

1<sup>st</sup> Prize Poster Presentation, Heritage Research Conference 2011, OhioHealth  
Ng VY, **Arnott L**, McShane M

Ng VY, **Arnott L**, McShane M. Repair of intraoperative and acute postoperative patellar tendon injury associated with total knee arthroplasty. OhioHealth Research Day, June 2011.

Ng VY, **Arnott L**, McShane M. Perspectives in managing an implant recall: revision of 90 Durom Metasul® acetabular components. *J Bone Joint Surg Am* 93(17): e1001-5.

Ng VY, McShane MA. Letter to the Editor for Are acetabular component alignment guides for total hip arthroplasty accurate? Accepted to *J Arthroplasty*.

Ng VY, **Arnott L**, McShane M. Repair of intraoperative and acute postoperative patellar tendon injury associated with total knee arthroplasty. *Tech Knee Surg* 2011; 10(3):154-8

Ng VY, **Arnott L**, McShane M. Periprosthetic femoral condyle fracture after total knee arthroplasty and saline-coupled bipolar sealing technology. *Orthopedics* 2011; 34(1)

Ng VY, McShane MA. Understanding acetabular cup orientation: the importance of convention and defining the safe zone. Accepted to *Hip International*

Ng VY, **Arnott L**, McShane MA. Response to Drs Scuderi and Tria, in Letters to the Editor. Periprosthetic femoral condyle fracture after total knee arthroplasty and saline-coupled bipolar sealing technology. *Orthopedics* 2011; 34(8):572

Ng VY, McShane MA. Patient-specific knee instrumentation. eMedicine. Available at <http://emedicine.medscape.com/article/1995729-overview> Updated Aug 5, 2011

Ng VY, McShane MA. Surgical technique for Patient-Specific Instrumentation. *Improving Accuracy in Knee Arthroplasty* Editor: Emmanuel Thienpont. Submitted to editor.

Ng VY, **Arnott L**, Reader D, McShane M. Clinical outcomes and computed tomography assessment of total knee arthroplasty postoperative accuracy for Zimmer® Patient Specific Instrumentation compared to conventional instrumentation. Industry funded for \$100,000 and approved by IRB. In progress.

Ng VY, McShane MA. Repair of intra-operative and acute postoperative patellar tendon injury associated with total knee arthroplasty. 2011.  
<http://www.vumedi.com/node/150145>

Ng VY, Lustenberger D, **Arnott L**, McShane MA, Unverferth LJ, Wolfe JS.  
Radiographic coronal alignment of TKA: a comparison study of custom vs  
conventional instrumentation. IRB exemption granted. In progress.

Edwards PE, Orthopedic Research and Reporting, **Arnott L**. The Use of Teriparatide  
as an Adjunctive Therapy for the Treatment of Jones Fractures. IRB acceptance  
granted. In Progress

Fitz, W, DiTraglia D, Nicholson L, **Arnott L**. Hyperbaric Oxygen Therapy for the  
Treatment of Degenerative Disc Disease of the Spine: A Pilot Study. IRB acceptance  
granted. Project Completed. Publication Pending

Van Aman SE, **Arnott L**. Locked Plating System vs. Standard Fixation of Ankle  
Fractures in Geriatric patients and patients with diagnosed Type 1 or Type 2  
Diabetes: A prospective study. IRB acceptance granted. In Progress  
\$98,750 industry funded Smith & Nephew.

Melaragno P, Unverfurth K, **Arnott L**. A Phase 2 Randomized Study to Investigate the  
Efficacy and Safety of LY2495655 Versus Placebo in Older Patients Undergoing  
Elective Total Hip Arthroplasty (eTHA). IRB acceptance granted. In Progress.  
Industry Funded by Eli Lilly & Co.

Mileti J, Van Aman SE, Latshaw J, Van Steyn M, Van Steyn S, **Arnott L**. "Comparison of  
the Effects of Teriparatide with those of Risedronate on Lumbar Spine Bone Mineral  
Density in Men and Postmenopausal Women with Low Bone Mass and a Recent  
Petrochanteric Hip Fracture". IRB acceptance granted. In Progress. Industry  
Funded by Eli Lilly & Co.

Van Aman SE, **Arnott L**. "A Radiographic and Clinical Study Evaluating a Novel  
Allogeneic, Cancellous, Bone Matrix Containing Viable Stem and Osteoprogenitor  
Cells (Trinity® Evolution™ Viable Cryopreserved Cellular Bone Matrix) in Subjects  
Undergoing Foot and Ankle Fusions". IRB acceptance granted. In Progress. Industry  
Funded by Orthofix Inc.