Academic Log of Orthopaedic Surgery

2008

Published Articles

1. **Iorio, Richard;** Puskas, Brian**; Healy, William L.; Thompson, Michael; Tilzey, John F.; and Specht, Lawrence**: Cementless Acetabular Fixation With and Without Screws: Analysis of Stability and Migration. Journal of Arthroplasty, Accepted for Publication, 2009.
2. **Iorio, Richard** and Hart, Robert A. The Orthopaedic Forum: 2008 Austrian-Swiss-German Travelling Fellowship Tour Summary. Journal of Bone and Joint Surgery, Accepted for Publication, 2009.
3. Sharma, Sanjeev; **Iorio, Richard; Healy, William; Tilzey, John;** Davies-Lepie, Sara R.; **Thompson, Michael**: Complications Following Femoral Nerve Block for Total Knee Arthroplasty Postoperative Pain Relief . Clinical Orthopaedics and Related Research, Accepted for Publication, 2009.
4. **Iorio, Richard**; Siegel, Jodi; **Specht, Lawrence; Healy, William L; Tilzey, John F**; and Hartman, Audrey: Comparison of Digital and Acetate Templating for Preoperative Planning of Primary THA. Journal of Arthroplasty, Vol. 24, No. 2, 175-179, 2009.
5. **Iorio R.** Primary Total Hip Replacement in Patients with Hip Fractures. Current Opinion in Orthopaedics. Vol 19:28-32,2008.
6. Sah A, Scott RD, **Iorio R.** Case Report – Angled Polyethylene Insert Exchange for Sagittal Tibial Malalignment in Total Knee Arthroplasty. Journal of Arthroplasty, Vol. 23, No. 1, 141-144.2008.
7. **Iorio, Richard et al.**: Orthopaedic Surgeon Workforce and Volume Assessment for Total Hip and Total Knee Replacement in the United States – Preparing for an Epidemic: Orthopaedic Forum. Journal of Bone and Joint Surgery, 90: 1598-605, 2008.
8. **Healy, William L.; Sharma, Sanjeev; Schwartz, Benjamin; and Iorio, Richard**: Athletic Activity after Total Joint Replacement: Current Concepts. Journal of Bone and Joint Surgery, 90:2245-52, 2008.
9. **Iorio, Richard**. Primary Total Hip Replacement in Patients with Displaced Femoral Neck Fractures. Current Orthopaedic Practice. Vol. 19, No. 2: 131-134, 2008.
10. Sah, Alexander; Scott, Richard D; and **Iorio, Richard**: Case Report – Angled Polyethylene Insert Exchange For Sagittal Tibial Malalignment in Total Knee Arthroplasty. Journal of Arthroplasty, Vol. 23, No. 1, 141-144, 2008.
11. Macaulay, William; **Iorio, Richard; Healy, William** L; Garvin, Kevin; Rosenwasser, Melvin: Prospective Randomized Clinical Trial Comparing Hemiarthroplasty to Total Hip Arthroplasty in the Treatment of Displaced Femoral Neck Fractures. Journal of Arthroplasty, Vol. 23, No. 6, Suppl 1: 662-669, 2008.
12. **Iorio, Richard; Healy, William L**; and Presutti, Anthony H: A Prospective Outcomes Analysis of Femoral Component Fixation in Revision Total Hip Arthroplasty. Journal of Arthroplasty, Vol. 23 No. 5: 662-669, 2008.
13. Macaulay, William; **Iorio, Richard; Healy, William** L; Garvin, Kevin; Rosenwasser, Melvin: Total Hip Arthroplasty is less painful at 12 months in the Treatment of Displaced Femoral Neck Fractures. Hospital for Special Surgery Journal 2008; Vol 4, No 1: 48-54.
14. **Baumfeld JA**, Diduch DR, Rubino LJ, Hart JA, Miller MD, Barr MS, Hart JM, Tunnel widening following anterior cruciate ligament reconstruction using hamstring autograft: A comparison between double cross-pin and suspensory graft fixation: Knee Surgery, Sports Traumatology, Arthroscopy Volume 16, Number 9, 1108-13, 2008
15. Tuman J, Diduch DR, **Baumfeld JA**, Rubino LJ, Hart JM, Joint Infection unique to hamstring harvester used during anterior cruciate ligament reconstruction surgery. Arthroscopy Volume 24, Number 5, 618-620, 2008.

Published Articles (Cont'd)

16. Pape HC, Zelle BA, Pfeiffer R, **Marcantonio A**, Tarkin I. Retrograde autologous bone grafting through the intramedullary canal using the reamer irrigator aspirator. Injury 2008 39, 398-400
17. Zelle BA, Tarkin IS, **Marcantonio A**. Functional long-term outcomes in polytrauma patients with orthopaedic injuries. In: Pape HC, Peitzman A, Schwab C, Giannoudis P, eds. Damage Control Surgery in Orthopedics and Trauma. Springer 2008. In press.
18. Ostrum RF, **Marcantonio A**, Marburger R. A critical analysis of the eccentric starting point for trochanteric intramedullary femoral nailing. J Orthop Trauma 2008;22;S3:S25-S30.
19. Marie L. Lotto, Emma J. Wright, David Appleby, Steven B. Zelicof, **Mark J. Lemos**, James H Lubowitz, Ex Vivo Comparison of Mechanical Versus Thermal Chondroplasty: Assessment of Tissue Effect at the Surgical Endpoint: Arthroscopy pages 410-415 24 No. 4,April 2008

Scientific Presentations/Posters/Exhibits

1. **Iorio, Richard; Sharma, Sanjeev; Healy, William; Tilze**y, John; Davies-Lepie, Sara R.; Thompson, Michael: Complications Following Femoral Nerve Block for Total Knee Arthroplasty Postoperative Pain Relief . Interim Knee Society, Denver, CO, October 2008; AAHKS/Knee Society Combined Specialty Day Meeting, Las Vegas, NV, February 2009.
2. **Iorio, Richard and Healy William L.** Outcome of Isolated Acetabular Revisions. Closed Meeting of the Hip Society, Chicago, Il, September 2008.
3. Fehring, Thomas K.; Odum, Susan; and **Iorio, Richard**: Joint Replacement Access in 2016: A Supply Side Crisis. Hip Society 40th Summer Meeting, Chicago, IL, September 2008; Knee Society Interim Meeting, Denver, CO, October 2008; American Association of Hip and Knee Surgeons 18th Annual Meeting, Dallas, TX, November 2008.
4. **Iorio, Richard; Puskas, Brian; Healy, William L.; Tilzey, John F.; and Specht, Lawrence**: Cementless Acetabular Fixation With and Without Screws: Analysis of Stability and Migration. AAOS Scientific Program, San Francisco, CA, March 2008.
5. **Iorio, Richard** et al. Orthopaedic Surgeon Workforce and Volume Assessment for Total Hip and Total Knee Replacement in the United States – Preparing for an Epidemic. 56th South German Orthopaedic Congress, Baden-Baden, Germany, May 2008. Proceedings AAOS 2008. Poster No. P261, 568, San Francisco, CA, March 2008; Exhibited at AOA, Quebec City, Canada, June 2008.
6. **Iorio, Richard**: Current Trends in the Management of Hip Disease in the Young and Active Patient. New Hampshire Musculoskeletal Institue, 9th Annual Winter Meeting, Stowe,VT, January 2009.
7. **Iorio, Richard**: Use of Osteotomy in Therapy for Unicompartmental Arthritis of the Knee. Eastern Orthopaedic Association 39th Annual Meeting, Lake Las Vegas, NV, October 2008.
8. **Iorio, Richard**: Current Trends in the Management of Hip Disease in the Young and Active Patient. New Hampshire Musculoskeletal Institue, 9th Annual Winter Meeting, Stowe,VT, January 2009.
9. **Iorio, Richard**: Use of Osteotomy in Therapy for Unicompartmental Arthritis of the Knee. Eastern Orthopaedic Association 39th Annual Meeting, Lake Las Vegas, NV, October 2008.
10. **Iorio, Richard; Puskas, Brian; Healy, William L.; Tilzey, John F.; and Specht, Lawrence.** Cementless Acetabular Fixation With and Without Screws: Analysis of Stability and Migration. New England Orthopaedic Society Spring Meeting, Vergennes, VT, June 2008.
11. **Wilk RM.** Femoroacetabular Impingement Symposium: Moderator Eastern Orthopaedic Association Annual Meeting Lake Las Vegas, NV, October 2008
12. **Wilk RM.** Keeping Joints in Motion: Orthopaedic Update 2008 Lahey Clinic Continuing Education Series Burlington, MA, September 2008
13. **Wilk RM.** Evaluation & Diagnosis of Femoroacetabular Impingement Eastern Orthopaedic Association Annual Meeting Lake Las Vegas, NV, October 2008
14. **Wilk RM.** Arthroscopic Treatment of Femoracetabular Impingement Massachusetts Orthopaedic Association Annual Meeting Waltham, MA, April 2008

Scientific Presentations/Posters/Exhibits (Cont'd)

15. **Healy, WL**. Prospective RCT Comparing Hemiarthroplasty to Total Hip Arthroplasty in Treating Displaced Femoral Neck Fractures". AAOS 75th Annual Meeting, San Francisco, CA, March 2008.
16. **Healy, WL**. Patella-Femoral Balancing. AAOS/Knee Society Symposium: Technical Tips Innovation for Total Knee Arthroplasty. San Francisco, CA. March 2008.
17. **Healy, WL**. AAOS Media Briefing. Total Joint Replacement: Tackling an Epidemic: Economic Considerations. San Francisco, March 2008.
18. **Healy, WL**. Thoughts on Femoral Neck Fractures. University of Maryland, Orthopaedic Surgery Grand Rounds. Baltimore, MD, April 2008.
19. **Healy WL**, Athletic Activity After Total Hip Arthroplasty. Hip Society, Chicago, IL, September 2008.
20. **Healy WL**, Update From AAOS. New England Orthopaedic Society, Boston, MA, November 2008. Department of Justice Investigation of Orthopaedic Industry
21. **Healy WL.** Economics of Total Joint Arthroplasty. International Congress Joint Reconstruction, Orlando, FL, December 2008.
22. **Healy WL**. Update From AAOS. International Joint Congress Reconstruction, Orlando, FL, December 2008. Economics of Total Joint Arthroplasty
23. **Iorio, Richard and Healy William L**. Outcome of Isolated Acetabular Revisions. Closed Meeting of the Hip Society, Chicago, Il, September 2008.
24. Fehring, Thomas K.; Odum, Susan; and **Iorio, Richard**: Joint Replacement Access in 2016: A Supply Side Crisis. Hip Society 40th Summer Meeting, Chicago, IL, September 2008; Knee Society Interim Meeting, Denver, CO, October 2008; American Association of Hip and Knee Surgeons 18th Annual Meeting, Dallas, TX, November 2008.
25. **Tolo ET.** Elbow Anatomy & Biomechanics; Elbow Overuse Injuries; and Elbow Arthritis Boston University Orthopaedic Surgery Residency core curriculum, Boston, MA; December 2008
26. **Tolo ET.** Moderator Scientific Session, New England Orthopaedic Society, Fall Meeting, Boston, MA; November 2008.
27. **Tolo ET.** Surgical Anatomy of 10 Common Upper Extremity Conditions, Instructional Course Lecture 285, American Academy of Orthopaedic Surgeons, 2008 Annual Meeting; San Francisco, CA; March 2008.
28. **Tolo ET.** Lab Instructor, Treatment of Distal Humerus Fractures (course 3SK) American Academy of Orthopaedic Surgeons 2008 Annual Meeting, San Francisco, CA; March 2008.
29. **Tolo ET.** Nydick JA, Farrell ED, **Marcantonio AJ**, Hume EL, Storm SW, Marburger R, Ostrum RF. The Use of Plavix in Patients Undergoing Non-Elective Orthopaedic Surgery. Abstract accepted for 24th annual meeting of the Orthopaedic Trauma Association, Denver, CO October 2008
30. **Tolo ET.** Surgical Anatomy of 10 Common Upper Extremity Conditions Instructional Course Lecture 281, American Academy of Orthopaedic Surgeons Annual Meeting Feb. 2009

Awards and Honors

1. **Healy WL.** Doctor Lahey Society.
2. **Healy WL**. America's Top Orthopaedists 2008, Consumer Research Council.
3. **Healy WL**. Boston Magazine, "The Top Doctors".
4. **Healy WL.** Best Doctors in America.
5. **Healy WL.** Lahey Clinic 6th Annual Research Award Winner, 2008
6. **Iorio, Richard** American Orthopaedic Association – Austrian-Swiss-German Exchange Traveling Fellowship, 2008

Awards and Honors (Cont'd)

7. **Specht LM.** Recognized by Tufts Faculty for Excellence in Teaching in the Surgery Clerkship for Academic Year.
8. **Specht LM.** Invited guest lecturer, New England Orthopaedic Society , Spring Meeting, Digital Templating for Hip and Knee Arthroplasty.
9. **Specht LM.** Invited guest lecturer, Boston University Orthopaedics, Periprosthetic fracture treatment, Hip resurfacing, Surgical Navigation, and minimally invasive knee arthroplasty.
10. **Wilk RM.** Castle & Connolly Top Doctors in America 2008-2009
11. **Iorio, R** Lahey Clinic 6th Annual Research Award Winner, 2008
12. **Iorio, R** Castle Connolly Top Doctors for Massachusetts, 2008-2009
13. **Iorio, R** American Orthopaedic Association – Austrian-Swiss-German Exchange Traveling Fellowship, 2008
14. **Iorio, R** Consumer Research Council of America – America's Top Orthopaedists, 2008
15. **Pfeifer BA.** Best Doctors in America.

Grants

1. **Iorio R** (**Principle Investigator)**, **Healy WL**: *Transfusion Trigger Trial for Functional Outcomes in Cardiovascular Patients Undergoing Surgical Hip Fracture Repair (FOCUS).* National Heart, Lung
2. **Marcantonio A**. *Fluid Lavage of Open Wounds (FLOW): A Multi-Center, Blinded, Factorial Trial Comparing Alternative Irrigating Solutions and Pressures in Patients with Open Fractures.* Funding from United States Army Institute of Surgical Research, Orthopaedic Trauma Research Program (OTRP)