

2011-2012
Summary of Scholarly Activities
Department of Orthopaedic Surgery

I. PUBLISHED JOURNAL ARTICLES, BOOK CHAPTERS, AND PATENTS

Meyer FN. Supracondylar elbow fractures. Audio-Digest Orthopaedics. 2012 Aug 7;35(15). Available from: <http://www.audio-digest.org/pages/htmls/6244.2.6065670483917843977>

Meyer FN. Salvage procedure for the distal radioulnar joint. Audio-Digest Orthopaedics. 2012 Aug 7;35(15). Available from: <http://www.audio-digest.org/pages/htmls/6244.2.6065670483917843977>

Pearsall AW, Madanagopal SG, Agrawal K. Comparison of a pain pump versus injectable medication for analgesia in knee arthroscopy: A randomized double blind controlled study. Open Journal of Orthopedics. 2012 Sep;2(3)73-9; Available from: <http://www.scirp.org/journal/ojo/>

II. PUBLISHED ABSTRACTS

Alonso J, Burkett J, Palmer R. University of South Alabama, Department of Orthopaedic Trauma Participation in TRUST (Trial to evaluate UltraSound in the treatment of tibial fractures). 2012 Alabama Orthopaedic Society 61st Annual Meeting; 2012 May 4; Sandestin, FL. p. 38. Abstract no. 13.

Burkett J, Xing Z. Pulmonary cement embolism after sacroplasty: a case report. 2012 Alabama Orthopaedic Society 61st Annual Meeting; 2012 May 4; Sandestin, FL. p. 31. Abstract no. 8.

Chillemi F, Meyer F. A Retrospective review comparing outcomes from changes in post-operative protocol for CMC interpositional arthroplasty. 2012 Alabama Orthopaedic Society 61st Annual Meeting; 2012 May 4; Sandestin, FL. p. 30. Abstract no. 7.

Goode R, Eberhart AE, Viera J, Alonso JE. The sacroiliac joint - the forgotten joint. 2012 Alabama Orthopaedic Society 61st Annual Meeting; 2012 May 5; Sandestin, FL. p. 32-3. Abstract no. 9.

Mates A, Alonso J. Analysis of function and gait rehabilitation after open reduction internal fixation of acetabular fractures using posterior Kocher-Lagenbeck approach. 2012 Alabama Orthopaedic Society 61st Annual Meeting; 2012 May 5; Sandestin, FL. p. 37. Abstract no. 12.

Pearsall A, Wilson GL, Stopka S, Curiel R. The dilution effect upon an intraarticular injection administered after arthroscopy of the knee. 2012 Alabama Orthopaedic Society 61st Annual Meeting; 2012 May 4; Sandestin, FL. p. 22. Abstract no. 1.

Pearsall A, Mates A, Kozuhar N, Reed K, Wilson GL, Grishko V. Hyaluronic acid (HA) enhances human chondrocyte viability in cold-stored allografts. 2012 Alabama Orthopaedic Society 61st Annual Meeting; 2012 May 4; Sandestin, FL. p. 23. Abstract no. 2.

Tullos J, Alonso JE. Use of inflatable bone tamp to reduce tibial plateau depression. 2012 Alabama Orthopaedic Society 61st Annual Meeting; 2012 May 5; Sandestin, FL. p. 39. Abstract no. 14.

III. PUBLISHED BOOKS

IV. INVITED PRESENTATIONS

Alonso JE. Invited speaker. Pelvic trauma. Department of Orthopaedics Grand Rounds Lectures at University of Miami Miller School of Medicine; 2011 Oct 27; Miami, FL.

Alonso JE. Invited speaker. Acute management of pelvic ring injuries. AO North America Basic Principles Course; 2012 Jan 21; New Orleans, LA.

Alonso JE. Invited speaker. Radiology of the acetabulum. AO North America Advanced Principles Course; 2012 Mar 10. Dallas, TX.

Alonso JE. Invited speaker. Insufficiency fractures: overview and fixation techniques. AO North America Advanced Principles Course; 2012 Mar 11; Dallas, TX.

Alonso JE. Invited speaker. Closing the loop in pelvic trauma. 3rd Annual Greater Gulf Coast Trauma Acute Care Surgery Symposium; 2012 Mar 22; Spanish Fort, AL.

Alonso JE. Invited speaker. Hora dorada en cirugía de pelvis. XXXI Congreso Nacional De Ortopedia Y Traumatología; 2012 Apr 28; Mexico City, Mexico.

Alonso JE. Invited speaker. Pendiente. XXXI Congreso Nacional De Ortopedia Y Traumatología; 2012 Apr 28; Mexico City, Mexico.

Alonso JE. Invited speaker. Tratamiento de las fracturas de acetábulo: tecnología vs. habilidad. XXXI Congreso Nacional De Ortopedia Y Traumatología; 2012 Apr 29; Mexico City, Mexico.

Alonso JE. Invited speaker. Tx con fijador externo de meseta tibial. XXXI Congreso Nacional De Ortopedia Y Traumatología; 2012 May 1; Mexico City, Mexico.

Alonso JE. Invited speaker. Radiology of the acetabulum. AO North America; 2012 Jun 7; Marco Island, FL.

Alonso JE. Invited speaker. Insufficiency fractures: overview and fixation techniques. AO North America; 2012 Jun 8; Marco Island, FL.

Meyer FM. Invited speaker. Salvage procedures for DRUJ. 99th Annual Clinical Orthopaedic Society Meeting; 2011 Oct 1; Charleston, SC.

Meyer FM. Invited speaker. Improving patient outcomes in Dupuytren's contracture: restoring hand function. Blessing Medical Center; 2011 Nov 9; Quincy, IL.

Meyer FM. Invited speaker. Improving patient outcomes in Dupuytren's contracture: restoring hand function. Brookdale University Hospital Medical Center; 2011 Dec 6; Brooklyn, NY.

Meyer FM. Invited speaker. Management of distal radius fractures. University of Illinois Chicago; 2012 Jan 4; Chicago, IL.

Meyer FM. Invited speaker. Implementing the 2011 ACGME standards. ARCOS Annual Meeting; 2012 Feb 8; San Francisco, CA.

Meyer FM. Invited speaker. Management of Dupuytren's contracture: treatment options. Robinson Memorial Medical Center; 2012 Feb 29; Ravenna, OH.

Meyer FM. Invited speaker. Improving patient outcomes in Dupuytren's contracture: restoring hand function. Grand Rounds, Trinitas Regional Medical Center; 2012 Mar 22; Elizabeth, NJ.

Meyer FM. Invited speaker. Volume to value. USA Medical Alumni Association Annual Alumni Meeting; 2012 Jun 1; Orange Beach, AL.

Meyer FM. Invited speaker. Hand fractures. 11th Annual South East Trauma Symposium; 2012 Jul 28; Destin, FL.

Meyer FM. Invited speaker. Flexor tendon injuries. 11th Annual South East Trauma Symposium; 2012 Jul 28; Destin, FL.

Meyer FM. Invited speaker. Best practices: how to evaluate residents as teachers. American Orthopaedic Association Annual Meeting; 2012 Jun 29; Washington, DC.

Meyer FM. Invited speaker. Internal fixation of forearm & hand fractures. Principles Course of Fracture Management for Operating Room Personnel; 2012 Aug 11; Destin, FL.

Pearsall AW, Mates A, Reed K, Wilson GL, Grishko V. Invited speakers. Hyaluronic acid (HA) enhances human chondrocyte viability in cold-stored allografts. International Cartilage Repair Society; 2012 May 13; Montreal, Canada.

Pearsall AW, Reed K, Wilson GL, Grishko V. Invited speakers. Mitochondrial oxidative stress enhances MMP activity in OA chondrocytes. International Cartilage Repair Society; 2012 May 13; Montreal, Canada.

Pearsall AW, Mates A, Wilson GL, Grishko V. Invited speakers. Differential responses of normal and OA human chondrocytes to local anesthetics: role of oxidative stress. International Cartilage Repair Society; 2012 May 14; Montreal, Canada.

Perry MD. Invited speaker. Basic principles of foot and ankle orthoses. Dallas Short Course Orthotics and Prosthetics; 2011 Oct 20; Dallas, TX.

Perry MD. Invited speaker. Treatment algorithm for diabetic feet. Dallas Short Course Orthotics and Prosthetics; 2011 Oct 21; Dallas, TX.

Perry MD. Invited speaker. IM nailing of humeral fractures: indications/techniques/anything new? AO North America Principles of Operative Fracture Management Course; 2012 Mar 8; Dallas, TX.

Perry MD. Invited speaker. Complex ankle fractures: current techniques. AO North America Principles of Operative Fracture Management Course; 2012 Mar 10; Dallas, TX.

Perry MD. Invited speaker. Internal fixation of ankle fractures. Principles Course of Fracture Management for Operating Room Personnel; 2012 Aug 11; Destin, FL.

Xing Z. Invited speaker. Hip arthroplasty for proximal femur metastases: does the length of stem matter? American Academy of Orthopaedic Surgeons Annual Meeting 2012; 2012 Feb 8; San Francisco, CA.

V. NATIONAL PROFESSIONAL RECOGNITION

Jorge E. Alonso, M.D.; AO North America – Faculty Member; Riverside Military Academy Board of Trustees 2007-present; voted Best Doctor in America for 2011-2012 for Orthopaedic Surgery; Moderator for Module 2: Diaphyseal fractures: tibia. AO North America. 2012 June 3. Marco Island, FL; Module 2: Diaphyseal fractures – tibia. AO North America Advanced Principles Course. 2012 March 8. Dallas, TX; and Module 4: Specific fractures – diaphyseal. AO North America Basic Principles Course. 2012 January 20. New Orleans, LA.

Valentina Grishko, Ph.D.; Grant Review for MTF; member of editorial board for *Journal of Translational Medicine*; Journal peer reviewer for *Osteoarthritis & Cartilage*, *Journal of Cell Biochemistry*, *Arthritis & Rheumatism*.

Frederick N. Meyer, M.D.;: President – Alabama Orthopaedic Society; Member – American Academy of Orthopaedic Surgeons Business Practice/Practice Management Committee; Editorial Review Board: *The Journal of Bone and Joint Surgery*; Editorial Review Board: *The Journal of Hand Surgery*; Named one of the Best Surgeons in America for 2011; Named one of the Best Doctors in America for 2010-2011 by the Best Doctors in America Association; Chairman, AOA/CORD (Council of Orthopaedic Residency Directors) Educational Committee; Course Chair – AOA CORD Meeting 3/2010 & 6/2016. Moderator for Practical Exercise V: Fixation of Mid-Shaft Radius Fracture (3.5mm LCP Plate) at the Principles Course of Fracture Management for Operating Room Personnel; 2012 Aug 11; Destin, FL Moderator for Symposium 4: Clinical Orthopaedic Society – Update on Common Upper Extremity Problems at the 28th Annual Meeting of the Southern Orthopaedic Association; 2011 Jul 23; Big Island, Hawaii.

Albert Pearsall, M.D.;: Council Member, Tissue Advisory Council, LifeLink Foundation, Inc.

Mark Perry, M.D.;: Moderator for Practical Exercise III: Distal Intra-Articular Humerus Fractures, AO North America Principles of Operative Fracture Management Course, 2012 March 9, Dallas, TX; Moderator for Introduction to Mystery Exercise (Fixation of a “Weber C” ankle fracture without table instructor assistance.) at the Principles Course of Fracture Management for Operating Room Personnel; 2012 Aug 11; Destin, FL. Oral Boards Examiner - American Board of Orthopaedic Surgery; Editorial Board of the Patient Information website, www.footeducation.com; Member of AAOS Resolutions Committee.

Zhiqing Xing, M.D.;: Journal peer reviewer for *Injury*, *The Knee*, and “*Orthopaedic Knowledge Online*”; Active Membership in Musculoskeletal Tumor Society.

VI. BRIEF SUMMARY OF ACTIVITIES AND PROGRESS

The Department of Orthopaedic Surgery continues to be engaged both clinically and academically. In the last year, there have been three published manuscripts in nationally recognized journals, and 8 published abstracts. In addition, there have been 44 presentations at regional and national meetings. We added a faculty member, Dr. Zhiqing Xing, as an Assistant Professor who is trained in orthopaedic oncology, adult reconstruction and trauma. A number of our faculty received national recognition including Dr. Jorge Alonso who is a faculty member of the AO North America and serves on the Riverside Military Academy Board of Trustees. Dr. Frederick Meyer is the President of the Alabama Orthopaedic Society. Dr. Albert Pearsall is a Council Member on the Tissue Advisory Council for the LifeLink Foundation, Inc. and is a member of the Publications Committee at the American Orthopaedic Society for Sports Medicine. Dr. Mark Perry is a member of the AAOS Resolutions Committee and is on the Editorial Board of the Patient Information website, www.footeducation.com. The Department of Orthopaedic Surgery has three residents in PGY V, PGY IV, III, II and I years. All of our residents have passed their written boards.

This year we graduated Dr. Tim Frerichs, Dr. David Smith, and Dr. Dan Wittersheim. Dr. Frerichs accepted a Sports Medicine Fellowship at The Andrews Sports Medicine Institute of Sports Medicine in Gulf Breeze, FL; Dr. Smith accepted a Trauma Fellowship position at Univ. of Missouri; and Dr. Wittersheim accepted a Joint Fellowship position in Arizona.