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MBBS (Hons), PhD, FRACS (Orth), FAOrthA

PUBLICATIONS IN PEER REVIEWED JOURNALS - (70 ARTICLES):

2017:

1. Holder NG, Schneider AK, Ek ET. Protuberant heterotopic ossification following distal biceps tendon repair. *ANZ Journal of Surgery* (2017) (In press)
2. Mandaleson A, Tham SK, Lewis C, Ackland DC, Ek ET. Scaphoid fracture fixation in a non-union model: A biomechanical study comparing 3 types of fixation. *Journal of Hand Surgery (Am)*, (2017) (In press)
3. Ek ET, Wang K. Arthroscopic repair of the lateral ulnar collateral ligament of the elbow using knotless suture anchor. *Arthroscopy Techniques* (2017) (Epub ahead of print)
4. Rancy SK, EK ET, Paul S, Hotchkiss RN, Wolfe SW. Non-Spanning Total Wrist Arthrodesis with a Low Profile Locking Plate. *Journal of Wrist Surgery* (2017) (Epub ahead of print)
5. Yalozis M, Ek ET, Anderson H, Couzens G, Hoy GA. Early unprotected return to play after metacarpal fixation in professional athletes. *Bone and Joint Journal*, (2017) (Epub ahead of print)
6. Ek ET, Wang K. Fixation of Ultra small Proximal Pole Scaphoid Fractures Using Bioabsorbable Osteochondral Fixation Nails. *Journal of Hand Surgery (Am)*, 2017; 42(9): 758.e1-758.e4
7. Schneider AK, Ek ET. Isolated avascular necrosis of the olecranon. *Journal of Shoulder and Elbow Surgery*. 2017; 26(6): e198-e202
8. Bacle G, Sikora SK, EK ET. Propionibacterium acnes infection of a metacarpophalangeal joint arthroplasty. *Journal of Hand Surgery (Am)*, 2017; 42(5):394.e1-394.e6
9. Rust P, Ek ET, Tham SK. Assessment of normal trapezio-metacarpal joint alignment. *Journal of Hand Surgery (European)*. 2017; 42(6):605-609
10. Schneider AK, Hoy GA, Ek ET, Rotstein AH, Tate J, Taylor DM, Evans MC. Inter- and Intra-observer variability of glenoid track measurements. *Journal of Shoulder and Elbow Surgery*. 2017; 26(4):573-579

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11. Ek ET, Paul S, Hotchkiss RN. Clinical outcomes following elbow contracture release in the pediatric and adolescent population. *Journal of Shoulder and Elbow Surgery*. 2016; 25(12): 2066-2070

12. Yalozis M, Hoy GA, Ek ET. A rare case of bipolar clavicle fracture. *Case Reports in Orthopaedics*. 2016; 2016:4309828

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13. FLOW Investigators, Bhandari M, Jeray KJ, Petrisor BA, Devereaux PJ, Heels-Ansdell D, Schemitsch EH, Anglen J, Della Rocca GJ, Jones C, Kreder H, Liew S, McKay P, Papp S, Sancheti P, Sprague S, Stone TB, Sun X, Tanner SL, Tornetta P 3rd, Tufescu T, Walter S, Guyatt GH. A Trial of Wound Irrigation in the Initial Management of Open Fracture Wounds. *New England Journal of Medicine (NEJM)*. 2015; 31; 373(27): 2629-41

14. Wijeratna MD, Ek ET, Hoy GA, Chehata A. Use of a bone graft drill harvester during the arthroscopic Outerbridge-Kashiwagi (OK) procedure. *Arthroscopy Techniques*. 2015; 28; 4 (5):e503-5

15. Kang L, Ek ET, Wei MT, Meyers KN, Hearn K, Carlson MG. Biomechanical analysis of scapholunate ligament repair techniques. *Journal of Hand Surgery (Am)*, 2015; 40 (8): 1534-9

16. Shi LL, Cahill KE, Ek ET, Higgins LD, Warner JJ. Reverse shoulder arthroplasty with latissimus dorsi and teres major transfer: a solution for posterosuperior cuff dysfunction. *Clinical Orthopaedics and Related Research*, 2015; 473 (10):3212-7

17. Flynn JN, Wijeratna WD, EK ET, Hoy GA. Open rotator cuff repairs. *Operative Techniques in Orthopaedics*. 2015 (In press)

18. Shi LL, Jiang JJ, Ek ET, Higgins LD. Failure of the lesser tuberosity osteotomy following total shoulder arthroplasty. *Journal of Shoulder and Elbow Surgery*, 2015; 24 (2): 203-9

19. Wieser K, Borbas P, Ek ET, Meyer DC, Gerber C. Conversion of Stemmed Hemi- or Total- to Reverse Total Shoulder Arthroplasty: Advantages of a Modular Stem Design. *Clinical Orthopaedics and Related Research*, 2015; 473 (2):651-60

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20. Suh N, Ek ET, Wolfe SW. Carpal Fractures. *Journal of Hand Surgery (Am)*, 2014; 39 (4): 785-91

21. Ek ET, Suh N, Carlson MG. Vascular anomalies of the hand and wrist. *Journal of the American Academy of Orthopedic Surgeons (JAAOS)*, 2014; 22 (6): 352-60

22. Shifflett GD, Ek ET, Weiland AJ. Spontaneous rupture of the extensor pollicis longus in a break-dancer. *ePlasty Journal*, 2014; 14:e4

23. Hassani H, Cherix S, Ek ET, Rudiger HA. Comparison of preoperative three-dimensional planning and surgical reconstruction in primary cementless total hip arthroplasty. *Journal of Arthroplasty*, 2014; 29 (6): 1273-7

24. Ek ET, Shi LL, Tompson JD, Freehill MT, Warner JJ. Surgical treatment of isolated type II SLAP lesions: repair versus biceps tenodesis. *Journal of Shoulder and Elbow Surgery*, 2014; 23 (7): 1059-65

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25. Ek ET, Suh N, Weiland AJ. Hand and wrist injuries in golf. *Journal of Hand Surgery (Am)*, 2013; 38 (10): 2029-33
26. Broadhead ML, Lim HK, Ek ET, Chia A. Multiple femoral and tibial avulsion fractures in a skeletally mature patient secondary to knee dislocation. *Journal Bone and Joint Surgery (Am)*. 2013 [Epub ahead of print]
27. Ek ET, Beeler S, Gerber C. Comparison of the patterns of fatty infiltration and muscle atrophy between patients with chronic rotator cuff tears and suprascapular neuropathy. *Journal of Shoulder and Elbow Surgery*. 2013; 22(11): 1537-46
28. Ek ET, Neukom L, Catanzaro S, Gerber C. Reverse total shoulder arthroplasty for massive irreparable rotator cuff tears in patients less than 65 years old – results after 5 to 15 years of follow up. *Journal of Shoulder and Elbow Surgery*. 2013; 22 (9): 1199-1208
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30. Wieser K, Rham S, Farshad M, Ek ET, Gerber C, Meyer DC. Stitch positioning influences the suture hold in supraspinatus tendon. *Knee Surgery, Sports Traumatology, Arthroscopy*. 2013; 21 (7): 1587-92
31. Babazadeh S, Dowsey MM, Bingham R, Ek ET, Stoney JD, Choong PF. The long leg radiograph is a reliable method of assessing alignment when compared to computer-assisted navigation and computer tomography. *Knee*. 2013; 20 (4): 242-9

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32. Grazioli A, Ek ET, Rudiger HA. Biomechanical concept and clinical outcome of dual mobility cups – A review of the literature. *International Orthopedics*. 2012; 36: 2411-2418
33. Ting MH, Tompson JD, Ek ET. Isolated dislocation of the trapezoid. *Hand Surgery*. 2012; 17 (3): 391-3
34. Meyer DC, Lajtai G, Gerber C, Ek ET. Arthroscopic suture retrieval: a simple technique that disentangles the sutures during retrieval. *Arthroscopy Techniques*. 2012; 1 (1): e87-9
35. Wieser K, Erschbamer M, Neuhofer S, Ek ET, Gerber C, Meyer DC. Controlled laboratory testing of arthroscopic shaver systems: Do blades, contact pressure and speed influence their performance? *Arthroscopy*. 2012; 28 (10): 1497-503

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36. Loh BW, Harvey J, Ek ET. Congenital bipartite lunate presenting as a misdiagnosed lunate fracture: a case report. *Journal of Medical Case Reports*. 2011; 14 (5): 102

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37. White N, Ek ET, Critchley I. Fatal clostridial necrotising myofasciitis (gas gangrene) following femoral nerve block. *ANZ Journal of Surgery*. 2010; 80 (12): 948 -9
38. Mattern OJ, Ek ET. Use of face masks by non-scrubbed operating room staff. A note of caution. *ANZ Journal of Surgery*. 2010; 80 (9): 662
39. Ek EW, Rozen WM, Ek ET, Rudiger HA. Surgical Options for Reconstruction of the Extensor Mechanism of the Knee After Limb-Sparing Sarcoma Surgery: An Evidence-Based Review. *Archives of Orthopaedic and Trauma Surgery*. 2010;
40. Ek ET and McCullough KG. Osteoid osteoma arising within the proximal phalanx of the finger. *ANZ Journal of Surgery*. 2010; 80 (3): 188-189

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41. Ek ET and Jayarajan J. An interesting case of apparent over-pointing. *ANZ Journal of Surgery*. 2009; 79 (6): 501-2
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43. Dass CR, Ek ET, Choong PF. PEDF as an emerging therapeutic target for osteosarcoma. *Current Cancer Drug Targets*. 2008; 8 (8): 683-90
44. Ek ET, Dowsey MM, Tse LF, Riazi A, Love BR, Stoney JD, Choong PF. Comparison of functional and radiological outcomes after computer-assisted versus conventional total knee arthroplasty: a matched-control retrospective study. *Journal of Orthopaedic Surgery*. 2008; 16 (2): 84-7
45. Wei YZ, Ek ET, Yu LP, Yin GY. Oncological and functional results following operations for giant cell tumour of bone. *Journal of the Nanjing Medical University*. 2008; 22 (2): 107-110

46. Tse LF, Ek ET, Slavin JL, Schlicht SM, Choong PF. Intraosseous angiosarcoma with secondary aneurysmal bone cysts presenting as an elusive diagnostic challenge. *International Seminars of Surgical Oncology*. 2008; 20 (5): 10-13
47. Kong GY, Rudiger HA, Ek ET, Morrison WA and Choong PF. Reconstruction Following External Hemipelvectomy Using Tibia-Hindfoot Rotationplasty with Calcaneo-sacral Fixation. *International Seminars of Surgical Oncology*. 2008; 5(1): 1-5
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50. Ek ET, Slavin JL, Blackney MC, Powell GJ. Parosteal lipoma associated with an underlying osteochondroma arising from the great toe. *Skeletal Radiology*. 2007; 36 (7): 689-92
51. Ek ET, Dass CR, Contreras KG, Choong PF. Pigment epithelium-derived factor overexpression inhibits orthotopic tumor growth and the development of pulmonary metastasis. *Cancer Gene Therapy*. 2007; 14 (7): 616-26
52. Sim IW, Tse LF, Ek ET, Powell GJ, Choong PF. Salvaging the Limb Salvage: Management of complications following endoprosthetic reconstruction for tumours around the knee. *European Journal of Surgical Oncology*. 2007; 33 (6): 796-802
53. Ek ET, Dass CR., Contreras KG, Choong PF. Inhibition of orthotopic osteosarcoma growth and metastasis by multitargeted antitumor activities of pigment epithelium-derived factor. *Clinical Experimental Metastasis*. 2007; 24 (2): 93-106
54. Dass CR, Ek ET, Contreras KG, Choong PF. A novel orthotopic murine model provides insights into cellular and molecular characteristics contributing to human osteosarcoma. *Clinical Experimental Metastasis*. 2007; 23 (7-8): 367-80
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63. Ek ET, Choong PF. The role of high-dose therapy and autologous stem cell transplantation in paediatric bone and soft tissue sarcomas. *Expert Reviews in Anticancer therapy*, 2006; 6(2): 225-37

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64. Ek EW, Ek ET, Mackay S. Undergraduate experience of Surgical Teaching, and its influence on career choice. *ANZ Journal of Surgery*, 2005; 75(8): 713-8
65. Yuen A, Ek ET, Choong PF. Is resection of tumours involving the pelvic ring justified? A review of 49 consecutive cases. *International Seminars of Surgical Oncology*, 2005; 9(2) 1: 9
66. Ek ET, Yu EP, Chan JT, Love BR. Nerve injuries in Orthopaedic surgery – is there anything more we need to tell the patients? *ANZ Journal of Surgery*, 2005; 75(3): 132-5
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69. Ek ET. Being CLEAR: evaluation of a module to teach critical appraisal to surgeons. *ANZ Journal of Surgery*, 2004; 74: 1020

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70. Ek ET, Moulton CA, Mackay S. Catastrophic Rectal Bleeding from a Ruptured Splenic Artery Aneurysm. *ANZ Journal of Surgery*, 2003; 73: 361-364