



# Maryland Orthopaedic Association 2018 Annual Meeting



February 10, 2018 ♦ Loews Annapolis Hotel ♦ Annapolis, MD



## *Preliminary Program*

### Guest Speakers

Scott H. Kozin, MD  
Shriners Hospital for Children  
Philadelphia, PA

Michael J. McCaslin, CPA  
Somerset CPA and Advisors  
Indianapolis, IN

[www.mdortho.org](http://www.mdortho.org)

## SCIENTIFIC PROGRAM ACCREDITATION INFORMATION

### 2018 PROGRAM COMMITTEE

A sincere thank you to this year's Program Committee for developing an outstanding scientific program. Your hard work and dedication are appreciated.

Joshua M. Abzug, MD, Chair  
Mohit Gilotra, MD  
John V. Ingari, MD  
Adam S. Levin, MD

### SCIENTIFIC PROGRAM DETAILS

The Maryland Orthopaedic Association's Annual Meeting has been developed by the MOA Program Committee in conjunction with the American Academy of Orthopaedic Surgeons.

### TARGET AUDIENCE

The 2018 MOA Annual Meeting is designed to meet the needs of Orthopaedic Surgeons and Orthopaedic Residents and Fellows. Information presented may also be of interest to physicians working in an orthopaedic setting.

### CME ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and the Maryland Orthopaedic Association. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 9 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### PURPOSE

Exchange of scientific information is vital to continuing professional development; therefore the Program Committee of the MOA has selected the topic of **Trauma: A case based approach to avoiding complications**. Current research findings will be presented as well as a practical case-based approach in order to directly share scientific knowledge with the practicing orthopaedic surgeon.

## President's Welcome

James J. York, MD

President, Maryland Orthopaedic Association



Dear Colleague,

It has been an honor to serve as President of our Maryland Orthopaedic Association. We at MOA have focused on several areas of service to our members. First is continuing medical education. We have continued to provide web based clinical material, and an Annual Meeting which balances clinical updates, practice management material, cutting edge research and networking with our colleagues around the state. Our other critical area of activity is interaction with government. Advocacy at the legislature and with the state executive branch continues to be a critical mission for our State Society.

Besides the legislature, the Department of Health and the Medical Licensing Board have had a profound impact on our ability to practice Orthopaedic Surgery. To that end we retain an excellent, experienced lobbyist to represent us and our issues to each of the branches of our state government. Just as important as the MOA lobbyist, are the relationships that our Board Members and many of our colleagues have with our state legislators.

Sometimes I hear, "How can I participate in Orthopaedic Advocacy when I am up to my eyeballs in work?" If you cannot come to Annapolis during the legislative session or meet with your delegates or state senator, you CAN participate in our MOA Political Action Committee (PAC). The PAC is a valuable communication tool and provides Maryland Orthopaedists access to legislators. Every elected official remembers those who contribute to reelection funds.

PAC contribution forms are as close as your computer or smartphone: [www.mdortho.org](http://www.mdortho.org). PAC forms are available at the Annual Meeting Registration Booth. Join our PAC now!

Year over year, we strive to make our Annual Meeting relevant to you with a balance of practical clinical updates, a peek at the future of Orthopaedics with cutting edge research papers, practice management symposia and updates / reports on our advocacy efforts. I would like to thank our program committee led by Dr. Joshua Abzug for constructing a superb 2018 Annual Meeting.

The Annual Meeting welcomes you at no cost if you are an MOA member.

I am sure that you will find our 2018 meeting valuable and relevant. I always look forward to catching up with our colleagues. We appreciate your involvement, participation, and membership in the Maryland Orthopaedic Association.

See you at the meeting!

Sincerely,

James J. York, MD  
2017-2018 President

## MOA Board of Directors

### President

James J. York, MD

### President Elect

Robert S. Sterling, MD

### 2nd Vice President

Scott C. McGovern, MD

### Secretary-Treasurer

S. Ashfaq Hasan, MD

### Past President

Ronald E. Delanois, MD

### Members-At-Large

John Antoniadis, MD

John V. Ingari, MD

Barry Waldman, MD

### BOC Representatives

Amir R. Moinfar, MD

Gary Pushkin, MD

### AAOE Representative

Mark Chaput

### MPCAC Representative

Nicholas P. Grosso, MD

### Resident

Representatives

Steven Horton, MD

Alex Johnson, MD

Andrew Trontis, MD

## Presidential Guest Speaker

Scott H. Kozin, MD

Shriners Hospital for Children, Philadelphia



MOA is pleased to have Scott H. Kozin, MD as the 2018 Presidential Guest Speaker. Dr. Kozin is the chief of staff for Shriners Hospitals for Children – Philadelphia and is board certified by the American Board of Orthopaedic Surgery. He received an undergraduate degree in computer science from Duke University and earned a medical degree from Hahnemann University School of Medicine. Dr. Kozin completed his residencies in orthopaedic surgery at Albert Einstein Medical Center and Shriners Hospitals for Children – Philadelphia. He also completed a fellowship in hand and microvascular surgery at Mayo Clinic in Rochester, Minnesota.

Areas of special interest to Dr. Kozin include upper extremity/brachial plexus injuries, spinal cord injuries, congenital differences and upper limb reconstruction.

Dr. Kozin is the past president of the American Society for Surgery of the Hand and past president of the American Association of Hand Surgery. He is also a clinical professor for the department of orthopaedic surgery at Temple University School of Medicine. He is the team leader for the Touching Hands Project, the outreach arm of the American Society for Surgery of the Hand that creates opportunities for hand specialists to give back their knowledge and expertise to the global community, with a vision of a world where all people have access to exceptional hand care.

## Guest Speaker

Michael J. McCaslin, CPA

Somerset CPA and Advisors



MOA is pleased to have Guest Speaker, Michael J. McCaslin, CPA of Somerset CPA's and Advisors. Mr. McCaslin provides services for health care clients in multiple states throughout the country. As a principal in the health care group, he has many areas of expertise which include the development of health care delivery systems and multi-physician specialty organizations, and the negotiation of physician and hospital relationships. He also specializes in joint venture and merger analysis and transactions, strategic planning, buy-in and buy-out structuring and restructuring, development of governance structures and succession planning structures. In addition, he assists clients with income distribution methodology design and change management, new services development, ambulatory surgery center development and other physician and health system consulting needs.

Mr. McCaslin speaks on health care, accounting and practice management issues to physicians, hospitals and other medical organizations. He believes that the key to success is to surround yourself with smart, capable people and then empower them to make full use of their talent and expertise.

## Future MOA Meetings

**Abrams Memorial Lecture – October 2018**

Sponsored by University of Maryland

**The Annual Sinai Orthopaedic Lecture – November 2018**

Sponsored by the Jerome P. Reichmister, MD Educational Fund

**Robinson Memorial Lecture – January 2019**

Sponsored by Johns Hopkins University

**2019 Annual Meeting – Winter/Spring 2019**

## 2018 OBJECTIVES

Educational objectives will be met through a general session offering guest presentations, panel discussions, case presentations, and presentations of original research. Participation in the program will afford attendees the opportunity to:

**Objective 1:** Have open dialogue on current orthopaedic trauma topics and techniques and to discuss their role in orthopaedic practice.

**Objective 2:** Incorporate innovations from clinical and basic science research into application in orthopaedic practice.

**Objective 3:** Understand and to help address the issues that orthopedic surgeons in Maryland face and the challenges held by private practice, hospital-based, and university employees with respect to health-care reform.

**Objective 4:** Understand the extent of advocacy efforts on behalf of practicing orthopaedic surgeons by the AAOS and MOA in Annapolis and Washington, DC.

## SCIENTIFIC E-POSTER SESSION

Scientific Posters are an important feature of the MOA Annual Meeting. Posters will be on display during the Scientific Program, 7:00 am – 6:00 pm.

## DISCLAIMER

The products, procedures and opinions presented at this meeting reflect the viewpoint or approach of the presenter only, and are not to be attributed to the Maryland Orthopaedic Association. The Maryland Orthopaedic Association presents such material for informational purposes only, and does not endorse any such product or the content of any such presentation.

## FORMAT

The educational sessions will be held Saturday, February 10, from approximately 7:30 am – 6:00 pm at the Loews Annapolis Hotel, Annapolis, MD.

## PHYSICIAN REGISTRATION FEE

Registration fee covers the Scientific Program Sessions, Meeting Syllabus, General Meeting Expenses and Continental Breakfast, Breaks and Lunch.



# 2018 MOA ANNUAL MEETING

## Focus on Trauma:

Presenters and times subject to change

### A Case Based Approach to Avoiding Complications

7:00 am – 7:25 am	<b>Scientific E-Poster Session</b> Presenters will be available to answer questions.	9:19 am – 9:23 am	Oxazine-4 Fluorescence Improves Nerve Visualization During Revision Surgery in Mice <i>Jay Reidler, MD, MPH, Johns Hopkins University</i>
7:00 am – 7:25 am	<b>Registration &amp; Continental Breakfast</b>	9:23 am – 9:27 am	Evaluation of a Biodegradable Subacromial Balloon Spacer on Glenohumeral Joint Biomechanics in the Setting of Irreparable Superior Rotator Cuff Tears <i>Roshan T. Melvani, MD, MedStar Union Memorial Hospital</i>
7:00 am – 6:00 pm	<b>Speaker Ready Room</b>	9:27 am – 9:31 am	Comparison of Multiple-Rod Constructs Across a Pedicle Subtraction Osteotomy: A Biomechanical Study <i>Jarid Tareen, MD, University of Maryland</i>
7:25 am – 7:30 am	<b>Welcome &amp; Course Overview</b> <i>Joshua M. Abzug, MD, Program Chair</i> <i>James J. York, MD, President</i>	9:31 am – 9:35 am	Controlling Axonal Regeneration with Acellular Nerve Allograft Reduces Neuroma Formation <i>Patrick Grimm, MD, Walter Reed National Military Medical Center</i>
<b>SESSION 1: Traumatic Sports Injuries</b> Moderator: <i>Miho J. Tanaka, MD, Johns Hopkins University</i>		9:35 am – 9:45 am	Discussion
7:30 am – 7:40 am	Evidence Based Update <i>Miho J. Tanaka, MD, Johns Hopkins University</i>	<b>SESSION 4: Periprosthetic/Oncologic Trauma</b> Moderator: <i>Daniel Valaik, MD, Johns Hopkins University</i>	
7:40 am – 8:10 am	Case Based Discussion <i>Jonathan D. Packer, MD, University of Maryland</i> <i>Lucas R. Wymore, MD, Southern Maryland Orthopaedic &amp; Sports Medicine Center</i> <i>Amir R. Moinfar, MD, Elite Orthopaedic &amp; Musculoskeletal Center</i>	9:45 am – 9:55 am	Evidence Based Update <i>Daniel Valaik, MD, Johns Hopkins University</i>
<b>SESSION 2: Traumatic Foot and Ankle Injuries</b> Moderator: <i>James R. Ficke, MD, Johns Hopkins University</i>		9:55 am – 10:25 am	Case Based Discussion <i>Julius K. Oni, MD, Johns Hopkins University</i> <i>James H. MacDonald, MD, Orthopedic and Sports Maryland Specialists</i> <i>Farshad Adib, MD, University of Maryland</i>
8:10 am – 8:25 am	Evidence Based Update <i>James R. Ficke, MD, Johns Hopkins University</i>	<b>SESSION 5: Guest Speakers</b> Moderator: <i>Joshua M. Abzug, MD, University of Maryland</i>	
8:25 am – 8:55 am	Case Based Discussion <i>Clifford L. Jeng, MD, Mercy Medical Center</i> <i>Adam J. Mandel, DO, Peninsula Orthopaedic Associates</i> <i>Jeffrey T. Brodie, MD, Towson Orthopaedic Associates</i>	10:45 am – 11:30 am	Key Strategies for Patient Centered Care – Differentiating Your Practice <i>Michael J. McCaslin, CPA, Somerset CPA and Advisors</i>
8:55 am – 9:15 am	<b>Break with Exhibitors</b>	11:30 am – 11:45 am	Current Healthcare in Maryland <i>Gene M. Ransom III, CEO MedChi</i>
<b>SESSION 3: Basic Science Research Presentations</b> Moderator: <i>Mohit Gilotra, MD, University of Maryland</i>			
9:15 am – 9:19 am	Novel Rabbit Model to Evaluate Treatment of Prosthetic Joint Infection <i>John Thompson, MD, Johns Hopkins University</i>		



# 2018 MOA ANNUAL MEETING

## Focus on Trauma:

### A Case Based Approach to Avoiding Complications

Presenters and times subject to change

11:45 am – 12:00 pm Business Meeting Including Advocacy and AAOS Update  
*James J. York, MD, The Orthopaedic and Sports Medicine Center*

12:00 pm – 1:00 pm **Lunch**

#### SESSION 6: Presidential Guest Lecture

Moderator: James J. York, MD, The Orthopaedic and Sports Medicine Center

1:00 pm – 1:45 pm Volunteerism  
*Scott H. Kozin, MD, Shriners Hospital for Children Philadelphia*

#### SESSION 7: Clinical Science Research Presentations I

Moderator: John T. Antoniadis, MD, St. Agnes Hospital

1:45 pm – 1:49 pm Cost Effectiveness of a BPCI Protocol based on Preoperative Education  
*Ahmed Siddiqi, DO, Philadelphia College of Osteopathic Medicine*

1:49 pm – 1:53 pm Incidence, Risk Factors and Causes of Unplanned Interventions after Total Joint Arthroplasty  
*Andrea Stone, MSN, CRNP, Anne Arundel Medical Center*

1:53 pm – 1:57 pm Intrawound Antibiotic Powder Decreases Frequency of Deep Infection After Amputation  
*Benjamin W. Hoyt, MD, Walter Reed National Military Medical Center*

1:57 pm – 2:01 pm Socioeconomics, Not Walking Age, Predicts Blount's Disease in Black Children  
*Walter B. Klyce III, BA, Johns Hopkins University*

2:01 pm – 2:05 pm Preoperative Lumbar Corticosteroid Injections and Infection Rates in Lumbar Arthrodesis  
*Alfred Pisano, MD, Walter Reed National Military Medical Center*

2:05 pm – 2:10 pm Discussion

#### SESSION 8: Pediatric Trauma

Moderator: Paul D. Sponseller, MD, MBA, Johns Hopkins University

2:15 pm – 2:25 pm Evidence Based Update  
*Paul D. Sponseller, MD, MBA, Johns Hopkins University*

2:25 pm – 2:55 pm Case Based Discussion  
*John E. Herzenberg, MD, FRCSC, Rubin Institute for Advanced Orthopedics*  
*Joshua M. Abzug, MD, University of Maryland*  
*Scott H. Kozin, MD, Shriners Hospital for Children Philadelphia*

#### SESSION 9: Upper Extremity Trauma (Hand & Shoulder/Elbow)

Moderator: Raymond A. Pensey, MD, University of Maryland

3:00 pm – 3:10 pm Evidence Based Update  
*Raymond A. Pensey, MD, University of Maryland*

3:10 pm – 3:40 pm Case Based Discussion  
*Ngozi M. Akabudike, MD, University of Maryland*  
*Vipul N. Nanavati, MD, Mercy Medical Center*  
*John V. Ingari, MD, Johns Hopkins University*

3:40 pm – 4:00 pm **Break with Exhibitors**

#### SESSION 10: Spine Trauma

Moderator: Kelley E. Banagan, MD, University of Maryland

4:00 pm – 4:10 pm Evidence Based Update  
*Kelley E. Banagan, MD, University of Maryland*

4:10 pm – 4:40 pm Case Based Discussion  
*Eugene Y. Koh, MD, PhD, University of Maryland*  
*Scott C. McGovern, MD, Peninsula Orthopedic Associates*  
*Emeka J. Nwodin, MD, The Centers for Advanced Orthopaedics*

#### SESSION 11: Trauma Injuries

Moderator: Marcus F. Sciadini, MD, University of Maryland

4:45 pm – 4:55 pm Evidence Based Update  
*Marcus F. Sciadini, MD, University of Maryland*

4:55 pm – 5:30 pm Case Based Discussion  
*Florian G. Huber, MD, Peninsula Orthopaedic Associates*  
*Babar Shafiq, MD, MS, Johns Hopkins University*  
*Todd D. Jaebon, DO, University of Maryland*



# 2018 MOA ANNUAL MEETING

## Focus on Trauma:

### A Case Based Approach to Avoiding Complications

Presenters and times subject to change

#### SESSION 12: Clinical Research Presentations II

Moderator: Brian Shiu, MD, Towson Orthopaedic Associates

5:30 pm – 5:34 pm

Quantitative Measurement Of Thoracic Outlet Decompression Favors First Rib Resection  
*Patrick E. Assi, MD, Medstar Union Memorial Hospital*

5:46 pm – 5:50 pm

Adolescent Idiopathic Scoliosis: Increased Body Mass Associated with Decreased Outcomes  
*Adam Margalit, MD, Johns Hopkins University*

5:50 pm – 6:00 pm

Discussion

5:34 pm – 5:38 pm

Effects of Medicaid Expansion on Hand Trauma and Quaternary Care: The Curtis National Hand Center Experience  
*Charles Daly, MD, Curtis National Hand Center at Union Memorial Hospital*

6:00 pm – 6:05 pm

**Awards Presentation For Best Paper & E-Poster Presentation**  
*Joshua M. Abzug, MD, University of Maryland*

5:38 pm – 5:42 pm

Patient-Reported Outcomes in Knee Surgery Patients Using Preoperative Opioids  
*Sean Meredith, MD, University of Maryland*

#### Social Activity

6:05 pm – 7:00 pm

**Cocktails and Complications — My Worst Complication From the Masters**  
*James R. Ficke, MD, Johns Hopkins University*  
*John E. Herzenberg, MD, FRCSC, Rubin Institute for Advanced Orthopaedics, Sinai Hospital*  
*Paul D. Sponseller, MD, MBA, Johns Hopkins University*

5:42 pm – 5:46 pm

Socioeconomic Status as a Risk Factor for Advanced Presentation of AIS  
*Eve Hoffman, MD, University of Maryland*

## 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 orthopaedic care remains accessible and affordable for all Marylanders!

Contribute online at [www.mdortho.org](http://www.mdortho.org)

*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, 2015 and will end December 31, 2018.*

# 2018 MOA ANNUAL MEETING REGISTRATION

February 10, 2018

Loews Annapolis Hotel

126 West Street • Annapolis, MD 21401

**MAIL:** MOA, 110 West Road, Suite 227, Towson, MD 21204

**PHONE:** 877-337-1200 or 410-847-9300

**FAX:** 410-494-0515

**ONLINE:** www.mdortho.org

NAME \_\_\_\_\_ DEGREE \_\_\_\_\_

PRACTICE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_

EMAIL \_\_\_\_\_

## REGISTRATION FEES

(Registration Fee includes Scientific Sessions, Continental Breakfast, Lunch, and Breaks)

STATUS (circle one)	FEE
MOA Member	Free
Active Duty Military	Free
Resident/Fellow/Student	Free
Allied Health Professional	\$25
Non-Member	\$100

## CANCELLATION POLICY

Full refund (less \$35 administrative fee) will be granted if a cancellation is made prior to 10 business days before the meeting date; a 50% refund if canceled between 5 and 10 business days before the meeting date. No refund will be granted within 5 business days of the meeting date.

## PAYMENT METHOD

Enclosed is a check for \$ \_\_\_\_\_ (payable to Maryland Orthopaedic Association)

Please charge my credit card:  Visa  MasterCard  American Express

Credit Card # \_\_\_\_\_ Exp Date \_\_\_\_\_ CVV \_\_\_\_\_

Name on Card \_\_\_\_\_

Billing Address \_\_\_\_\_



Maryland  
Orthopaedic  
Association

110 West Road, Suite 227  
Towson, MD 21204

# Maryland Orthopaedic Association 2018 Annual Meeting

February 10, 2018  
Loews Annapolis Hotel • Annapolis, MD

9  
CME  
Credits

## Special Guest Speakers

Scott H. Kozin, MD  
Shriners Hospital for Children, Philadelphia

Michael J. McCaslin, CPA  
Somerset CPA and Advisors