

Massachusetts General Hospital at:



2012 Annual Meeting

Meeting Dates: February 7-11, 2012
Exhibit Dates: February 8-10, 2012
San Francisco, CA

Tuesday February 7, 2012

Moscone South, Room 307

Symposium A: Worldwide Prospective on Alternate Bearings

8:00 am - 10:00 am

Moderator: H Malchau

Metal on Metal Pseudo-tumors and Edge Wear
YM Kwon

10 Year Results of Longevity/Durasul with
Different Head Sizes
H Malchau

Longevity in Patients Under 50 at 7.5 Years
CR Bragdon

Ex Vivo and In Vivo Oxidation of First and Second
Generation Highly Crosslinked Polyethylene
OK Muratoglu

Session MEC SE: Multimedia Education - MEC Shoulder and Elbow

8:00 am - 6:00 pm

Arthroscopic Transosseous Rotator Cuff Repair
U Srikumaran, E Black, J Wells, J Thompson, JP
Warner

Scientific Exhibit: Shoulder & Elbow

8:00 am - 6:00 pm (through Feb. 11)

Scapular Winging: A Great Masquerader of
Shoulder Pathology
U Srikumaran, J Wells, MT Freehill, PY Chong, LD
Higgins, JP Warner

Room 2005

ORS/AAOS Combined Symposium: Adverse Reactions to Byproducts of Joint Replacement

1:00 pm

Local Reactions to Metal-on-Metal Implants
YM Kwon

Moscone West, Room 2010

Session 184: Planning for Life After Orthopaedics (3hr. Instructional Course)

1:30 pm - 6:00 pm

Moderator: JS Barr
CK Hinds, M McCaslin, N McInnis,

Moscone South, Room 303

Session 5: Shoulder and Elbow I

2:54 pm - 3:00 pm

The Association of Suprascapular Neuropathy with
Rotator Cuff Tendon Tear and Fatty Degeneration
LL Shi, RE Boykin, JP Warner

Moscone South, Room 302

Session 8: Hand and Wrist I

4:48 pm - 4:54 pm

Diagnosis of Displacement and Instability of an
Acute Scaphoid Waist Fracture
G Buijze, P Jorgsholm, N Thomsen, A Björkman, J
Besjakov, DC Ring

Gateway Ballroom

Symposium F: Current Controversies in Shoulder Surgery

4:00 pm - 6:00 pm

Biological Glenoid Resurfacing
JP Warner

Wednesday, February 8, 2012

Moscone West, Room 3011

Session 210: Thoracolumbar Fracture: Evaluation and Management from ER to Rehab (2hr. Instructional Course)

8:00 am - 10:00 am

Moderator: C Bellabarba

RJ Bransford, DS Brodke, KB Wood

Moscone South, Room 307

Symposium I: Safe Solutions for Common and Complex Wrist Conditions

8:00 am - 10:00AM

JB Jupiter

Moscone South, Room 302

Session 204: The Changing Landscape of Orthopaedic Practice: What are the Options?

8:00 am - 10:00 am

G Williams, B Morrey, R Rothman, R Strode, JP Warner

Moscone North, Room 124

Session 284: Contemporary Management of Metastatic Bone Disease: Tips and Tools for the Trade for General Practitioners (3hr. Instructional Course)

8:00 am - 11:00 am

KA Raskin

Moscone West, Room 3002

Session 225: Operative Treatment of Fractures and Dislocations of the Hand: Contemporary Perspectives (2hr. Instructional Course)

10:30 am - 12:30 pm

Moderator: A Jawa

RR Bindra, DC Ring, AYS Shin

Moscone South, Gateway Ballroom

Session K: Hip Arthroscopy: Where We're At and What's Ahead

10:30 am - 12:30 pm

Hip Labral Tears

JC McCarthy

Moscone West 2024

Session 15: Adult Reconstruction Hip II

11:30 am - 11:36 am

Does the Use of Antidepressants Predict Outcomes Following Total Hip Replacement Surgery?

ME Greene, O Rolfson, M Gordon, H Malchau, G Garellick

Moscone West, Room 3001

Shoulder Instability: An International Perspective on Treatment (2hr. Instructional Course)

1:30 pm - 3:30 pm

Shoulder Instability: An International Perspective on Treatment

JP Warner

Moscone West, Room 2005

Symposium O: Component Alignment, Joint Stability and Patient Outcomes: Getting it Right the First Time

1:30 pm - 3:30 pm

Critical Analysis of Socket Positioning Using Traditional Surgical Techniques

HE Rubash

Moscone South, Room 301

Session 273: Distal Radius: What Cannot Be Fixed with a Volar Plate? (2hr. Instructional Course)

4:00 pm - 6:00 pm

Evolution and Rationale for Dorsal Plate Fixation

JB Jupiter

Moscone West, Room 2024

Session 22: Shoulder and Elbow III

4:06 pm - 4:12 pm

Infection Rate in Total Shoulder Replacement: Best Practices-Antibiotic Cement

KM Roth, D Goel, JR Romanowski, J Wells, LD Higgins, JP Warner

5:24 pm - 5:30 pm

Comparative Stability of Pegged and Keeled All-Polyethylene Glenoid Components: A

Radiostereometric Analysis

CJ Lenarz, J Streit, Y Shishani, JP Wanner, ME Greene, A Nebergall, CR Bragdon, H Malchau, R Gobezie

Moscone West, Room 2012

Session 270: Clinical Challenges Facing the Practicing Orthopaedic Surgeon-Spine Tumors

4:00 pm - 6:00 pm

JM Buchowski, JC Patt, JH Schwab

Thursday, February 9, 2012

Moscone West, Room 2012

Session 306: International Perspective on Technological Advances in the Assessment and Management of Malunions of the Distal Radius (2hr. Instructional Course)

8:00 am - 10:00 am

Moderator: JB Jupiter

F Pinal, D Fernandez, F Stockmans

Moscone West, Room 2014

Session 25: Pediatrics III

8:24 am - 8:30 am

Transplantation of Stem Cells in an Experimental Perthes' Model Resulted in Maintenance of Femoral Head Sphericity

BE Grottkau, G Rebello, C Ye, MD, F Shapiro, R Gupta, BO Sabel, Saechin Kim

Moscone West, Room 3004

Session 24: Adult Reconstruction Hip IV

8:24 am - 8:30 am

RSA Study of Tantalum vs. Titanium Acetabular Shells and Crosslinked vs. Conventional Liners in Young THR Patients

D Ayers, ME Walcott, M Aubin, JM Drew, P Hays, M Eskander, H Malchau, CR Bragdon

8:48 am - 8:54 am

The Implant Designer Series: Are These Favorable Results Favorable?

H Bedair, BM Lawless, H Malchau

9:36 am - 9:42 am

Multi-center Minimum 5-Year Wear Analysis of Large Femoral Heads on Highly Crosslinked Polyethylene

M Doerner, J Martell, P Lachiewicz, K Bertin, CR Bragdon, YM Kwon, H Malchau

Moscone West, Room 2003

Session 334: Fractures and Dislocations About the Elbow and Their Adverse Sequelae- Contemporary Perspectives (2hr. Instructional Course)

10:30 am - 12:30 pm

Moderator: JB Jupiter

KA Egol, GJW King, DC Ring

Moscone South, Room 306

Session 321: Hip Pain in the Young, Active Patient: Surgical Strategies

10:30 am - 12:30 pm

To Scope or Not to Scope- That is the Question
JC McCarthy

Foothill G - Marriott Marquis Hotel

HWB Foundation Presentation

12:30 pm - 1:00 pm

Regestries: State of the Art

H Malchau

Moscone South, Room 303

Session 348: Arthroscopic Rotator Cuff Repair: Indication and Technique (2hr. Instructional Course)

1:30 pm - 3:30 pm

JP Warner

Session 34: Shoulder and Elbow V

Moscone West, Room 2024

2:24 pm - 2:30 pm

Factors Associated with Cost and Variation in Surgical Treatment of Proximal Humeral Fractures
N Jain, LD Higgins, IO Kuye, JP Warner

Moscone West 2014

Session 33: Adult Reconstruction Knee IV

2:42 pm - 2:48 pm

Identifying the High Risk Total Knee Arthroplasty Patient

KJ Bozic, E Lau, K Ong, SM Kurtz, TP Vail, HE Rubash, DJ Berry

3:18 pm - 3:25 pm

Coracoclavicular and Acromioclavicular Ligament Reconstruction with a Continuous Intramedullary Tissue Graft

GA Abrams, MH McGarry, N Jain, MT Freehill, SJ Shin, EV Cheung, TQ Lee, M Safran

Moscone West, Room 2024

Session 38: Adult Reconstruction Hip V

5:48 pm - 5:54 pm

Identifying the High Risk Total Hip Arthroplasty Patient

KJ Bozic, E Lau, K Ong, SM Kurtz, TP Vail, HE Rubash, DJ Berry

Moscone West, Room 2004
Symposium U: Current Controversies in Elbow Surgery
4:00 pm - 6:00 pm
Radial Head Fractures: To Fix or Replace
DC Ring

Friday, February 10, 2012

Session 405: The Synovial Joint: Structure, Function, Injury and Repair, Osteoarthritis (2hr. Instructional Course)
Moscone West, Room 2010
8:00 am - 10:00 am
JA Buckwalter, HJ Mankin, TD Brown

Moscone West, Room 2005
Symposium X: Current Concepts and Controversies in Skeletal Reconstruction
8:00 am - 10:00 am
Moderator: KA Raskin
Spinopelvic Reconstruction
FJ Hornicek

Moscone West, Room 2012
Session 481: Current Management of Posterior Wall Fractures of the Acetabulum (3hr. Instructional Course)
8:00 am - 11:00 am
Moderator: BR Moed
PJ Kregor, MC Reilly, MD Stover, MS Vrahas

Moscone West, Room 2024
Session 42: Foot and Ankle IV
8:30 am - 8:36 am
Relevance of Adjacent Imaging in the Evaluation of Ankle Fractures
V Antoci, MJ Weaver, JK Ellington, JY Kwon

Moscone South, Gateway Ballroom
Symposium V: Avoiding Pitfalls in Primary Total Hip Arthroplasty
8:54 am - 8:58am
Highly Crosslinked Polyethylene
HE Rubash

9:26 am
Moderator: AV Lombardi
Cemented Stems- When?
H Malchau

Moscone West, Room 3016
Session 435: Primary Total Hip Arthroplasty: The Basics (2hr. Instructional Course)
10:30 am - 12:30 pm
Moderator: Lieberman
T Thornhill, J Lieberman, M Pagnano, HE Rubash

Moscone West, Room 2024
Session 50: Practice Management/Rehabilitation III
2:06 pm - 2:12 pm
Massachusetts Healthcare Reform: Its Effect on the Reimbursement for Provider Services at a Level One Trauma Center
RJ Toussaint, MK Weaver, MS Vrahas, MB Harris

3:12 pm - 3:18 pm
Surgeon Fatigue: A Prospective Analysis of the Incidence and Predicted Risk of Error in House Officers
F McCormick, JJ Kadzielski, CP Landrigan, BT Evans, JH Herndon, HE Rubash

Moscone South, Room 307
Symposium CC: Joint Replacement Registries: Using Data to Improve Patient Outcomes
2:20 pm
Moderator: WJ Maloney
The Value of Adding Radiographic Data: Socket Positioning in THR- 8 Minutes
H Malchau

Moscone West, Room 3014
Session 465: Difficult Shoulder Problems and their Management with Reverse Shoulder Replacement
4:00 pm - 6:00 pm
AL Ekelund, L Seebauer, JP Warner Moderator: JP Iannott

Moscone West, Room 3004
Session 52: Adult Reconstruction Hip VII
5:36 pm - 5:42 pm
The Validity of Using Administratively Coded Complication and Comorbidity Data in TJA
KJ Bozic, Ravi Bashyal, SG Anthony, B Shulman, C Chiu, HE Rubash

Poster Presentations

Poster No. P031

The Morbidity and Mortality Acute Predictor for Hip and Knee Arthroplasty

T Wuerz, D Kent, HR Rubash, H Malchau

Poster No. P059

Multi-center RSA Evaluation of In Vivo Wear of Vitamin E Stabilized Highly Crosslinked Polyethylene

ME Greene, CR Bragdon, YM Kwon, A Gam-Pedersen, S Overgaard, H Malchau

Poster No. P060

Cup Positioning in Total Hip Arthroplasty Improves with Clinical Feedback

YM Kwon, C Barr, ML Doerner, CR Bragdon, A Nebergall, H Malchau

Poster No. P082

Low Prevalence of Unexpected Pathological Diagnoses from Routine Examination of 2833 Femoral Heads

C Barr, SA Foster, M Bragdon, YM Kwon, H Malchau

Poster No. P087

Do Health Related Quality of Life Scores Improve in Obese and Morbidly Obese Patients Following Total Hip Arthroplasty

S.A Foster, B.M Lawless, ME Greene, YM Kwon, H Malchau

Poster No. 100

Trends in Total Hip Arthroplasty Bearing Surface Utilization in Medicare Patients

KJ Bozic, E Lau, K Ong, SM Kurtz, TP Vail, HE Rubash, DJ Berry

Poster No. 103

The Validity of Using Administratively Coded Complication and Comorbidity Data in TJA Outcomes Reporting

KJ Bozic, R Bashyal, SG Anthony, B Shulman, V Chiu, HE Rubash

Poster No. P104

Tantalum vs. Titanium Acetabular Shells in Young Active THR Patients: A RSA Study

D Ayers, ME Walcott, M Aubin, JM Drew, P Hays, M Eskander, H Malchau, CR Bragdon

Poster No. P145

A Comparison for Different Prosthetic Spacers in Two-Stage Treatment for Infected Total Knee Arthroplasty

H Bedair, HR Choi, AA Freiberg, HE Rubash, YM Kwon, H Malchau

Poster No. P169

What do Negative Cultures Tell Us in Periprosthetic Joint Infection

HR Choi, YM Kwon, AA Freiberg, HE Rubash, H Bedair, S Nelson, H Malchau

Poster No.233

Complications in Open Trigger Finger Release

H Bruijnzeel, V Neuhaus, S Fostvedy, SJ Becker, JB Jupiter, CS Mudgal, DC Ring

Poster No. P330

In Vivo Glenoid Polyethylene Wear Rates in Total Shoulder Arthroplasty: A Radiostereometric Analysis

C Lenarz, J Streit, Y Shishani, JP Wanner, ME Greene, A Nebergall, CR Bragdon, H Malchau, R Gobezie

Poster No. 387

Anterior L5-S1 Fusion Does Not Improve Sagittal Alignment Following Pedicle Subtraction Osetomy

MC Gupta, EO Klineberg, V Lafage, RS Bess, FJ Schwab, O Boachie-Adjei, KM Kebaish, KB Wood, BA Akbarnia

AAOS Specialty Day

Friday, February 10, 2012

Orthopaedic Osseointegration Society

Mission Bay Conference Center, UCSF

4:00 pm - 4:15 pm

Moderator: H Malchau

RSA Evaluation of an Implant System for Above the Knee Amputee Patients

CS Bragdon

Saturday, February 11, 2012

Hip Society

Moscone West, Room 3018

8:05 am - 8:45 am

Hip Preservation: Case Based Discussion

JC McCarthy

9:09 am - 9:30 am

Discussion: Cases & Audience Participation

OK Muratoglu

10:35 am - 10:41 am

The John Charnley Award: Clinical Multi-center Studies of the Wear Performance of Highly Cross-linked Remelted Polyethylene in THR

C Bragdon, M Doerner, HE Rubash, YMin Kwon, J Martell, J Clohisy, R White, C Della Valle, D Berry, B Jarrett, PF Lachiewicz, K Bertin, PErik Johanson, H Palm, WH Harris, H Malchau

11:23 am - 11:29 am

National Registries and ISAR (International Society of Arthroplasty Registries)

H Malchau

12:10 pm - 12:15 pm

2010 North American/British Traveling Fellows

H Bedair, JL Howard

1:52 pm - 1:58 pm

Success at Hitting the Target

HE Rubash

2:16 pm - 2:30 pm

Discussion: Cases and Audience Participation

HE Rubash

The Knee Society

Moscone West, Room 3022

3:52 pm - 4:04pm

Debate: Cross Linked UHMWPE

Pro: HE Rubash

American Shoulder & Elbow Surgeons

Moscone South, Room 301

12:45 pm - 12:50pm

Paper #24: Infection Rate in Total Shoulder Replacement: Best Practices – Antibiotic Cement

JP Warner

American Society for Surgery of the Hand

Moscone West, Room 3004

9:45 am - 10:00am

Distal Radius Fractures that “Make My Day”

JB Jupiter

American Orthopaedic Foot & Ankle Society

Moscone West, Room 2005

11:50 am - 12:05pm

Invited Lecture: Patients as Partners: Opportunities for Self-Management

DC Ring

Musculoskeletal Tumor Society

Moscone West, Room 3016

10:55 am - 12:00pm

Does Delay in diagnosis/treatment affect outcomes?

D Springfield

Arthroscopy Association of North America & American Shoulder & Elbow Surgeons Combined Session

Moscone South, Gateway Ballroom

3:05 pm - 3:35pm

Shoulder & Elbow Controversies in Patient Management: Challenges in Shoulder Instability Surgery and How to Stay Out of Trouble

ASES Panelist: JP Warner