Massachusetts General Hospital
Presentations at the
American Academy of Orthopaedic Surgeons
San Diego Convention Center, San Diego, CA • February 15-19, 2011

**Tuesday, February 15, 2011**

1:30 – 5:30 pm, Room 9
**ICL # 181**
CME Faculty Development: Developing Teaching Skills to Enhance Learning
JH Beaty, JB Jupiter, JL Koh, JJ McCarthy, D Pratt
Co-Moderators: MCGebhardt and NY Otsuka

1:30 – 6:00 pm, Room 2
**ICL # 182**
Planning for Life After Orthopaedics
CK Hinds, M McCaslin, N McInnis,
Moderator: JS Barr Jr

5:12 pm, Room 5
**Paper # 040**
Does Osteochondroplasty Treat the Femur or the Patient?
S Schroder, MT Thompson, JC McCarthy, PC Noble

5:24 pm, Room 5
**Paper # 042**
Adverse Events After Hemiarthroplasty for Hip Fracture: A National Medicare Sample
N Epstein, Y Wang, C Uquillas, WJ Maloney
JH Herndon, JI Huddleston III

**Wednesday, February 16, 2011**

8:00 – 10:00 am, Room 25C
**ICL # 214**
Clinical Challenges Facing the Practicing Orthopaedic Surgeon - Spine Tumors
JM Buchowski, JC Patt, JH Schwab
Moderator: PS Rose

8:48 am, Room 6D
**Paper # 082**
Radiostereometric Analysis of Uncemented Humeral Components in Primary Total Shoulder Arthroplasty
CJ Lenarz, Y Shishani, CR Bragdon, H Malchau, R Gobezie, M Greene, JP Warner

9:00 – 11:00 am, Room 25A
American Joint Replacement Registry & International Society of Arthroplasty Registries Information Session
D. Lewallen, H Malchau

10:30 – 12:30 pm, Room 25C
**ICL # 224**
The Synovial Joint: Structure, Function, Injury and Repair, Osteoarthritis
AJ Grodzinsky, HJ Mankin
Moderator: JA Buckwalter

10:30 am – 12:30 pm, Room 6C
**Symposium I**
Imaging Interpretation of Oncologic Musculoskeletal Conditions: Understand What You See!! Spine Tumors
JH Schwab
11:30 am – 12:30 pm, Boot 6149, Hall H
**Ask An Expert Session**
Hand & Elbow: DC Ring

12:12 pm, Room 5
**Paper: 164**
Complications After Arthroscopic Revision Rotator Cuff Repair: A Multi Center Study
N Parnes, M DeFranco, J Wells, LD Higgins, JP Warner

1:30 – 3:30 pm, Room 3
**ICL # 248**
Acute Elbow Trauma: A Logical Evidence-Based Approach to Complex Elbow Injuries
MD McKee, BF Morrey, DC Ring
Moderator: J Sanchez-Sotelo

1:30 – 4:30 pm, Room 9
**ICL # 286**
Current Management of Posterior Wall Fractures of the Acetabulum
PJ Kregor, MC Reilly, MD Stover, MS Vrahas, Moderator: BR Moed

1:30 – 4:30 pm, Room 31A
**ICL # 285**
Contemporary Management of Metastatic Bone Disease: Tips and Tools of the Trade for General Practitioners
J Benevenia, SH Berven, RL Randall, KA Raskin, Moderator: RH Quinn

1:54 pm, Room 6B
**Paper # 184**
Predictors of 12 Year Revision Rate Following Primary THR in the US Medicare Population
JN Katz, EA Wright, AA Nti, H Malchau, E Losina

4:00 – 6:00 pm, Room 30B
**ICL # 272**
Fractures and Dislocations About the Elbow and their Adverse Sequelae - Contemporary Perspectives
KA Egol, G King, DC Ring
Moderator: JB Jupiter

5:42 pm, Room 7
**Paper # 284**
Under-Recognition of Radiocarpal Dislocations
A Ilyas, C Williamson, CS Mudgal

**Thursday, February 17, 2011**

8:00 – 10:00 am, Room 1B
**ICL # 310**
Shoulder Instability: An International Perspective on Treatment
P Habermeyer, L Hovelius, L Lafosse, Moderator: JP Warner

8:00 – 10:00 am, Room 9
**ICL # 384**
Complex Elbow Injuries: New Techniques for Operative Management and Avoiding Complications
DP Hanel, M Hausman, JB Jupiter, DH Lee, AL Osterman
Moderator: SP Steinmann

9:12 am, Room 6B
**Paper # 295**
In vivo Function of Posterior Cruciate Ligament Before and After Cruciate-Retaining TKA
K Varadarajan, B Yue, HE Rubash, G Li

9:48 am, Room 6B
**Paper # 300**
Do Current High Flexion Posterior Stabilized TKA Designs Increase Knee Flexion? - A Meta Analysis
T Sumino, HE Rubash, K Varadarajan, Y Kwon, G Li

---

**2011 Kappa Delta Award**

4:00 – 5:30 pm, Ballroom 20
Evidence-Based Approach in Understanding ‘Pseudotumours’ in Metal-on-Metal Hip Replacements
Y-M Kwon

---

*MassGeneral.org/ortho* 2  
*AchesAndJoints.org*
8:00 – 10:00 am, Room 25C
**ICL # 304**
Metabolic Bone Disease
TA Einhorn, HJ Mankin

10:30 am – 12:30 pm, Room 32
**ICL # 328**
Difficult Shoulder Problems and their Management with Reverse Shoulder Replacement
AL Ekelund, L Seebauer, JP Warner
Moderator: JP Iannotti

10:42 am, Room 6B
**Paper # 348**
Stability of a Tapered Femoral Stem in Young THR Patients: An RSA Study
DC Ayers, M Aubin, JM Drew, P Hays, M Eskander, D Osuch, M Greene, H Malchau, CR Bragdon

10:42 am, Room 6D
**Paper # 363**
Outcomes of Resection Arthroplasty for Failed Shoulder Arthroplasties: A Multi-Center Study
RGobezie, Y Shishani, JP Wanner, CMccrum, CMoraga, RJNowinski, JP Warner, GWalch

1:30 – 3:30 pm, Room 6A
**Symposium O**
Distal Radius Fractures: Current Concepts and Evolving Technologies
Moderator: JS Taras
Distal Radius Malunion
DC Ring

1:30 – 4:30 pm, Room 31A
**ICL # 285**
Contemporary Management of Metastatic Room Bone Disease: Tips and Tools of the Trade for General Practitioners
JBenevenia, SHBerven, RLRandall, KARaskin
Moderator: RHQuinn

3:06 pm, Room 7
**Paper # 463**
Career Plans of Current Orthopedic Residents with a Focus on Gender and Generational Differences
SHariri, SYork, MI O’Connor, BS Parsley, JC McCarthy

4:00 – 6:00 pm, Room 30A
**ICL # 461**
Primary Total Hip Arthroplasty: The Basics
DM Estok II, JR Lieberman, MW Pagnano, HE Rubash
Moderator: TS Thornhill

4:00 – 6:00 pm, Room 3
**ICL # 370**
Compartment Syndromes of Upper and Lower Extremity Trauma: Update and Best Practices
JT Gorczyca, KJ Pugh, DC Ring
Moderator: CS Roberts

5:12 pm, Room 7
**Paper # 520**
Distal Femur Megaprosthesis: A Multicentric Study of Implant Survival and Complications in 951 Cases
PRuggieri, EPala, EHenderson, FJHornicek, RWindhager, GDLetson, PTFunovics, MMercuri

5:48 pm, Room 6B
**Paper # 480**
Risk Factors for PJ&Postoperative Mortality following THA in Medicare Patients
KJBozic, ELau, KOnge, SMKurtz, HE Rubash, TPVail, DJBerry
**Friday, February 18, 2011**

8:30 am, Room 6B  
**Paper # 530**  
Seven to Eleven Year Follow-Up of Highly Cross-linked Polyethylene Liners in Total Hip Arthroplasty  
BT Jarrett, CR Bragdon, M Doerner, M Greene, H Malchau

8:54am, Room 6B  
**Paper # 533**  
Comparative Oxidative Stability of Irradiated Vitamin E Diffused and Irradiated Melted UHMWPE  
E Oral, KK Wannomae, H Malchau, OK Muratoglu

9:12 am, Room 7  
**Paper # 580**  
The Effect of Concomitant SLAP Repair on the Outcome of Arthroscopic Rotator Cuff Repair  
RF Henn, KM Carroll, TF O'Donnell, TJ Gill

10:30 am, Room 6B  
**Paper # 586**  
Readmission and Length of Stay After TKA in a National Medicare Sample 2002-2007  
JI Huddleston III, Y Wang, JH Herndon, WJ Maloney

10:30 am – 12:30 pm, Room 9  
**ICL # 425**  
Operative Treatment of Fractures & Dislocations of the Hand: Contemporary Perspectives  
RR Bindra, A Ilyas, DC Ring  
Moderator: A Jawa

1:36 pm, Room 6B  
**Paper # 647**  
Operative Treatment of Recalcitrant Patellar Tendinopathy: Minimum 2-Year Follow-up  
S Hariri, E Savidge, KM Carroll, MM Reinold, JE Zachazewski, TJ Gill

3:12pm, Room 7  
**Paper # 704**  
RSA Evaluation of an Implant System for Above the Knee Amputee Patients  
H MalchauCR Bragdon, A Antonellis, JN Karrholm, R Branemark, O K Berlin

4:00 – 6:00 pm, Room 6c  
**Symposium AA**  
The Elephant in the Living Room: Impact of Emotional Health on Functional Outcomes After Orthopedic Surgery  
Moderator: DC Ayer  
Psychosocial Aspect of Disabling Musculoskeletal Pain of the Upper Extremity  
DC Ring

5:36 pm, Room 6B  
**Paper # 718**  
Readmission and Length of Stay After THA in a National Medicare Sample 2002-2007  
JI Huddleston III, Y Wang, JH Herndon, WJ Maloney

ARH6, Room 6B  
**Alternate**  
Improved Statistical Analysis of Radiographic Wear Data from Total Hip Replacements  
BT Jarrett, D P Nicholls, D Zurakowski JM Martell, CR Bragdon, H Malchau
**AAOS Poster Sessions**

**Poster # P015**  
Infected THA: Do We Need Two-Stage Revision in All Cases?  
H Choi, H Bedair, Y Kwon, SB Nelson, AA Freiberg, H Malchau

**Poster # P025**  
VI: Highly Cross-Linked Polyethylene and Thromboembolic Prophylaxis)  
Analysis of Radiographic Wear Data from Total Hip Replacements  
BT Jarrett, DP Nicholls, D Zurakowski JM Martell, CR Bragdon, H Malchau,

**Poster # P035**  
RSA Study of Tantalum vs. Titanium Shells and Highly Crosslinked vs. Conventional Liners  
DC Ayers, M Aubin, JM Drew, P Hays, M Eskander, D Osuch, CR Bragdon, M Greene, H Malchau

**Poster # 206**  
Treatment of the Acute Osteochondral Fractures of the Talar Dome using OAT  
W Liu, F Liu, W Zhao, JM Kim, Z Wang, MS Vrahas

**Poster # P231**  
Cognitive Behavioral Therapy for Patients with Nonspecific Hand and Arm Pain: A Pilot Study  
DC Ring, A Vranceanu

**Poster # P218**  
Validating the Lauge-Hansen Ankle Fracture Classification System for In-Vivo Ankle Fractures  
E Rodriguez, JY Kwon, A Chacko, P Appleton

**Poster # P323**  
Comparison of the Accuracy of 2-D and 3-D Imaging and Modeling of Radial Head Fractures  
DC Ring, T Guitton, KM Brouwer, CS Mudgal

**Poster # P477**  
Bag of Bones Treatment of Comminuted Distal Humerus Fractures: Is It Relevant in 2011?  
RS Vezeridis, CS Mudgal, AM Vezeridis, JT Monica

**Poster # P516**  
Operative Fixation vs. Reconstruction with THA for Acetabular Fractures in the Elderly Population  
MJ Weaver, M Miller, RM Smith, MS Vrahas
AAOS Specialty Day

**Hip Society**
Marriott Hotel & Marina, Marriott Hall, Salon 1
8:00 am – 5:00 pm

- 10:15 – 10:23 am
  **Symposium III**
  Highly Cross-Linked Polyethylene at 10 years: Is it the Best?
  HE Rubash

- 2:25 – 3:00 pm
  **Symposium VI: Non-Arthroplasty Treatment of Early Arthritis**
  Moderator: JC McCarthy

**American Society for Surgery of the Hand**
Marriott Hotel & Marina, Marina Ballroom E
7:30 am – 6:00 pm

- 4:05 – 4:15 pm
  **Distal Radius Fracture:**
  Distal Radius Fractures Best Left Alone
  DC Ring

**American Orthopaedic Society for Sports Medicine**
San Diego Convention Center, Ballroom 20A
7:30 am – 5:00 pm

- 9:10 – 9:17 am
  **Scientific Session 3: Adult Knee**
  Revision Anterior Cruciate Ligament Reconstruction – A Review of 153 Cases
  AT Ferry, S Van de Velde, G Li, P Asnis, B Zarins, TJ Gill IV

**Musculoskeletal Tumor Society**
San Diego Convention Center, Room 2
7:00 am – 4:00 pm

- 8:30 – 8:50 am
  **Session I: Local Recurrence and Sarcoma**
  D Springfield