.  
Journal of Bone and Joint Surgery. 71B: 162, 1989.
- “Arthroscopy Computer Database”  
Keene, G.C.R., Paterson, R.S.  
Journal of Bone and Joint Surgery. 71B: 879, 1989.
- “The Supra-patellar Membrane as a Cause of Anterior Knee Pain”  
Keene, G.C.R., Norton, A.J., Paterson, R.S.  
Journal of Bone and Joint Surgery. 71B: 879, 1989.
- “A New Anterior Cruciate Reconstruction”  
Paterson, R.S., Keene, G.C.R.  
Journal of Bone and Joint Surgery. 71B: 883, 1989.
- “Fat Pad Impingement: A Missed Cause of Patello Femoral pain”  
Paterson, R.S., Tsirbas, A., Keene, G.C.R.  
Journal of Bone and Joint Surgery. 72B: 1096, 1990.
- “Discoid Lateral Meniscus Tears”  
Keene, G.C.R., Paterson, R.S., Van Essen, J.  
Journal of Bone and Joint Surgery. 72B: 1103, 1990.
- “Arthroscopic Anterior Cruciate Reconstruction - A Prospective Two Year Study”  
Wallace, B.W., Keene, G.C.R., Paterson, R.S.  
Journal of Bone and Joint Surgery. 73B Supp 1, 5., 1991.
- “Arthroscopic Meniscal Suture; Survival and Morbidity”  
Keene, G.C.R., Burnet, S., Horsell, K.; Paterson, R.S.  
Journal of Bone and Joint Surgery. 73B Supp 1, 10., 1991.
- “Chondral Damage; A Laboratory Model”  
Keene, G.C.R., Vernon, Roberts, B., Paterson, R.S.  
Journal of Bone and Joint Surgery. 73B, Supp 1, 18., 1991.
- “Anterior Cruciate Ligament Reconstruction Comparison of Two Methods at Two to Three Year Follow-up”  
Hendrix, M.R.G., Camens, J., Keene, G.C.R., Paterson, R.S.  
Journal of Bone and Joint Surgery. 73B, Supp 1, 18., 1991.
- “The Use of Steroids in the management of Septic Arthritis of the Knee”  
Learmonth, D.J.A., Paterson, R.S.  
Journal of Bone and Joint Surgery. 75B, Supp 1, 59., 1993.
- “Tensile Strength Measurement of Human Anterior Cruciate Ligaments Loaded in the Posterior/Anterior Plane”  
Learmonth, D.J.A., Costi, J., Shaw, B., Pearcy, M., Paterson, R.S.  
Journal of Bone and Joint Surgery. 75B, Supp 1, 62., 1993.

- “Reconstruction of the Lateral Ligaments of the Ankle Joint Using a Semitendinosis Graft”  
Cohen, B., Taylor, D.E., Bourne, A., Black, J., Paterson, R.S.  
Journal of Bone and Joint Surgery. 78B, Supp II & III, 119-120, 1996
- “Plantar Fasciotomy Through a Plantar Skin Incision”  
Paterson, R.S., Brown, J.H., Roberts, S.  
Proceedings of Australian Orthopaedic Association October 1998  
Journal of Bone and Joint Surgery, 81B, Supp. 1999

## Original Papers Presented

- “Early Experience with Cast Bracing Fractures of the Femur”  
Paterson, R.S.
- “A Review of Smith’s Fractures - Mechanism and Treatment”  
Paterson, R.S.
- “A Review of 160 C3 - T1 Injuries, with a view to Prognostic Factors”  
Paterson, R.S.
- “Five Year Follow-Up of Discectomies and Definition of Prognostic Factors”  
Paterson, R.S., Owen, J.
- “Acute Repairs of the Anterior Cruciate Ligament, with Extra Articular Augmentation”  
Paterson, R.S., Cross, M.
- “Electrosurgery in Arthroscopic Surgery”  
Paterson, R.S., Keene, G.C.R.
- “Arthroscopic Meniscal Suture”  
Keene, G.C.R., Paterson, R.S.
- “Anterior Cruciate Instability - Meniscal & Chondral Damage”.  
Keene, G.C.R. Paterson, R.S.
- “Arthroscopic Findings in Acute Isolated Medial Ligament Ruptures”  
Paterson, R.S., Keene, G.C.R.,
- “A Limited Motion Mini Cast without Hinges”.  
Paterson, R.S., Keene, G.C.R., Cross, M.
- “Meniscus Tears and Meniscus Suture in ACL Instability”  
Keene, G.C.R., Paterson, R.S.
- “Arthroscopic Surgery for Patello Femoral Pain”  
Paterson, R.S., Keene, G.C.R., Griffin, S.
- “The Supra-Patellar Membrane is a Cause of Anterior Knee Pain”  
Keene, G.C.R., Norton, A.J., Paterson, R.S.
- “Reliability Testing of a New Knee Ligament Testing Device”  
Hedges, S.J., Paterson, R.S.

- “Delayed Recovery from Medial Meniscectomy in Compensable Cases”  
Johnalok, J., Paterson, R.S.
- “A New Isometric Anterior Cruciate Reconstruction Using Ilio Tibial Band” (Minimum 2 year follow-up)  
Paterson, R.S.
- “Arthroscopy Computer Data Base”  
Keene, G.C.R., Paterson, R.S.
- “Discoid Lateral Meniscus Tears”  
Keene, G.C.R., Paterson, R.S.
- “A Double Blind Study on the Effects of Local Anaesthetic Use in Arthroscopic Surgery”  
Osborne, D., Keene, G.C.R., Paterson, R.S.
- “Fat Pad Impingement - A Missed Cause of Patello-Femoral Pain”  
Paterson, R.S., Tsirbas, A.
- “The Results of Chondroplasty of the Patella”  
Keene, G.C.R. Paterson, R.S., Broadhurst A., Varjavandi, V.
- “Lateral Release of the Patella”  
Harrison, D., Muschan, C., Paterson, R.S.
- “Arthroscopic Meniscal Suture: Survival and Morbidity”  
Burnett, S., Horsfall, K., Keene, G.C.R. Paterson, R.S.
- “Postero-Medial Impingement (PoMI) Lesion after Severe Ankle Sprains”  
Paterson, R.S., Brown, J.H., Roberts, S.
- “A Double Blind Prospective Study Comparing Intra Articular Morphine, Bupivacaine and Lignocaine after Arthroscopic Surgery of the Knee”  
Low, T., Paterson, R.S.
- “Septic Arthritis - The efficacy of Adjuvant Cortico Steroid Treatment”  
Paterson, R.S., Leamonth, D.J.A.
- “Costo-Chondral Grafts for Articular Surface Defects in the Knee”  
Paterson, R.S.
- “Biomechanics of the Anterior Cruciate Ligament”  
Learnmonth, D.J.A. Jones, R.S., Bickerstaff, D.R., Costi, J.J. Percy, M.J., Paterson, R.S.
- “A Drill Guide to Locate the Femoral Attachment Site for Anterior Cruciate Reconstructive Surgery”  
Paterson, R.S., Moran, H.J., Hendrix, M.
- “Lateral Ligament Reconstruction of the Ankle with Semi-tendinosis Graft”  
Paterson, R.S., Bourne, A., Black, J., Taylor, D.
- “Meniscus Repair - Technique and Outcome”  
Paterson, R.S. Bauze, R.J.  
SICOT, Seoul. August 1993
- “Outcome following Tenoplasty for Achilles Tendonitis”  
Paterson, R.S, Bourne, A.,

- “Outcome of Distal Patellar Re-alignment”  
Holman, R., Cleland, K., Paterson, R.S.
- “Long Term Follow-up of Anterior Cruciate Reconstruction”  
Paterson, R.S., Edwards, D.
- “Poor Prognostic Factors in Arthroscopic Medial Meniscectomy”  
Sharin, S., Paterson, R.S.
- “Is the Collective Assessment of Synovial Collagenase, Hyaluronan Oligosaccharides & Keratan Sulphate from Injured Knees of Prognostic Value?”  
K. Roberts-Thomson, S. Smart, S. Graves, R. Paterson, Wiebkin. O.
- “Outcome 5-12 years after Lateral Meniscectomy”  
DeBricassart, C., Herbert, W.Y., Paterson, R.S.
- “The Outcome of Abrasion Osteoplasty in the Knee”  
Deiso, P., Chitti, F., Paterson, R.S.
- “Donor Site Morbidity in ACL Reconstruction: Patella Tendon vs Hamstrings”  
Mohammed, K., Chissell, H.R., Paterson, R.S., Spriggins, A.J., Keene, G.C.R., Camens, J
- “Plantar fascia Release through a transverse plantar incision”  
Paterson, R.S., Brown, J.N., Roberts, S
- “Postero-Medial Impingement (PoMI) Lesion after Severe Ankle Sprains”  
Paterson, R.S., Brown, J.H., Roberts, S.
- “Early Loosening of Uncemented Porous Coated Posterior Stabilised Stemmed Tibial Components Inserted without Screws in T.K.A”  
Paterson, R.S, Bowditch, M
- “Is Partial Lateral Meniscectomy a Benign Procedure in the Otherwise Normal Knee? 5-10 Year Follow up on 106 cases”  
Paterson R.S, Bowditch M, Lemaire P
- “Are Arrows Good Enough? – Clinical Outcome of 164 Meniscal Repairs Using Biodegradable Arrows”  
Paterson R.S, Keene G, Bowditch M, Lemaire P, Stock D
- “Measurement of Subtalar Range of Motion: Clinical relevance and 3D cine CT”  
Paterson R.S
- “Use of Radio Isotope Arthrogram to Diagnose Micro Loosening in TKR”  
Paterson R.S, McEwen P, Oakeshott R, Keene G
- “Early Loosening of Uncemented Posterior Stabilised Tibial Components in Total Knee Arthroplasty”  
Paterson R.S., McEwen P, Bowditch M
- “Surgical Treatment of Symptomatic Accessory Tarsal Navicular with Fusion of the Primary and Accessory Navicular”.  
Paterson RS, Gill P.