

E-Poster Presentations

Basic Science

Poster 1 Automatically Stitched CBCT Volumes For Accurate And Efficient Fracture Management
Javad Fotouhi, MSc, Johns Hopkins University, Baltimore, MD
**Presented by Alex Johnson, MD*

Poster 2 Inspiring Biomedical Innovation Through Case-Based Introduction to Orthopaedic Surgery
Jordan Tropf, BS, Johns Hopkins University, Baltimore, MD

Clinical Research

Poster 3 Complications Of Blood Transfusion After Primary Total Knee Arthroplasty
Clayton Alexander, MD, Johns Hopkins University, Baltimore, MD

Poster 4 Benzoyl Peroxide For Reducing Shoulder P. Acnes Skin Burden
Grant Duvall, BS, University of Maryland School of Medicine, Baltimore, MD

Poster 5 Intraarticular Administration Of Tranexamic Acid Is Safe And Effective In TKA Patients At High-Risk For Thromboembolism
Chukwuweike Gwam, MD, Rubin Institute for Advanced Orthopedics, Center for Joint Preservation and Replacement, Sinai Hospital of Baltimore, Baltimore, MD

Poster 6 Delayed Total Hip Arthroplasty Following Acetabular Fractures: A Complication Meta-Analysis
Arun Hariharan, MD, University of Maryland School of Medicine, Baltimore, MD

Poster 7 Expert Survey Management of the Symptomatic Meso-Os Acromiale
Steven Horton, MD, University of Maryland School of Medicine, Baltimore, MD

Poster 8 Biomechanical Analysis Of Flexor Tendon Coupler Versus Suture Repair
Chetan Irwin, MD, The Curtis National Hand Center, Medstar Union Memorial Hospital, Baltimore, MD

Poster 9 Extended FCR Approach: Contact Pressures Between FPL And Volar Plate
Christopher Jones, MD, Curtis National Hand Center, MedStar Union Memorial Hospital, Baltimore, MD

Poster 10 Avascular Necrosis With Modified Dunn In SCFE Patients: A Meta-Analysis
Alexander Kish, MD, University of Maryland School of Medicine, Baltimore, MD

Poster 11 How Should We Fixate Our Transplanted Meniscus? A Meta-Analysis
Sean Meredith, MD, University of Maryland School of Medicine, Baltimore, MD

Poster 12 Current Epidemiology Of Revision Total Knee Arthroplasty In The United States
Jaydev B. Mistry, MD, Rubin Institute for Advanced Orthopedics, Center for Joint Preservation and Replacement, Sinai Hospital of Baltimore, Baltimore, MD

Poster 13 Type IV Supracondylar Humerus Fractures: Can We Identify These Preoperatively?
Stuart L. Mitchell, MD, Johns Hopkins University, Baltimore, MD
**Presented by Brian T. Sullivan, BS*

Poster 14 Prevalence Of Osteotomy Site Pseudarthrosis After 3-Column Osteotomies For Adult Spinal Deformity
Tina Raman, MD, Johns Hopkins University, Baltimore, MD
**Presented by John M. Thompson, MD*

Poster 15 Supine Surgical Achilles Tendon Repair
Katherine Sage, DO, Medstar Union Memorial Hospital, Baltimore, MD

Poster 16 Acute Total Hip Arthroplasty For Geriatric Acetabular Fractures: A Meta-Analysis
Neil Sardesai, MD, University of Maryland School of Medicine, Baltimore, MD

Poster 17 Decompression Versus Fusion For Grade I Degenerative Spondylolisthesis: A Meta-Analysis
Mark Shasti, MD, University of Maryland School of Medicine, Baltimore, MD

Poster 18 Hip Fusion Takedown to a Total Hip Arthroplasty: A Meta-Analysis
William P. Shield III, MD, University of Maryland School of Medicine, Baltimore, MD

Poster 19 Evaluating Readabilities Of Online Patient Material For Rotator Cuff Surgery
Anshum Sood, BS, University of Maryland School of Medicine, Baltimore, MD



Maryland Orthopaedic Association

8 CMEs
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Meeting At A Glance

2017 Annual Meeting
February 11, 2017
Loews Annapolis Hotel
Annapolis, MD

Special Guest Speakers
Eric B. Schoomaker, MD, PhD
Surgeon General, US Army (Ret)

William J. Maloney III, MD
First Vice President, AAOS

Edward G. McFarland, MD
Johns Hopkins University

Open to all MOA Members,
Orthopaedic Surgeons, Residents,
Fellows, Allied Health Professionals
and Medical Students

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Scientific Program

Regatta Ballroom (Unless otherwise specified)
February 11, 2017 | Loews Annapolis Hotel | Annapolis, MD

Presenters and times subject to change

6:00 am – 4:00 pm	Speaker Ready Room Windjammer Room	8:55 am – 9:05 am	Tibia Malunions <i>John E. Herzenberg, MD, FRCSC, Rubin Institute for Advanced Orthopedics, Sinai Hospital, Baltimore, MD</i>	11:15 am – 11:21 am	Readmissions And Complications For Dialysis Patients Undergoing Total Knee Arthroplasty <i>Louis C. Okafor, MD, Johns Hopkins University, Baltimore, MD</i>	2:05 pm – 2:11 pm	Triceps Repair Using Double Row Suture Anchor Repair Versus Cruciate Single Row Footprint Transosseous Repair: A Biomechanical Evaluation <i>Robert B. Canham, MD, MedStar Union Memorial Hospital, Baltimore, MD</i>
6:30 am – 6:50 am	Registration & Continental Breakfast Annapolis Atrium	9:05 am – 9:10 am	Discussion	11:21 am – 11:25 am	Discussion	2:11 pm – 2:15 pm	Discussion
6:30 am – 4:00 pm	Scientific E-Poster Presentations Windjammer Room	SESSION IV: Tumor Moderator: Adam S. Levin, MD, Johns Hopkins University, Baltimore, MD		SESSION VI: Trauma Moderator: Jean-Claude G. D'Alleyrand, MD, Walter Reed National Military Medical Center, Bethesda, MD		Keynote Speaker 2:15 pm – 2:50 pm	
6:50 am – 7:00 am	Welcome & Course Overview <i>John V. Ingari, MD, Program Chair</i> <i>Ronald E. Delanois, MD, President</i>	9:10 am – 9:20 am	Survival Prognostication in Osseous Metastatic Disease <i>Jonathan A. Forsberg, MD, PhD, Johns Hopkins University, Baltimore, MD</i>	11:25 am – 11:35 am	Management of Complex Ankle Fractures <i>Jean-Claude G. D'Alleyrand, MD, Walter Reed National Military Medical Center, Bethesda, MD</i>	The Physician as a Leader <i>Eric B. Schoemaker, MD, PhD, Surgeon General US Army (Ret), Uniformed Services University of the Health Sciences, Bethesda, MD</i>	
SESSION I: Sports Medicine Moderator: Andrew J. Cosgarea, MD, Johns Hopkins University, Baltimore, MD		9:20 am – 9:30 am	Evaluation of Soft Tissue Masses <i>Albert J. Aboulafla, MD, FACS, MBA, MedStar Franklin Square Medical Center, Weinberg Cancer Institute / Sinai Hospital of Baltimore, Baltimore, MD</i>	11:35 am – 11:45 am	Management of Ankle Fractures with Syndesmotic Injury <i>Babar Shafiq, MD, MS, Johns Hopkins University, Baltimore, MD</i>	2:50 pm – 3:10 pm Break with Exhibitors Annapolis Atrium	
7:00 am – 7:10 am	Women's Sports Medicine: What Is It, and Why Should We Care? <i>John Wilckens, MD, Johns Hopkins University, Baltimore, MD</i>	9:30 am – 9:40 am	Novel Therapy for High Risk Soft Tissue Sarcoma <i>Vincent Y. Ng, MD, University of Maryland School of Medicine, Baltimore, MD</i>	11:45 am – 11:55 am	Hip Fractures: Indications for Short v. Long Intramedullary Implants <i>Wade T. Gordon, MD, Walter Reed National Military Medical Center, Bethesda, MD</i>	SESSION VIII: Adult Reconstruction Moderator: Henry R. Boucher, MD, MedStar Union Memorial Hospital, Baltimore, MD	
7:10 am – 7:20 am	Dance Medicine: Injuries and Management <i>Rajwinder S. Deu, MD, Johns Hopkins University, Baltimore, MD</i>	9:40 am – 9:45 am	Discussion	11:55 am – 12:00 pm	Discussion	3:20 pm – 3:30 pm	Pre-op Optimization for Total Joint Replacement <i>Tariq A. Nayfeh, MD, PhD, MedStar Union Memorial Hospital, Baltimore, MD</i>
7:20 am – 7:30 am	Management of Patella Instability <i>Andrew J. Cosgarea, MD, Johns Hopkins University, Baltimore, MD</i>	9:45 am – 10:25 am	Presidential Guest Speaker AAOS Update <i>William J. Maloney III, MD, AAOS First Vice-President, Stanford University School of Medicine, Redwood City, CA</i>	12:00 pm – 1:00 pm Lunch Annapolis Atrium		3:30 pm – 3:40 pm	Interpreting Database and Registry Research in Total Joint Replacement <i>D. Alexander Stroh, MD, MedStar Union Memorial Hospital, Baltimore, MD</i>
7:30 am – 7:35 am	Discussion	10:25 am – 10:45 am	Break with Exhibitors Annapolis Atrium	Special Guest Speaker 1:00 pm – 1:30 pm Orthopaedic Follies <i>Edward G. McFarland, MD, Johns Hopkins University, Baltimore, MD</i>		3:40 pm – 3:50 pm	Evaluation and Management of Adverse Reaction to Metal Debris in Total Hip Replacement <i>Julius K. Oni, MD, Johns Hopkins University, Baltimore, MD</i>
SESSION II: Hand / Upper Extremity Moderator: Raymond A. Pensey, MD, University of Maryland School of Medicine, Baltimore, MD		SESSION V: Clinical Research Moderator: Adam S. Levin, MD, Johns Hopkins University, Baltimore, MD		SESSION VII: Basic Science Research Moderator: Brian J. Neumann, MD, Johns Hopkins University, Baltimore, MD		3:50 pm – 3:55 pm	Discussion
7:40 am – 7:50 am	Wrist Ligament Injuries <i>John V. Ingari, MD, Johns Hopkins University, Baltimore, MD</i>	10:45 am – 10:51 am	Surgical Site Infection In Tibial Plateau Fractures With Compartment Syndrome <i>Andrew G. Dubina, MD, University of Maryland School of Medicine, Baltimore, MD</i>	1:35 pm – 1:41 pm	Intraoperative Fluorescence Improves Nerve Visualization During Revision Surgery In Mice <i>Jay S. Reidler, MD, MPH, Johns Hopkins University, Baltimore, MD</i>	3:55 pm – 4:05 pm	Awards Presentation For Best Paper & Poster Presentation
7:50 am – 8:00 am	Advances in Nerve Repair Surgery <i>Joshua M. Abzug MD, University of Maryland School of Medicine, Baltimore, MD</i>	10:51 am – 10:57 am	The Cost Implications of Unnecessary Inpatient Days for Medicare Total Joint Replacement Patients Discharging to Rehabilitation <i>Udai S. Sibia, MD, MBA, Anne Arundel Medical Center, Annapolis, MD</i>	1:41 pm – 1:47 pm	Oral-Only Linezolid-Rifampin Is Highly Effective In Preclinical Prosthetic Joint Infection <i>John M. Thompson, MD, Johns Hopkins University, Baltimore, MD</i>	4:05 pm – 4:15 pm	Closing Remarks & Election of Board of Directors <i>Ronald E. Delanois, MD, Rubin Institute for Advanced Orthopedics, Baltimore, MD</i>
8:00 am – 8:10 am	Uncommon Fractures / Dislocations <i>Raymond A. Pensey, MD, University of Maryland School of Medicine, Baltimore, MD</i>	10:57 am – 11:03 am	Outcomes Following RSA In Rotator-Cuff Arthropathy And Fracture Patients <i>Julio J. Jauregui, MD, University of Maryland School of Medicine, Baltimore, MD</i>	1:47 pm – 1:53 pm	Anatomy Of The Posterior Femoral Cutaneous Nerve <i>Lindsay F. Remy, MD, MedStar Union Memorial Hospital, Baltimore, MD</i>	Reception with New Members and Residents Moderator: Nicholas Grosso, MD, CAOP, Centers for Advanced Orthopedics, Ellicott City, MD	
8:10 am – 8:15 am	Discussion	11:03 am – 11:09 am	Construct Validation of a Computer-Based Force Feedback Simulation Platform <i>Matthew Christian, MD, University of Maryland School of Medicine, Baltimore, MD</i>	1:53 pm – 1:59 pm	Effect Of External And Internal Malrotation Of The Distal Fibula On Lateral Ankle Contact Pressure <i>D. Alexander Stroh, MD, MedStar Union Memorial Hospital, Baltimore, MD</i>	4:15 pm – 5:15 pm	Job Opportunities & Practice Models Baroak Restaurant (All Staff Orthopaedic Surgeons welcome to add in to the discussion)
8:15 am – 8:35 am	Break with Exhibitors Annapolis Atrium	11:09 am – 11:15 am	Association Of Tibial Slope With Mucoid Degeneration Of The ACL <i>Alex Johnson, MD, Johns Hopkins University, Baltimore, MD</i>	1:59 pm – 2:05 pm	Muscle Crush Injury Functional Recovery After Mesenchymal Progenitor Cell Treatment <i>Christopher Daniels, MD, Walter Reed National Military Medical Center, Bethesda, MD</i>	The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 8 <i>AMA PRA Category 1 Credits™</i>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.	
8:35 am – 8:45 am	Distal Radius Malunions <i>Joshua M. Abzug, MD, University of Maryland School of Medicine, Baltimore, MD</i>						
8:45 am – 8:55 am	Distal Humerus Malunions <i>Paul D. Sponseller, MD, MBA, Johns Hopkins University, Baltimore, MD</i>						

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