

## DEGREES AND SPECIALIST TRAINING

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2008	Diploma in Clinical Trials	University of London.
2007	Fellow Knee Surgery	Leuven Belgium
2007	Fellow in Wrist and Trauma	Sunnybrook Toronto Canada
2006	Fellow Knee Surgery	Avon Orthopaedic Unit Bristol UK
2005	Fellow in Orthopaedics	Royal Australasian College of Surgeons
1998	Completed Primary FRACS	Multiple choice and OSCA completed.
1995	MBBS (Honours)	University of Tasmania
1992	Bachelor Medical Science	University of Tasmania

## PUBLISHED PAPERS

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1. Mulford JS, Hutchinson SE, Hang JR. **Outcomes for primary anterior cruciate reconstruction with the quadriceps autograft: a systematic review.** *Knee Surg Sports Traumatol Arthrosc.* Sep 25. 2012.
2. Mulford JS, Chen D. **Anterior cruciate ligament reconstruction: a systematic review of polyethylene terephthalate grafts (including LARS ligament).** Volume 81, Issue 11, pages 785–789, November 2011.
3. Book Chapter in *Evidence-based Orthopedics*. BMJ Books. Wiley-Blackwell. Editor Bhandari.
4. Walsh N, Mulford. Periprosthetic Tumour Following Unicompartmental Knee Arthroplasty. *J.Orthopaedics* 2011;8(3)e6. **URL:**  
<http://www.jortho.org/2011/8/3/e6>
5. Kulkarni, V, Mulford JS. **Cyst following meniscal repair** Accepted Nov 2011. *Knee Surgery, Sports Traumatology, Arthroscopy.* Dec 8 2010.
6. Mulford JS, Eldrige, JDJ, Porteous AJ, Newman JH, Ackroyd C. **Revision of Isolated Patellofemoral Arthroplasty to Total Knee Replacement.** *Current Orthopaedic Practice* December 20 (4): 437-441, August 2009
7. Mulford JS, Nam D, Axelrod TS. **Systematic Review and Meta-analysis of Proximal Row Carpectomy vs 4-Corner Fusion For SLAC or SNAC Wrists.** Accepted *J Hand Surg* December 2008.
8. Utting MR, Mulford JS, Eldridge JD. **Early results of trochleoplasty for patients with symptomatic recurrent patellofemoral instability.** *Knee Surgery Sports Traumatology Arthroscopy* ; 16 supplement 1:70, 2008.

9. Utting MR, Mulford JS, Eldridge JD. **A prospective evaluation of trochleoplasty for the treatment of patellofemoral dislocation and instability.** *J Bone Joint Sur Br.*; Feb; 90(2):180-5, 2008.
10. Mulford JS, Jansen S, Axelrod TS. **Review of Isolated Volar Distal Radioulnar Joint Dislocation and Case Report.** Accepted *Journal Of Trauma* July 2007.
11. Mulford JS, Axelrod TS. **Traumatic injuries of the distal radioulnar joint.** *Orthop Clin North Am.* Apr;38(2):289-97, 2007.
12. Mulford JS, Wakely CJ, Eldridge JDJ. **Assessment and management of chronic patellofemoral instability.** *J Bone Joint Surg Br.* Jun; 89(6):709-16, 2007.
13. Mulford JS, Eldridge JDJ. **Technique of Trochleoplasty.** *Techniques in Knee Surgery.* 7(1):13-18, March 2008.
14. Harris I, Mulford J, Solomon M, van Gelder J, Young J. **Association between compensation status and outcome after surgery: a meta-analysis.** *JAMA* 293-13:1644-52, 2005.
15. Inderjeeth CA, Barrett T, Al-Lahham Y, Mulford J, Nicklason F, Reberger C. **Seasonal variation, hip fracture and vitamin D levels in Southern Tasmania.** *N Z Med J* 115-1152:183-5, 2002.
16. Mulford JS, Oberli H, Tovosia S. **Coconut palm-related injuries in the Pacific Islands.** *ANZ J Surg* 71-1:32-4, 2001.
17. Mulford JS, Mills J. **Osteomyelitis caused by Leuconostoc species.** *Aust N Z J Surg* 69-7:541-2, 1999.
18. Mulford JS. **"Pressure Ulcers in Orthopaedics"** ACT Orthopaedic Technologists Magazine 2000.
19. Mulford JS. **"Hallux Valgus – a disease of women's fashion."** ACT Orthopaedic Technologists Magazine 1998.

## PAPERS PRESENTED

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- Arthroscopy of the patellofemoral joint – AOA COE meeting 2011 Sydney.
- LARS Ligament – What's All the Fuss About? NSW AOA Meeting 2010.
- Quadriceps tendon for ACL Reconstruction – NSW AOA Meeting 2010.
- PRC vs 4 Corner fusion – Accepted Australian Hand Surgery Conference – Victoria March 2009.
- Early results of Trochleoplasty – Utting MR, Mulford JS, Eldridge JDJ.
  - *British Association for Surgery of the Knee – Belfast March 2007.*
  - *British Orthopaedic Association Meeting September 2007. Awarded BASK Presidents medal.*
  - *European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) National Society Awards Session, Porto May 2008.*
- A review of revision patellofemoral arthroplasty patients – Mulford JS, Porteous AJ, Newman JH, Ackroyd CE.
  - *British Association for Surgery of the Knee – Belfast March 2007.*
- A Biomechanical study of fixation methods for distal biceps repairs – Mulford JS, Walsh W.

- *ACT Orthopaedic Branch Meeting 2003.*
- Autologous Growth Factor – A Clinical Experience. Mulford JS, Woodgate IG.
  - *Australian Orthopaedic Registrar Meeting and ACT Orthopaedic Branch Meeting 2003.*
- Patello-femoral replacement. Mulford JS, Neil MJ.
  - *Australian Orthopaedic Association (AOA) Scientific Meeting Adelaide 2003.*
  - *Arthroplasty Society Launceston 2003 (M.Neil).*

Effect of worker's compensation on outcome in Surgery. Mulford JS, Harris I.

- *NSW and ACT Branch Meetings Australian Orthopaedic Association, 2003.*
- *AOA Scientific Meeting Adelaide 2003.*
- *\* Best registrar paper at NSW Branch Meeting.*

Coconut Palm Related Injuries in the Pacific Islands. Mulford JS, Tovosia S, Oberli H.

- *NSW Branch Meeting AOA 2002.*

Prospective Review Of Combination Prophylaxis for Deep Venous Thrombosis in Primary Joint Arthroplasty. Mulford JS, Neil MJ, Graham AR, McGrath M.

- *Arthroplasty Society of Australia meeting (MJ Neil) 2001.*

Bone Defects- Autograft vs Pro-osteon vs osteoset. Mulford JS, Walsh W.

- *Poster - Sydney Orthopaedic Research Meeting, TOW Prize 2001.*

Recent advances in reducing post operative deep venous thrombosis following total joint replacement. Neil MJ, Graham AR, Mulford J, McGrath M.

- *Annual Scientific Meeting, St. Vincent's Private Hospital, (MJ Neil), 2001.*

Early Results of the Copeland Cementless Hydroxy-apatite Coated Resurfacing Arthroplasty. Sforza G, Mulford JS, Levy O, Copeland S.

- *British Elbow and Shoulder Society and South African Elbow and Shoulder Society (G Sforza) 2000.*

Blood product use in arthroplasty –needs, cost and alternatives. Mulford JS, Dodds R.

- *Royal Berkshire Hospital Clinical Governance Meeting 1999.*

Natural History of Recurrent Shoulder Dislocations? Mulford J, Marquis G.

- *Tasmanian State Orthopaedic Meeting 1998.*

Seasonal variation, hip fracture and vitamin D levels in Southern Tasmania. Hoffman T, Mulford JS, Mills J.

- *Tasmanian Orthopaedic Meeting (T. Hoffman) 1997.*

Mesenteric Embolisation in Lower Gastro-intestinal Bleeds – A Series and Review. Mulford JS, Mackie G, Nguyen H. Launceston General Hospital. *Tasmanian Surgical Registrar Conference (G. Mackie) 1997.*

## CURRENT RESEARCH.

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1. Involved in multicenter study on Ankle fracture – recruitment phase.
2. Quads vs Hamstrings ACL reconstruction – Ethics Submission
3. Local Anaesthetic Infiltration in Total Knee Replacement – recruitment phase.
4. Predictors of RSD with distal radius fractures – L Mosely (Medical Research Institute at POW), JS Mulford. Recruitment Phase.
5. 5 strand ACL Biomechanical study – testing phase.

6. Fixation of hamstrings with suture material – biomechanical study – testing phase.
7. Review of Tranexamic acid in arthroplasty patients