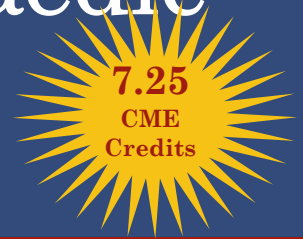




# Maryland Orthopaedic Association



February 9, 2019 ♦ Hotel Annapolis ♦ Annapolis, MD

## Meeting At A Glance

### Presidential Guest Speaker

Kristy L. Weber, MD  
First Vice President, AAOS  
University of Pennsylvania

### Guest Speaker

Jack Choueka, MD  
Maimonides Medical Center

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



**Download the Complete Program:** On a mobile device, in the Apple Store or Google Play store, search “DTMS” and download; on a laptop go online to <https://datatrace.gatherdigital.com>.

## President's Welcome

Robert S. Sterling, MD

President, Maryland Orthopaedic Association



Dear Colleague,

Welcome to Annapolis and our 2019 Annual Meeting!

It has been an honor to serve as President of the Maryland Orthopaedic Association, whose Board continues to focus on education and advocacy for our Members.

Our Annual Meeting offers a diverse educational experience featuring the latest updates in orthopaedics, as well as insight into practice management topics and research being performed at orthopaedic practices and academic centers in Maryland. I would like to extend a special "thank you" to Dr. Brian Shiu and the Program Committee for creating this year's outstanding Program.

The MOA is sensitive to our Members' practice demands and the ABOS Maintenance of Certification (MOC) requirements. One special membership benefit is the opportunity to take a 10-CME Self-Assessment Examination each year to help meet your MOC requirements.

Our second priority on your behalf is interaction with government. Advocacy at the state level continues to be a critical mission for our Society. We retain an excellent, experienced lobbyist to represent us and our issues to each branch of our state government. Just as important as lobbying are the relationships that our Board Members and many of our colleagues have with our state legislators.

If you cannot come to Annapolis during the legislative session or meet with your delegates or state senator, you CAN support the advancement of musculoskeletal care through participation in our MOA Political Action Committee (PAC). The PAC is a valuable communication tool and provides Maryland orthopaedists access to legislators so that our voice is heard. Every elected official remembers those who contribute to re-election funds. PAC contribution forms are as close as your computer or smartphone (visit [www.mdortho.org/advocacy](http://www.mdortho.org/advocacy)). Forms are also available on p. 7 of this booklet, and at the Annual Meeting Registration Booth. Join our PAC now!

We appreciate your involvement, participation, and membership in the Maryland Orthopaedic Association.

Sincerely,

Rob Sterling  
President

## MOA Board of Directors

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## *Presidential Guest Speaker*

### **Kristy L. Weber, MD**

First Vice President, American Academy of Orthopaedic Surgeons



Kristy Weber, MD is the Abramson Family Professor in Sarcoma Care Excellence in the Department of Orthopaedic Surgery at the University of Pennsylvania. She is originally from St. Louis, Missouri and attended college at the University of Missouri-Columbia and medical school at Johns Hopkins. Dr. Weber completed her orthopaedic residency training at the University of Iowa and followed that with a two-year research/clinical fellowship in orthopaedic oncology at the Mayo Clinic. She joined the faculty at University of Texas M.D. Anderson Cancer Center, where she developed a large clinical practice in orthopaedic oncology and developed a basic science research program related to osteosarcoma metastasis to lung and renal cell carcinoma metastasis to bone. Dr. Weber was recruited to Johns Hopkins in 2003 as Chief of the Division of Orthopaedic Oncology and Director of the Sarcoma Program, and was promoted to Professor in 2009. She received the Kappa Delta National Orthopaedic Research Award for this work in 2006. Her laboratory there was funded by OREF, NIH, and private foundations.

Dr. Weber has served on the Boards of Directors of many national orthopaedic and cancer organizations including the American Academy of Orthopaedic Surgeons (AAOS), American Orthopaedic Association (AOA), Orthopaedic Research Society (ORS), and the Connective Tissue Oncology Society. She spent four years as Chair of the AAOS Council on Research and Quality where she oversaw initiatives related to clinical practice guidelines, evidence-based medicine, appropriate use criteria, patient safety, biomedical engineering, biological implants and the development of orthopaedic clinician-scientists. Dr. Weber has been President of the Musculoskeletal Tumor Society and the Ruth Jackson Orthopaedic Society (RJOS), Secretary of the Orthopaedic Research Society and Critical Issues Chair on the AOA Executive Committee. She has been nominated to become the first woman President of the AAOS.

Dr. Weber was recruited to the University of Pennsylvania in 2013 to serve as Vice-Chair of Faculty Affairs in the Department of Orthopaedic Surgery and Director of the Sarcoma Program in the Abramson Cancer Center. A cornerstone of the Penn Sarcoma Program is the collaborative scientific research targeted toward developing new targets for the treatment of sarcoma across Penn Medicine, Penn Veterinary Medicine and CHOP.

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## *Guest Speaker*

### **Jack Choueka, MD**

Chairman, Orthopedic Surgery & Musculoskeletal Services, Maimonides Medical Center



Dr. Choueka is the Chairman of the Orthopedic Surgery and Musculoskeletal Services at Maimonides Medical Center in Brooklyn, NY. Dr. Choueka received his BS degree from Columbia University School of Engineering in Biomechanics and his MD degree from SUNY Downstate. He completed his orthopedic residency at NYU Hospital for Joint Diseases, and his fellowship in hand and upper extremity surgery at the University of Chicago Hospital.

Dr. Choueka served as the Orthopedic Residency Director at Maimonides Medical Center and was an officer for the Counsel of Orthopedic Residency Directors (CORD). He is the Past President of the Brooklyn Orthopedic Society and is currently serving as President of the New York Society for Surgery of the Hand.

Dr. Choueka has been the recipient of numerous research grants including one from the Orthopedic Research and Education Foundation OREF. He has published extensively in the field of orthopedic surgery and in hand and upper extremity surgery, and was the recipient of the Joseph H. Boyes Award from the ASSH for excellence in Hand Research.

Dr. Choueka developed the Maimonides Bone and Joint Center, a comprehensive stand-alone center for orthopedic surgery in Brooklyn. Dr. Choueka's practice is dedicated to conditions of the hand, wrist, elbow and shoulder for patients of all ages.



6:00 am – 4:00 pm Speaker Ready Room **Windjammer Room**

6:30 am – 6:50 am Registration & Continental Breakfast  
**Annapolis Atrium**

6:30 am – 5:15 pm Scientific E-Poster Presentations  
**Windjammer Room**

6:50 am – 7:00 am **Welcome & Course Overview**  
Robert S. Sterling, MD, President  
Brian Shiu, MD, Program Chair

### SESSION 1 – FOOT & ANKLE

MODERATOR: CLIFFORD L. JENG, MD, THE INSTITUTE FOR FOOT AND ANKLE RECONSTRUCTION AT MERCY

PANEL: JEFFREY T. BRODIE, MD, TOWSON ORTHOPAEDIC ASSOCIATES  
PATRICK J. MALONEY, MD, THE INSTITUTE FOR FOOT AND ANKLE RECONSTRUCTION AT MERCY  
NATALIE R. DANNA, MD, UNIVERSITY OF MARYLAND MEDICAL SYSTEM

7:00 am – 7:35 am **Topics:** Talar OCD Lesion: Microfracture  
Talar OCD Lesion: Osteochonral Graft,  
Synthetic Cartilage

### SESSION 2 – BASIC SCIENCE & CLINICAL RESEARCH PRESENTATIONS

MODERATOR: JONATHAN D. PACKER, MD, UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE

7:35 am – 7:41 am Do Collared Stems in THA Resist Periprosthetic Fracture? Biomechanical Study  
Shivam J. Desai, MD, University of Maryland

7:41 am – 7:47 am Biomechanical Effects of Nonanatomic Repair of the Posterior Root of the Lateral Meniscus  
James C. Dreese, MD, MedStar Union Memorial Hospital  
\*Presented by Ralph T. Zade, MD

7:47 am – 7:53 am Biomechanical Comparison of Hintermann and Evans Osteotomy for Lateral Column Lengthening  
Kimberly Koury, MD, MedStar Union Memorial Hospital

7:53 am – 7:59 am Medial Femoral Trochlea Osteochondral Free Flap Outcomes for Scaphoid Arthroplasty  
Patrick E. Assi, MD, MedStar Union Memorial Hospital

7:59 am – 8:05 am Pediatric Supracondylar Fractures: Do Pre/Postoperative Radiographic Criteria Predict Long-Term Outcomes?  
Francisco Eguia, BA, Johns Hopkins Hospital

8:05 am – 8:10 am Discussion

8:10 am – 8:30 am BREAK with Exhibitors **Annapolis Atrium**

### SESSION 3 – CHALLENGES IN HIP & KNEE ARTHROPLASTY

MODERATOR: DANIEL J. VALAIK, MD, JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

PANEL: PASQUALE PETRERA, MD, PENINSULA REGIONAL MEDICAL CENTER  
ROBERT P. MCKINSTRY, MD, MEDSTAR UNION MEMORIAL HOSPITAL  
DAVID T. SCHRODER, MD, TOWSON ORTHOPAEDIC ASSOCIATES

8:30 am – 9:05 am **Topics:** Infection, Pain Control Protocols, Revision Hip, Revision Knee, Periprosthetic Fracture

9:35 am – 9:45 am Discussion

### SESSION 4 – KNEE & HIP JOINT PRESERVATION

MODERATOR: JAMES C. DREESE, MD, UNION MEMORIAL SPORTS MEDICINE

9:05 am – 9:14 am Meniscus Transplantation  
Bashir A. Zikria, MD, MSc, Johns Hopkins School of Medicine

9:14 am – 9:23 am Proximal Tibial or Distal Femoral Osteotomy  
John J. Klimkiewicz, MD, Washington Orthopaedics & Sports Medicine

9:23 am – 9:32 am FAI  
Benjamin McVay Petre, MD, Orthopedic and Sports Medicine Center

9:32 am – 9:40 am Discussion

### SESSION 5 – SHOULDER 'MANAGEMENT OF THE MASSIVE ROTATOR CUFF TEAR'

MODERATOR: EDWARD G. MCFARLAND, MD, JOHNS HOPKINS SCHOOL OF MEDICINE

PANEL: MOHIT N. GILOTRA, MD, UNIVERSITY OF MARYLAND MEDICAL CENTER  
UMASUTHAN SRIKUMARAN, MD, MBA, JOHNS HOPKINS SCHOOL OF MEDICINE  
CYRUS J. LASHGARI, MD, ANNE ARUNDEL MEDICAL GROUP  
TIMOTHY P. CODD, MD, TOWSON ORTHOPAEDIC ASSOCIATES

9:40 am – 10:15 am **Topics:** Patient in their 50s, Pseudoparalytic vs Good Motion, Optimal Patient for Tendon Transfer, Traumatic RTC in 72-Year-Old, Balloon

10:15 am – 10:35 am BREAK with Exhibitors **Annapolis Atrium**

10:35 am – 10:50 am **Business Meeting with Advocacy and Election of Board of Directors**  
Robert S. Sterling, MD, Johns Hopkins University

### SESSION 6 – AAOS UPDATE & PRESIDENTIAL GUEST SPEAKER PRESENTATION

MODERATOR: BRIAN SHIU, MD, TOWSON ORTHOPAEDIC ASSOCIATES

10:50 am – 11:10 am AAOS Update  
Kristy L. Weber, MD, AAOS First Vice-President, University of Pennsylvania

# Program

(unless otherwise specified)  
Annapolis | Annapolis, MD

Presenters and times subject to change

11:10 am – 11:50 am Being a Woman Leader in Orthopaedics:  
Stats and Strategies  
Kristy L. Weber, MD, AAOS First Vice-President,  
University of Pennsylvania

11:50 am – 12:45 pm Lunch **Annapolis Atrium**

## SESSION 7 – PRACTICE HOT TOPIC

MODERATOR: ROBERT S. STERLING, MD, JOHNS HOPKINS UNIVERSITY

12:45 pm – 1:15 pm Social Media and Online Reputation  
Jack Choueka, MD, Maimonides Medical Center

1:15 pm – 1:30 pm Discussion

## SESSION 8 – CLINICAL RESEARCH PRESENTATIONS

MODERATOR: S. ASHFAQ HASAN, MD, UNIVERSITY OF MARYLAND SCHOOL OF  
MEDICINE

1:30 pm – 1:36 pm A Restrictive Hemoglobin Transfusion Threshold  
of Less than 7 g/dL Decreases Blood Utilization  
without Compromising Outcomes in Patients  
with Hip Fractures  
Raj M. Amin, MD, Johns Hopkins Hospital

1:36 pm – 1:42 pm Liposomal Bupivacaine vs. Interscalene Nerve  
Block for Pain Management after Shoulder  
Arthroplasty: A Multi-Center Prospective  
Randomized Controlled Trial  
Iman Ali, BS, Johns Hopkins University

1:42 pm – 1:48 pm Risk Factors Associated with Development of  
Depression following Sport-Related Concussion  
Jennifer I. Etcheson, MD, MS, Sinai Hospital of  
Baltimore

1:48 pm – 1:54 pm Average Narcotic Usage in TKR Patients  
Following Modern TKR Protocol  
Patrick H. Greenwell, MD, University of Maryland  
\*Presented by Timothy Costales, MD

1:54 pm – 2:00 pm Risk Factors for Increased Shoulder  
*Cutibacterium Acnes* Burden  
Samir S. Kaveeshwar, BA, University of Maryland

2:00 pm – 2:05 pm Discussion

2:05 pm – 2:25 pm BREAK with Exhibitors **Annapolis Atrium**

## SESSION 9 – ORTHOBIOLOGICS

MODERATOR: JOHN-PAUL H. RUE, MD, MERCY MEDICAL CENTER

2:25 pm – 2:40 pm Chondral Injuries: Microfracture, Particulate  
Cartilage, ACI  
Jason M. Scopp, MD, Peninsula Orthopedic  
Associates

2:40 pm – 2:55 pm Rotator Cuff Augmentation  
Brian Shiu, MD, Towson Orthopaedic  
Associates

2:55 pm – 3:00 pm Discussion

3:00 pm – 3:30 pm PRP/Stem Cells: Types, Indications and  
Evidence  
R. Frank Henn, MD, University of Maryland

3:30 pm – 3:40 pm Discussion

## SESSION 10 – HAND SURGERY

MODERATOR: JAMES P. HIGGINS, MD, MEDSTAR UNION MEMORIAL HOSPITAL

3:40 pm – 3:47 pm Endoscopic Cubital Tunnel Release  
John V. Ingari, MD, Johns Hopkins University

3:47 pm – 3:54 pm Wide Awake Surgery  
Khurram Pervaiz, MD, Orthopaedic Associates  
of Central Maryland

3:54 pm – 4:01 pm Dorsal Spanning Plate for Distal Radius  
Fractures  
Ngozi M. Akabudike, MD, University of  
Maryland Medical Center

4:01 pm – 4:08 pm Osteochondral Flap Reconstruction of  
Scaphoid Nonunions  
James P. Higgins, MD, MedStar Union  
Memorial Hospital

4:08 pm – 4:15 pm Discussion

## AWARDS PRESENTATION & RESIDENT RECEPTION **Windjammer Room**

4:15 pm – 5:15 pm Your First Job: Everything We Wish We Knew  
Natalie Danna, MD, University of Maryland  
Medical Center  
Brian Shiu, MD, Towson Orthopaedic  
Associates  
Sophie Strike, MD, Johns Hopkins University

The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Complete the CME forms online at [www.mdortho.org/2019cme](http://www.mdortho.org/2019cme)

# E-Poster Presentations

Windjammer Room  
February 10, 2018 | Hotel Annapolis | Annapolis, MD

## BASIC SCIENCE

**Poster 1:** Angle of Insertion of All-Suture Anchors Matters

Daniel M. Elkin, MD, Medstar Union Memorial Hospital

**Poster 2:** Internal Brace-Augmented Patellar Tendon Repair: A Cadaveric Biomechanical Study

Heath P. Gould, MD, MedStar Health - Union Memorial Hospital

**Poster 3:** Dermal Allograft Superior Capsule Biomechanics and Kinematics

Mario H. Lobao, MD, MedStar Union Memorial Hospital

**Poster 4:** LockDown Device vs. Double-Tunnel Anatomic Reconstruction for Acromioclavicular Joint Dislocation

Mario H. Lobao, MD, MedStar Union Memorial Hospital

**Poster 5:** Four-Strand vs. 2-Strand Suture Button Constructs in First Carpometacarpal Arthroplasty: A Biomechanical Study

Andrew J. Trontis, MD, MedStar Union Memorial Hospital

## CLINICAL RESEARCH

**Poster 6:** Racial Disparities in Hip Fracture Care

Iman Ali, BS, Johns Hopkins University

**Poster 7:** The Impact of Gender on Perioperative Complications in Primary Elective Total Shoulder Arthroplasty and Reverse Total Shoulder Arthroplasty

Keith Aziz, MD, Johns Hopkins University

**Poster 8:** Incidence and Risk Factors for Aseptic Glenoid Baseplate Loosening after RTSA

Alexander Bitzer, MD, Johns Hopkins University

\*Presented by Jorge Rojas, MD

**Poster 9:** A Case Series of High-Risk Invasive Squamous Cell Carcinoma

Louis Bivona, MD, MS, University of Maryland Medical Center

**Poster 10:** Nonagenarian Hip Fractures: Morbidity and Mortality at a Single Institution

Dane Bolton, DO, Medstar Franklin Square Medical Center

\*Presented by Matthew T. Wallace, MD, MBA

**Poster 11:** Natural History of Radiolucencies following Uncemented TKR at 9 Years

Timothy Costales, MD, University of Maryland Medical Center

**Poster 12:** Prevalence of Vitamin D Deficiency in Adult Limb Lengthening Patients

Iciar M. Davila Castrodad, MD, Rubin Institute of Advanced Orthopedics

**Poster 13:** Temporary Intramedullary Nail Treatment for Periprosthetic Knee Infection

Iciar M. Davila Castrodad, MD, Rubin Institute of Advanced Orthopedics

**Poster 14:** Operative and Non-Operative Management of Medial Epicondyle Fractures of the Distal Humerus

Caleb Gottlich, BS, MS, Johns Hopkins University

**Poster 15:** Engaged Patients are More Likely to Achieve Satisfaction at 1-Year following Adult Spinal Deformity Surgery

Andrew B. Harris, BS, Johns Hopkins University

**Poster 16:** Press Ganey and Pain Intensity in Total Hip Arthroplasty

Nequesha S. Mohamed, MD, Rubin Institute for Advanced Orthopedics

**Poster 17:** Payment and wRVU Misvaluation of Shoulder and Elbow Surgery by Operative Time

Suresh K. Nayar, MD, Johns Hopkins University

**Poster 18:** Incidence, Treatment, and Outcomes of Periprosthetic Humeral Shaft Fractures after Reverse Total Shoulder Arthroplasty

Paul Ragusa, DO, Johns Hopkins University

\*Presented by Jessica M. Jang, BS

**Poster 19:** Determining Clinically Meaningful PROMIS Severity Ranges for Cervical Degenerative Patients

Rafa Rahman, BS, Johns Hopkins University

**Poster 20:** Toileting Performance after Primary Reverse Total Shoulder Arthroplasty

Jorge Rojas, MD, Johns Hopkins University

**Poster 21:** Are Publications Associated with Matching Highly Ranked Orthopaedic Residency Programs?

Gregory R. Toci, BS, Johns Hopkins University

**Poster 22:** Does Mirels Score Accurately Predict Fracture Risk in Multiple Myeloma?

Gregory R. Toci, BS, Johns Hopkins University

**Poster 23:** Biopsy of Musculoskeletal Lymphoma: A Retrospective Multi-Center Review

Matthew T. Wallace, MD, MBA, MedStar Franklin Square Medical Center

**Poster 24:** Correlating Loss of Distal Radius Fracture Reduction and Bone Density

Imran S. Yousaf, DO, The Curtis National Hand Center

**Poster 25:** Patient Reported Outcomes and Experiences with Thumb Carpometacarpal Arthritis Surgery

Omer S. Yousaf, MD, The Curtis National Hand Center



# Keep Orthopaedic Care Accessible & Affordable

## Contribute to the MOA PAC Today

The Maryland Orthopaedic Association Political Action Committee (MOA PAC) supports candidates and legislators at the state level who understand the challenges of practicing as an orthopaedist in Maryland, and who are responsive to the orthopaedic community's viewpoints and objectives. With the passage of legislation that will transform healthcare as we know it, your support is crucial.

Your contribution to the MOA PAC will help ensure that orthopaedic care remains accessible and affordable for all Marylanders!

Contribute online at [www.mdortho.org](http://www.mdortho.org) or fill out the attached form and return to the MOA.

Contributions to PACs are not tax deductible as charitable contributions. A person can contribute no more than \$4,000 to one Maryland state campaign account and a total of \$10,000 to all Maryland non-federal campaign accounts during the four year cycle, including in-kind contributions. The current cycle began on January 1, 2019 and will end December 31, 2022.

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