

Dr. Norman Schachar - PUBLICATIONS/PRESENTATIONS

(i) Peer Reviewed Manuscripts

1. Francis WP, Zippel D, Mack LA, DiFrancesco LM, Kurien, **Schachar NS**, Temple WJ. Desmoids. A Revelation in Biology and Treatment. Annual Surgical Oncology. March. 21, 2009 Epub ahead of print.
2. LaMothe JM, DiFrancesco L, **Schachar NS**. Tibial Ewing's Sarcoma in a 41-year old pregnant woman: A case report. *Canadian J of Surgery*, in press.
3. Temple CLF, Ross DC, Magi E, DiFrancesco L, Kurien E, **Schachar NS**, Temple WJ. Preoperative chemoradiation and flap reconstruction provide high local control and low wound complication rates for patients undergoing limb salvage surgery for upper extremity sarcoma. *Journal of Surgical Oncology*, 95(2), 135-141, 2007.
4. Hunter S, Timmerman S, **Schachar NS**, Muldrew K. The effects of hypothermic storage on chondrocyte survival and apoptosis in human articular cartilage. *Cell Preservation Technology*, 4(2): 82-90, 2006.
5. Mack LA, Crowe PJ, Yang JL, **Schachar NS**, Morris DG, Kurien E, Temple CL, Lindsay RL, Magi E, DeHaas WG. Preoperative chemoradiotherapy (Modified Eilber Protocol) provides maximum local control and minimal morbidity in patients with soft tissue sarcoma. *Annals of Surgical Oncology*, 12(8): 646-53, 2005.
6. Tynan J, **Schachar NS**, Marshall GB, Gray RB: Pathologic fracture through a unicameral bone cyst of the pelvis: CT-guided percutaneous curettage, biopsy and bone matrix injection. *J of Vascular and Interventional radiology*, 16(2): 293-296, 2005.
7. Mack LA, Temple WJ, DeHaas WG, **Schachar NS**, Morris DG, Kurien E.: Groin soft tissue tumors – a challenge for local control and reconstruction: A prospective cohort analysis. *J of Surgical Oncology*, 86(3): 147-51, 2004.
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14. Vecil GG, **Schachar N**, Hurlburt RJ. Musculoskeletal images. C3 aneurysmal bone cyst. *Canadian Journal of Surgery*, 45(1): 11-15, 2002.
15. Muldrew K, Novak K, Studholme C, Wohl G, Zernicke R, **Schachar NS**, McGann L: Transplantation of articular cartilage following a step-cooling cryopreservation protocol. *Cryobiology*, 43(3): 260-267, 2001.
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18. Muldrew K, Chung M, Novak K, **Schachar NS**, Zernicke R, McGann LE, Rattner JB, Matyas JR: Evidence of chondrocyte repopulation in adult ovine articular cartilage following cryoinjury and long-term transplantation. *Osteoarthritis and Cartilage*, 9: 432-439, 2001.
19. **Schachar N**, Novak K, Hurtig M, Muldrew K, McPherson R, Wohl G, Zernicke R, McGann LE: Transplantation of cryopreserved osteochondral dowel allografts for repair of focal articular defects in an ovine model. *J of Bone & Joint Surgery (American)*, 82A(11): 16, 2000.
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Non-Peer Reviewed Manuscripts

1. **Schachar N**: Assessing outcomes of surgical procedures. *Cdn J Surg*, 41(3):184, 1998.
2. **Schachar N**, Nagao M, Matsuyama T, Ishii S: Chondrocyte viability and function in frozen cartilage. *Orthopaedics Today*, 7(8):33, 1987.
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(iii) Books, Chapter

1. Schachar N, Fennell C, Otsuka T, Ladd A. Bone grafts and bone graft substitutes. In Fitzgerald, Kaufer, Malkani (Eds.), Orthopaedics, Harcourt Health Sciences, 186-194, 2002.
2. van der Voet AF, Shrive NG, **Schachar NS**: Numerical modelling of articular cartilage in synovial joints - poroelasticity and boundary conditions. In J. Middleton, G.N. Pande and K.R. Williams (Eds.), Recent Advances in Computer methods in Biomechanics & Biomechanical Engineering, Books and Journals International Ltd., Swansea, 200-209, 1992.
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