



Dr Duncan McGuire

ORTHOPAEDIC & SPECIALIST HAND SURGEON
PRACTICE NO. 0509590
HPCSA REG NO. MP0588164

List of Publications by Dr Duncan McGuire

2019

McCaul J, McGuire D, Koller I, Thiar G, Dix-Peek S, Solomons M. Workmen's compensation for occupational hand injuries. *S Afr Med J.* 2019;109(7):516-518

Kruger N, de Villiers A-L, McGuire DT, Solomons MW. Intraosseous terminal phalanx epidermoid inclusion cyst: a first case of late recurrence. *SA Orthop J* 2019;18(2):49-52

2018

McGuire D. Hand Surgery in South Africa. *JHS Eur.* 2018; 43(2):222-3

Jordaan PW, McGuire D, Solomons MW. Surface replacement Proximal Interphalangeal Joint Arthroplasty: A case series. *Hand (N Y)* 2018; March

Bommier A, McGuire D, Boyer P, Rafee A, Razali S, Oberlin C. Results of heterodigital flexor digitorum profundus hemi-tendon transfer for 23 flexor tendon injuries in zones 1 or 2. *J Hand Surg Eur Vol.* 2018;43(5):487-493

2016

Luchetti R, Bain GI, Morse L, McGuire DT. Arthroscopic arthrolysis. In: Randelli P, Dejour D, Niek van Dyk C, Denti M, Seil R. *Arthroscopy.* New York: Springer; 2016: Chapter 76:935-51

2015

McGrath AM, McGuire DT, Bain GI. A simplified lateral hinge approach to the proximal interphalangeal joint. *Tech Hand Upper Extrem Surg.* 2015; 19(3):129-32

Bain GI, Clitherow HDS, Millar S, Frayse F, Costi J, Eng K, McGuire DT, Thewlis D. The effect of lunate morphology on the 3-dimensional kinematics of the carpus. *JHS Am.* 2015; 40(1):81-9

Bain GI, Eng K, Lee YC, McGuire DT, Zumstein M. Reconstruction of chronic foveal TFCC tears with an autologous tendon graft. *J Wrist Surg.* 2015; 4(1):9-14

McGuire DT, Luchetti R, Atzi A, Bain GI. Arthroscopic arthrolysis. In: Geissler WB. *Wrist and Elbow Arthroscopy: A Practical Surgical Guide to Techniques.* New York: Springer; 2015: Chapter 17: 165-75



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McGuire DT, Bain GI. Arthroscopic assessment and management of Kienböck's disease. In: Geissler WB. Wrist Arthroscopy. New York: Springer; 2015: Chapter 23: 261-7

2014

Du Plessis JP, McGuire DT, Lambrecht A, Vrettos B, Roche S. Early and medium-term complications of the modified Latarjet procedure. SAOJ. 2014; 13(3):50-6

Clitherow HDS, McGuire DT, Bain GI. Lateral elbow instability. Asia-Pacific J Sports Med Arthrosc. 2014;11:11-8.

Bain GI, McGuire DT, Lee YC, Eng K, Zumstein M. Anatomical foveal reconstruction of the triangular fibrocartilage complex with a tendon graft. Tech Hand Upper Extrem Surg. 2014. 18(2): 92-7

Awwad GE, Eng K, Bain GI, McGuire D, Jones CF. Medial Grasping Sutures Significantly Improve Load to Failure of the Rotator Cuff Suture Bridge Repair. J Shoulder Elbow Surg. 2014. 23(5): 720-8.

Morse LP, McGuire DT, Bain GI. Endoscopic Ulnar Nerve Release and Transposition. Tech Hand Upper Extrem Surg, 2014. 18(1): 10-4.

McGuire DT, Bain GI. Management of Dislocations of the Elbow in the Athlete. Sports med arthrosc. 2014. 22(3): 188-93.

Fraysse F, Costi J, Stanley R, Ding B, McGuire D, Eng K, Bain GI, Thewlis D. A novel method to replicate the kinematics of the carpus using a six degree-of-freedom robot. J Biomechanics. 2014. 47(5): 1091-8.

McGuire DT, Bain GI. The Ultrastructure of Bone and Joints. In: Gupta A, Tamai M. The Grasping Hand. New York: Thieme; 2014: Chapter 9. (In press)

2013

McGuire DT, Bain GI. Medial and Lateral collateral ligament repair or reconstruction of the elbow. Oper Tech Orthop. 2013. 23(4): 205-14.

Tu CG, McGuire DT, Morse LP, Bain GI. Olecranon Extra-Bursal Endoscopic Bursectomy. Tech Hand Up Extrem Surg. 2013; 17(3): 173-5.

Zumstein MA, Hasan AP, McGuire DT, Eng K, Bain GI. Distal radius attachments of the radiocarpal ligaments: an anatomical study. J Wrist Surg. 2013; 2(4): 346-50.

McGuire DT, Bain GI. Anatomy and Portals. In: Pederzini LA. Elbow arthroscopy. New York: Springer; 2013: 1-12.



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McGuire DT, Bain GI. Endoscopy around the elbow. In: Pederzini LA. Elbow arthroscopy. New York : Springer; 2013: 73-81.

2012

McGuire DT, Bain GI. Radioscapholunate Fusions. J Wrist Surg. 2012; 1(2): 135-40.

Bain GI, McGuire DT. Decision Making for Partial Carpal Fusions. J Wrist Surg. 2012; 1(2): 103-14.

McGuire DT, Vrettos B, Roche S, Walters J. Bone loss in shoulder replacement surgery: A review of current management. SA Orthop J. 2012; 11(3): 47-55.

McGuire DT, White CD, Carter SL, Solomons MW. Pyrocarbon proximal interphalangeal joint arthroplasty: outcomes of a cohort study. J Hand Surg Eur. 2012; 37(6): 490-6.

2011

McGuire DT, Bick SM, Westgarth-Taylor T, Hoffman EB. Cryptococcoma of the ilium in an immune-competent child. A case report and review of the literature. SA Orthop J. 2011; 10(2): 74-7

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McGuire DT, Kruger N. Cervical corpectomy and anterior stand-alone plate stabilization in sub-axial cervical spine trauma: A retrospective review of the radiological outcomes. SA Orthop J. 2010; 9(1): 48-53.