



Eastern Orthopaedic Association 52nd Annual Meeting

October 20-23, 2021 ♦ The Omni Nashville Hotel ♦ Nashville, TN

Special Guest: New Jersey Orthopaedic Society

Resident Guest Program: Harvard University

Preliminary Program

Approximately 22.75 CME Credits Available



EOEF PRESIDENTIAL GUEST SPEAKER

Scott D. Boden, MD
Emory University Department
of Orthopaedics



HOWARD STEEL LECTURER

Congressman Mark Green
US House of Representatives



Accreditation Information

2021 PROGRAM COMMITTEE

The Eastern Orthopaedic Association gratefully acknowledges these orthopaedic surgeons for their contribution to the development of the Scientific Program:

Joshua A. Baumfeld, MD, Chair
H. John Cooper, MS
Michael Kaplan, MD
Sheldon S. Lin, MD
Amar S. Ranawat, MD
Anil S. Ranawat, MD
Neil P. Sheth, MD

MISSION

The Eastern Orthopaedic Association (EOA) was established in 1970 under the leadership of Howard H. Steel, MD and 12 other prominent orthopaedic surgeons. Its purpose is to promote, encourage, foster and advance the highest-quality and most cost-effective practice in orthopaedic surgery and matters related thereto, by providing an educational format for the free discussion and teaching of orthopaedic methods and principles among surgeons (both Member and non-Member) and to establish a forum for practicing orthopaedic surgeons to update their knowledge and awareness of new techniques, treatment methods and devices available for patient care, teaching and research using the most appropriate educational methods.

TARGET AUDIENCE

The 52nd Annual Meeting of the Eastern Orthopaedic Association has been developed primarily for orthopaedic and trauma surgeons.

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 Eastern 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 EOA Annual Meeting, October 21-23, 2021 to be held in Nashville, Tennessee for approximately 22.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

16 CME Credits for Scientific Program
4.75 CME Credits for Scientific E-Poster Sessions
2 CME Credits for Multimedia Education Sessions

CEC CREDIT

Physician Assistants can receive up to approximately 22.75 credit hours toward Continuing Education Credits. AAPA accepts American Medical Association Category I CME credit for the Physician's Recognition Award from organizations accredited by the ACCME.

PURPOSE

1. To provide participants with an objective, unbiased educational experience that will enable them to remain current in both the knowledge and practical elements of contemporary orthopaedic surgery.

cont. on p. 3



President's Message

Marc J. Levine, MD

Dear Colleagues:

I hope you will attend the 52nd Annual Meeting of the Eastern Orthopaedic Association — “The Next 50 Years” — at the Omni Nashville Hotel in Nashville, Tennessee from October 20th through 23rd. It is a great honor to serve as President of the EOA. As steward of this organization, with its proud and storied history and a bright and exciting future, I am positive that our 52nd Annual Meeting will provide an abundance of academic and collegial social opportunities for all who attend.

Our Scientific Program Chair, Joshua Baumfeld is putting the final touches on an extraordinary program featuring world-class educators who will share their expertise in open forums, including debates on contemporary clinical issues.

Our Social Program Chair, Robin Levine has drawn from the native beauty of Nashville to design a creative agenda of morning, daytime and evening activities that will appeal to all. Be sure to bring your significant other and children of all ages, who will find plenty to do.

I have asked my good friend and mentor, Dr. Scott Boden to be our EOE Presidential Guest Lecturer. Dr. Boden is recognized worldwide as an orthopaedic spinal surgeon, educator and researcher. I am also proud to announce that Congressman Mark Green has accepted my invitation to deliver the Howard Steel Lecture. Congressman Green represents the 7th district of Tennessee and was a business leader, decorated combat veteran and ER physician, and served in the Tennessee State Senate before his election to Congress.

A newly established Eastern Orthopaedic Association Outstanding Service Award will be presented to two very deserving individuals who have provided years of service to the EOA. The EOA prides itself on its educational mission and dedication to the growth of academic orthopaedic Residents and provides numerous Resident research awards and scholarships which distinguish us from other societies. The annual Resident Review Course, open to all, has drawn accolades from those who attend and has become a staple of this Meeting.

Most importantly, the EOA remains faithful to our unique “family culture,” which is unmatched by any other orthopaedic organization.

Come join us for a stimulating academic meeting while enjoying time with your family and colleagues at a wonderful venue.

Sincerely

Marc Levine

Marc J. Levine, MD
President, Eastern Orthopaedic Association





EOEF Presidential Guest Speaker Scott D. Boden, MD

The EOA is pleased to welcome Scott D. Boden, MD as the 2020 Presidential Guest Speaker. Dr. Boden is an orthopedic surgeon with more than 25 years of experience specializing in spine surgery. He is Director of the Emory Orthopaedics & Spine Center and Chairman of the Department of Orthopaedics at Emory University School of Medicine.

Dr. Boden is a researcher on such topics as spinal fusion and clinical outcomes relating to spinal disorders. He has taught courses on back and neck pain treatment and frequently lectures on orthopedic spine research. He has authored hundreds of scientific articles published in peer-reviewed medical journals and is the co-author of numerous books, including *Operative Techniques and Spine Surgery* and *Low Back and Neck Pain*.

Dr. Boden is an EOA Past President and the current Managing Director. He has also served as President of the American Orthopaedic Association and International Society for Study of the Lumbar Spine. Throughout his career, Dr. Boden has served on various committees within the American Academy of Orthopaedic Surgeons, the Orthopaedic Research Society, and the North American Spine Society. He has also served on the Editorial Boards of the *Journal of the American Academy of Orthopaedic Surgeons*, *Spine*, *Contemporary Spine Surgery*, and *Spine Surgery Today*.



Howard Steel Lecturer Congressman Mark Green

Congressman Mark Green took the oath of office to represent the 7th district of Tennessee on January 3, 2019 (the same oath he first took as a cadet on the historic Plain at West Point over 30 years before). A business leader, decorated combat veteran and ER physician, Green served in the Tennessee State Senate before his election to Congress.

Congressman Green brings the unique perspective of doctor, healthcare administrator and cancer survivor to addressing the issues surrounding healthcare in America. His legislative experience in Tennessee readies him to fight for all of our rights and liberties.

The son of a hardworking father and loving mother, Congressman Green grew up on a dirt road in Mississippi. He came to Tennessee in his last Army assignment as flight surgeon for the premier special operations aviation regiment. As a Night Stalker, he was deployed to both Iraq and Afghanistan during the War on Terror – his most memorable mission being the capture of Saddam Hussein (detailed in his book, [A Night with Saddam](#)). He was awarded the Bronze Star and the Air Medal with V Device for Valor, among others.

After his service in the Army, Congressman Green founded an emergency department staffing company that grew to over \$200 million in annual revenue, providing staffing to 52 hospitals across 11 states. He also founded two free medical clinics, providing healthcare to under-served populations in Memphis and Clarksville, and embarked on numerous medical mission trips across the world.

He was elected to the Tennessee State Senate in 2012, where he distinguished himself as a conservative leader. His many legislative accomplishments include the repeal of the Hall Income Tax (only the second state-repealed income tax in US history) and the passage of the Tennessee Teacher Bill of Rights. His numerous awards include the National Federation of Independent Business' Guardian of Small Business award and Latinos for Tennessee's Legislator of the Year.

Congressman Green resides in Clarksville, Tennessee with his wife, Camilla. They have two grown children.

Accreditation Information continued

2. To provide participants with a detailed, in-depth education of selected topics relevant to the practice of orthopaedic surgery.
3. To allow participants to assess potential deficiencies in their knowledge base pertaining to the practice of orthopaedic surgery.
4. To present ample opportunities for participants to exchange ideas with the presenters, the faculty and other enrollees through paper presentations, guest lectureships, symposia, multimedia educational sessions and poster exhibits.

OBJECTIVES

Educational objectives will be met through a combination of paper presentations, lectures and workshops in plenary, concurrent and specialty sessions with ample time afforded for open discussion. The following objectives will be addressed during the Scientific Program, such that at the conclusion of this course the attendees will be expected to:

1. Improve their diagnostic, treatment and technical skills in the management of orthopaedic afflictions by assimilation of scientific advances.
2. Discuss basic science paradigms as they relate to treatment advances.
3. Understand some of the basic principals in practice management.
4. Critically assess emerging trends in orthopaedic medicine and evaluate their evidence basis.

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 Eastern Orthopaedic Association. The Eastern 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 Thursday, Friday and Saturday, October 21-23, from approximately 7:00 am until 2:00 pm.

SCIENTIFIC E-POSTER SESSIONS

Scientific E-Posters are an important feature of the EOA Annual Meeting. E-Posters will be on display each day of the Scientific Program and E-Poster presenters will be available to answer questions before and after the Scientific Program sessions. Please note on the Scientific Program Schedule the designated times that the E-Poster presenters will be available for discussion.

MULTIMEDIA EDUCATION SESSIONS

The EOA will provide multimedia education sessions daily after the Scientific Program. A comprehensive selection of AAOS videos will be available for your independent education, which will highlight surgical procedures and current concepts in orthopaedics. Registered attendees should find these videos informative and helpful in their practice.

PHYSICIAN REGISTRATION FEE

Registration covers the Scientific Program, syllabus, multimedia educational sessions, poster sessions, daily continental breakfasts and coffee breaks, general meeting expenses, the Welcome Dinner, Exhibitor Reception and the Jazz Band Reception/Founders' Dinner Dance.

6:00 am – 6:45 am

Scientific E-Poster Session

(Presenters will be available to answer questions)

6:45 am – 7:00 am

First Business Meeting

7:00 am – 7:05 am

Welcome, Introduction of Program and Announcements

Marc J. Levine, MD, President

Joshua A. Baumfeld, MD, Program Chair

SYMPOSIUM 1 – REGULATORY INSIGHTS FOR TJA PRACTICE

Moderator: Richard Iorio, MD, Brigham and Women's Hospital

7:05 am – 7:15 am

Outpatient TJA

Kevin D. Plancher, MD, MPH, MS, Albert Einstein College of Medicine

7:15 am – 7:25 am

Trends in LOS, Readmissions, and Quality with the IPO Rule

Derek Haas, Avant Guard Health

7:25 am – 7:35 am

Improving Arthroplasty Efficiency and Quality through Concentrating Service Volume by Complexity

Richard Iorio, MD, Brigham and Women's Hospital

7:35 am – 7:45 am

CMS, RUC and Reconciliation: Where Did the Money Go?

Joseph A. Bosco III, MD, NYU Langone Health

7:45 am – 8:00 am

Discussion

8:05 am – 8:35 am

Focused Breakfast Presentation *CME Credit Not Available

RAPID FIRE SESSIONS 1A – 1E

8:40 am – 9:10 am

Abstract Presentations & Discussion

9:10 am – 9:30 am

BREAK – Please visit Exhibits

General Session 1 – OREF Report and EOEF Presidential Guest Speaker

Moderator: Marc J. Levine, MD, Orthopedic and Spine Institute at RWJ/Barnabas Healthcare System

9:30 am – 9:35 am

OREF Report

9:35 am – 9:40 am

Introduction of EOEF Presidential Guest Speaker

Marc J. Levine, MD, Orthopedic and Spine Institute at RWJ/Barnabas Healthcare System

9:40 am – 10:20 am

EOEF Presidential Guest Speaker

Scott D. Boden, MD, Emory Spine Center

10:20 am – 10:40 am

BREAK – Please visit Exhibits

SYMPOSIUM 2 – COMPLEX PRIMARY TKA

Moderator: Geoffrey H. Westrich, MD, Hospital for Special Surgery & Rafael J. Sierra, MD, Mayo Clinic

10:40 am – 10:48 am

TKA with History of Osteotomy or Fracture

Wayne E. Moschetti, MD, Dartmouth-Hitchcock Orthopaedics

10:48 am – 10:56 am

Severe Varus Deformity

Rafael J. Sierra, MD, Mayo Clinic

10:56 am – 11:04 am

Severe Valgus Deformity

Neil P. Sheth, MD, University of Pennsylvania

11:04 am – 11:12 am

Extra-Articular Deformities

S. Robert Rozbruch, MD, Hospital for Special Surgery

11:12 am – 11:20 am

Case Presentation and Discussion

Geoffrey H. Westrich, MD, Hospital for Special Surgery

11:20 am – 11:30 am

Discussion

11:35 am – 12:05 pm

Focused Lunch Presentation *CME Credit Not Available

CONCURRENT SYMPOSIUM 1A – HAND AND WRIST

Moderator: N. George Kasparyan, MD, PhD, Lahey Health

12:10 pm – 12:18 pm

Bridge Plating for Complex Distal Radius Fractures

Marc J. Richard, MD, Duke University

12:18 pm – 12:26 pm

ORIF of the Complex Intra-Articular Distal Radius Fracture: Key Pearls

Eric T. Tolo, MD, Lahey Health

12:26 pm – 12:34 pm

Acute Scapholunate Ligament Tear: What is the State-of-the-Art Today?

Julie Adams, MD, Erlanger Orthopaedics

12:34 pm – 12:42 pm

Darrach and Sauve-Kapandji: Are There Still Indications Today

George S. Dyer MD, Brigham and Women's Hospital

12:42 pm – 12:50 pm

Opioids and Upper Extremity Surgery: What is the Best Practice?

Alice A. Hunter, MD, Lahey Health

12:50 pm – 12:58 pm

Basal Joint Arthritis 2020: LRTI – 35 Years Later

Michael W. Kessler, MD, MedStar Georgetown University Hospital

12:58 pm – 1:06 pm

Cubital Tunnel Surgery 2020: Do We Really Know the Preferred Technique?

Phillip Blazer, MD, Brigham and Women's Hospital

1:06 pm – 1:10 pm

Discussion

CONCURRENT SYMPOSIUM 1B – TUMOR

Moderator: Cynthia L. Emory, MD, MBA, Wake Forest University School of Medicine

12:10 pm – 12:20 pm

How to Stay Out of Trouble

Cynthia L. Emory, MD, MBA, Wake Forest University School of Medicine

12:20 pm – 12:30 pm

Pediatric Tumors: What's Likely to Come into Your Practice and Initial Management

Megan E. Anderson, MD, Boston Children's Hospital

12:30 pm – 12:40 pm

Tumor Mimics

Sheila A. Conway, MD, University of Miami School of Medicine

12:40 pm – 12:50 pm

Top Three Orthopaedic Oncology Advances in the Next 20 Years

Adam S. Levin, MD, Johns Hopkins University

12:50 pm – 1:00 pm

What's New in Leg Length Deformity Correction?

S. Robert Rozbruch, MD, Hospital for Special Surgery

1:00 pm – 1:10 pm

Discussion

GENERAL SESSION 2 – APPROPRIATE SITE OF SERVICE: UNDERSTANDING HOW TO OPTIMIZE ORTHOPAEDIC CARE

Moderator: Neil P. Sheth, MD, University of Pennsylvania

1:10 pm – 1:20 pm

The Hospital, the ASC, the Office: How to Know When Each is Best

Michael P. Ast, MD, Hospital for Special Surgery

1:20 pm – 1:30 pm

The Orthopaedic Specialty Hospital: Why It Makes Sense and How to Work with Your Health System

Scott D. Boden, MD, Emory Spine Center

1:30 pm – 1:40 pm

The View of the Orthopaedic Service Line: Optimizing Site of Service Across your Department

Cynthia L. Emory, MD, MBA, Wake Forest University School of Medicine

1:40 pm – 2:00 pm

Discussion

CONCURRENT SESSION 2A – TOTAL HIP

Moderator: Amar S. Ranawat, MD, Hospital for Special Surgery

2:05 pm – 2:13 pm

The Spinopelvic Relationship in Total Hip Replacement: Simplified Definitions

Ran Schwarzkopf, MD, NYU Langone

2:13 pm – 2:21 pm

Dual Mobility in Patients with Lumbar Spine Fusion

Geoffrey H. Westrich, MD, Hospital for Special Surgery

2:21 pm – 2:29 pm

TJA Infection 2020

Javad Parvizi, MD, Rothman Orthopaedic Institute

2:29 pm – 2:37 pm

THA in Hip Dysplasia

Rafael J. Sierra, MD, Mayo Clinic

2:37 pm – 2:45 pm

Avoiding the Learning Curve with Anterior THA

John Keggi, MD, St. Mary's Hospital

2:45 pm – 3:00 pm

Discussion

CONCURRENT SESSION 2B – SPINE: TODAY'S STANDARDS, AND WHERE ARE WE GOING?

Moderator: Marc J. Levine, MD, Orthopedic and Spine Institute at RWJ/Barnabas Healthcare System

2:05 pm – 2:13 pm

Current Concepts in Spine Deformity

Andrew H. Milby, MD, Emory University

2:13 pm – 2:21 pm

Spine Trauma

Michael Vives, MD, Rutgers University

2:21 pm – 2:29 pm

Degenerative Lumbar Spine

Byron F. Stephens, MD, Vanderbilt University

2:29 pm – 2:37 pm

Endoscopic Spine Surgery

Raymond Gardocki, MD, Vanderbilt University

2:37 pm – 2:45 pm

Pediatric Scoliosis

Suken A. Shah, MD, Nemours Children's Health System

2:45 pm – 2:53 pm

Biologics

Scott D. Boden, MD, Emory Spine Center

2:53 pm – 3:00 pm

Discussion

RAPID FIRE SESSION 2A – 2E

3:05 pm – 3:35 pm

Abstract Presentations & Discussion

3:40 pm – 4:40 pm

Scientific E-Poster Session

(Presenters will be available to answer questions)

4:40 pm – 5:40 pm

Multimedia Education Session

6:00 am – 7:00 am

Scientific E-Poster Session

(Presenters will be available to answer questions)

7:00 am – 7:05 am

Announcements

Joshua A. Baumfeld, MD, Program Chair

SYMPOSIUM 3 – TRANSITIONING TO OUTPATIENT TJA

Moderator: Michael P. Ast, MD, Hospital for Special Surgery

7:05 am – 7:13 am

How COVID Turned Me into an Outpatient Surgeon

Geoffrey H. Westrich, MD, Hospital for Special Surgery

7:13 am – 7:21 am

Technology in the ASC

John Keggi, MD, St. Mary's Hospital

7:21 am – 7:29 am

Peri-Operative Protocols for Outpatient TJS

Arjun Saxena, MD, MBA, Rothman Orthopaedic Institute

7:29 am – 7:37 am

What is the Actual Data on Outpatient TJA

Michael P. Ast, MD, Hospital for Special Surgery

7:37 am – 7:50 am

Discussion

7:55 am – 8:25 am

Focused Breakfast Presentation *CME Credit Not Available

RAPID FIRE SESSIONS 3A – 3E

8:30 am – 9:00 am

Abstract Presentations & Discussion

9:00 am – 9:20 am

BREAK – Please visit Exhibits

GENERAL SESSION 3 – PRESIDENTIAL ADDRESS, AAOS REPORT, ABOS REPORT, OUTSTANDING SERVICE AWARD

Moderator: Joshua A. Baumfeld, MD, Beth Israel Lahey Health

9:20 am – 9:40 am

AAOS Report

9:40 am – 9:50 am

ABOS Report

Gregory Mencio, MD

9:50 am – 9:55 am

Outstanding Service Award

Presented by Marc & Robin Levine

Robert Boran, MD & Betty Jo Steel

9:55 am – 10:10 am

Introduction of the EOA President

Amar S. Ranawat, MD, Hospital for Special Surgery

10:10 am – 10:30 am

Presidential Address

The Fraternities of Life

Marc J. Levine, MD, Orthopedic and Spine Institute at RWJ/Barnabas Healthcare System

10:30 am – 10:50 am

BREAK – Please visit Exhibits

SYMPOSIUM 4 – HEALTHCARE POLICY AND HOW IT AFFECTS YOUR PRACTICE

Moderator: Richard Iorio, MD, Brigham and Women's Hospital

10:50 am – 11:00 am

AUCs, CPGs, Bundles and Orthopaedics: Using EBM to Care for Your Patients

Kevin Bozic, MD, MBA, Dell Medical School

11:00 am – 11:10 am

The RUC, EM Coding, CPT Coding, the Present and Future of Reimbursement and Value-Based Payment

Michael P. Bolognesi, MD, Duke University

11:10 am – 11:20 am

Advocacy Going Forward: Where Do We Go and Have We Been Successful?

Pro: Joseph A. Bosco, MD, NYU Langone Health

Con: Michael P. Bolognesi, MD, Duke University

11:20 am – 11:30 am

Discussion

11:35 am – 12:05 pm

Focused Lunch Presentation *CME Credit Not Available

CONCURRENT SESSION 3A – TOTAL JOINT ARTHROPLASTY

Moderator: Rafael J. Sierra, MD, Mayo Clinic

12:10 pm – 12:18 pm

Anterolateral THA Experience

Adam J. Rana, MD, Maine Medical Partners



12:18 pm – 12:26 pm

Trunionosis

Brian J. McGrory, MD, Maine Medical Partners

12:26 pm – 12:34 pm

Uncemented TKA

Wayne E. Moschetti, MD, Dartmouth-Hitchcock Medical Center

12:34 pm – 12:42 pm

Operation Walk

Frank Congiusta, MD, St. Peter's Hospital

12:42 pm – 12:50 pm

Extensor Mechanism Complications after TKA

Kevin W. Dwyer, MD, Dartmouth-Hitchcock Medical Center

12:50 pm – 1:05 pm

Discussion

CONCURRENT SESSION 3B – FOOT AND ANKLE

Moderator: Sameh A. Labib, MD, Emory University

12:10 pm – 12:18 pm

Lisfranc Injuries in the Athlete

James A. Nunley II, MD, Duke University

12:18 pm – 12:26 pm

Ankle Sprains: Why Do They Matter?

Sameh A. Labib, MD, Emory University

12:26 pm – 12:34 pm

Deltoid Injuries in Ankle Fractures

Jason T. Bariteau, MD, Emory University

12:34 pm – 12:42 pm

Foot Stress Fractures: Jones to Navicular

Elizabeth A. Martin, MD, ScM, Brigham and Women's Hospital

12:42 pm – 12:50 pm

Achilles Rupture in the Athlete

Rachel J. Shakked, MD, Rothman Orthopaedic Institute

12:50 pm – 1:05 pm

Discussion

CONCURRENT SESSION 4A – TOTAL SHOULDER ARTHROPLASTY

Moderator: Mark J. Lemos, MD, Beth Israel Lahey Health

1:05 pm – 1:13 pm

Tips and Tricks for TSA Exposure

Sara Edwards, MD, University of California, San Francisco

1:13 pm – 1:21 pm

What is the Role for Virtual Planning and Patient-Specific Instruments?

TBA

1:21 pm – 1:29 pm

Managing the Infected TSA

Joseph W. Galvin, DO, Joint Base Lewis McChord

1:29 pm – 1:37 pm

Dealing with the Biconcave Glenoid and How Much Retro Version is Acceptable

Theodore A. Blaine, MD, Hospital for Special Surgery

1:37 pm – 1:45 pm

Periprosthetic Fractures About a TSA Stem

Mark J. Lemos, MD, Beth Israel Lahey Health

1:45 pm – 1:53 pm

What Humeral Design is Best: Old-School Stem, Short Stem or Stemless?

Srinath Kamineni, MD, University of Kentucky

1:53 pm – 2:00 pm

Discussion

CONCURRENT SESSION 4B – PATELLOFEMORAL INSTABILITY

Moderator: Cory M. Edgar, MD, UConn Health

1:05 pm – 1:13 pm

Evaluation and Work-Up

Cory M. Edgar, MD, UConn Health

1:13 pm – 1:21 pm

First-Time Dislocator: When Should Surgery be Considered?

Miho J. Tanaka, MD, Massachusetts General Hospital

1:21 pm – 1:29 pm

Isolated Soft Tissue Procedures: When and How?

Cassandra A. Lee, MD, University of California, Davis

1:29 pm – 1:37 pm

Osteotomies: When and How?

Anil S. Ranawat, MD, Hospital for Special Surgery

1:37 pm – 1:45 pm

Dealing with Chondral Lesions with Patellofemoral Instability

Christian Lattermann, MD, Brigham and Women's Hospital

1:45 pm – 2:00 pm

Cases and Discussion

RAPID FIRE SESSIONS 4A – 4E

2:05 pm – 2:35 pm

Abstract Presentations & Discussion

2:35 pm – 3:35 pm

Scientific E-Poster Session

(Presenters will be available to answer questions)

3:35 pm – 4:35 pm

Multimedia Education Session

6:00 am – 7:00 am

Scientific E-Poster Session

(Presenters will be available to answer questions)

7:00 am – 7:15 am

Second Business Meeting

7:15 am – 7:20 am

Announcements

Joshua A. Baumfeld, MD, Program Chair

SYMPOSIUM 5 – SPORTS SHOULDER

Moderator: Xinning Li, MD, Boston University School of Medicine

7:20 am – 7:28 am

Management of Anterior Shoulder Instability: What's New for 2021?

Josef K. Eichinger, MD, Medical University of South Carolina

7:28 am – 7:36 am

Treatment of the Biceps Labral Complex: A Changing Paradigm

Xinning Li, MD, Boston University School of Medicine

7:36 am – 7:44 am

Posterior Shoulder Instability: From Arthroscopic Repair to Bone Grafting

Stephen A. Parada, MD, Medical College of Georgia at Augusta University

7:44 am – 7:52 am

Orthobiologics: What's the Evidence?

Rachel M. Frank, MD, University of Colorado

7:52 am – 8:00 am

SCR for Massive Cuff Tears: Should We Be Doing This in Practice?

Albert Lin, MD, University of Pittsburgh

8:00 am – 8:15 am

Discussion

8:20 am – 8:50 am

Focused Breakfast Presentation * CME Not Available

GENERAL SESSION 4 – EOEI AWARD PAPERS

8:50 am – 9:45 am

Award Paper Presentations & Discussion

9:45 am – 10:10 am

BREAK – Please visit Exhibits

CONCURRENT SESSION 5A – SPORTS KNEE/ACL

Moderators: Nicholas A. Sgaglione, MD, Northwell Health & John C. Richmond, MD, New England Baptist Hospital

10:10 am – 10:18 am

Avoiding Primary ACL Reconstruction Failure

Eric W. Carson, MD, Washington University

10:18 am – 10:26 am

Addressing Other Issues: When and How? (Root Tears, Tibial Slope, Alignment, Concomitant Injuries)

Anil S. Ranawat, MD, Hospital for Special Surgery

10:26 am – 10:34 am

Return to Play Considerations following ACL Reconstruction

Arun J. Ramappa, MD, Beth Israel Deaconess

10:34 am – 10:42 am

Consideration in Pediatric ACL Reconstruction

Lauren Redler, MD, Columbia University

10:42 am – 10:50 am

Considerations in Revision ACL Reconstruction from the MARS Study

Rick W. Wright, MD, Vanderbilt University

10:50 am – 11:00 am

Discussion

CONCURRENT SESSION 5B – PEARLS FOR COMMON ELBOW FRACTURES

Moderators: Eric T. Tolo, MD, Lahey Health & Charles A. Cassidy, MD, Tufts Medical Center

10:10 am – 10:18 am

Olecranon Fractures

Eric T. Tolo, MD, Lahey Health

10:18 am – 10:26 am

Distal Humerus Fractures

Scott P. Steinmann, MD, UTHSC College of Medicine

10:26 am – 10:34 am

Radial Head Fractures

Charles A. Cassidy, MD, Tufts Medical Center

10:34 am – 10:42 am

Terrible Triad

George S. Dyer, MD, Brigham and Women's Hospital

10:42 am – 10:50 am

Monteggia Fractures

Srinath Kamineni, MD, University of Kentucky

10:50 am – 11:00 am

Discussion

RAPID FIRE SESSIONS 5A – 5E

11:05 am – 11:35 am

Abstract Presentations & Discussion

GENERAL SESSION 5 – BOC REPORT AND HOWARD STEEL LECTURER

Moderator: Marc J. Levine, MD, Orthopedic and Spine Institute at RWJ/Barnabas Healthcare System

11:40 am – 11:50 am

BOC Report

Marc J. Levine, MD, Orthopedic and Spine Institute at RWJ/Barnabas Healthcare System

11:50 am – 11:55 am

Introduction of Howard Steel Lecturer

Marc J. Levine, MD, Orthopedic and Spine Institute at RWJ/Barnabas Healthcare System

11:55 am – 12:35 pm

Howard Steel Lecture

Congressman Mark Green, US House of Representatives

12:40 pm – 1:10 pm

Focused Lunch Presentation *CME Credit Not Available

GENERAL SESSION 6 – NEW JERSEY ORTHOPAEDIC SOCIETY

Moderator: Vincent K. McNerney, MD, Seton Hall University/St Joseph's Health

1:15 pm – 1:45 pm

Human Performance and Neuromuscular Training in Athletics & Rehabilitation

Robert Narcessian Ed, MS, Seton Hall University/St Joseph's Health
Bart Oates, NFL Alumni Association

RAPID FIRE SESSIONS 6A – 6E

1:45 pm – 2:15 pm

Abstract Presentations & Discussion

OITE ORTHOPAEDIC REVIEW COURSE

2:15 pm – 2:30 pm

High Yield Hand and Wrist

Michael W. Kessler, MD, MedStar Georgetown University Hospital

2:30 pm – 2:45 pm

High Yield Trauma

Lisa K. Cannada, MD, Jacksonville, FL

2:45 pm – 3:00 pm

High Yield Sports Knee

Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine

3:00 pm – 3:15 pm

High Yield Spine

Andrew H. Milby, MD, Emory University

3:15 pm – 3:30 pm

Understanding Orthopaedic Employment Models

Michael P. Ast, MD, Hospital for Special Surgery

3:30 pm – 4:15 pm

The First Year of Practice: What I Learned

Panel

Michael P. Ast, MD, Hospital for Special Surgery
Cynthia L. Emory, MD, MBA, Wake Forest University School of Medicine
Neil P. Sheth, MD, University of Pennsylvania

4:15 pm – 4:30 pm

High Yield Sports Shoulder

Eric R. Wagner, MD, Emory University

4:30 pm – 4:45 pm

High Yield Foot and Ankle

MaCalus V. Hogan, MD, University of Pittsburgh Medical Center

4:45 pm – 5:00 pm

High Yield Hip and Knee Arthroplasty

Neil P. Sheth, MD, University of Pennsylvania

5:00 pm – 5:15 pm

High Yield Tumor

Adam S. Levin, MD, Johns Hopkins University

5:15 pm – 5:30 pm

Discussion

CONCURRENT MEDICAL STUDENT SYMPOSIA

Moderator: Lisa K. Cannada, MD, Jacksonville, FL

3:15 pm – 4:15 pm

Transitioning Smoothly: Medical School to Orthopaedic Residency

Panel

Chairman's Perspective
Program Director's Perspective
Senior Residents' Perspective
Junior Residents' Perspective
Organization's Perspective (AAOS, ABOS, EOA, Specialty Societies)



Wednesday, October 20

10:45 am – 11:45 am	President's Council Meeting
12:00 pm – 5:00 pm	Meeting Registration
12:00 pm – 5:00 pm	Sponsor/Exhibit Setup
12:00 pm – 5:00 pm	Board of Directors Meeting
2:30 pm – 4:00 pm	Social Committee Meeting



Thursday, October 21

6:30 am – 3:35 pm	Meeting Registration
6:30 am – 3:35 pm	Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
6:45 am – 7:00 am	First Business Meeting
7:00 am – 8:00 am	Gentle Yoga/Meditation Price: Included in Registration Fee
8:00 am – 9:30 am	Spouse/Guest & Child Hospitality with one of Nashville's Hottest Songwriters Enjoy a continental breakfast with old friends and new, with a special presentation from a songwriter that has written hits for many of Nashville's stars. Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)
8:05 am – 8:35 am	Focused Breakfast Presentation *CME Credit Not Available Price: Included in Registration Fee
11:35 am – 12:05 pm	Focused Lunch Presentation *CME Credit Not Available Price: Included in Registration Fee
1:00 pm – 5:00 pm	Andrew Jackson's Home Visit The Hermitage in Nashville, Tennessee. Walk through Andrew Jackson's life and home, explore a beautiful, historic Tennessee farm and experience an important piece of Nashville and our nation. Enjoy a guided, walking VIP tour through the grounds and mansion plus special access to the mansion balcony. The tour also includes a wine tasting at the onsite tasting room, Natchez Hills Winery at Andrew Jackson's Hermitage (for guests ages 21+). Price: \$86 per person (Min 24 participants)
6:15 pm – 6:55 pm	New Member Reception All new EOA Members are invited to attend this reception, where the EOA Board and Committee Members will take the opportunity to welcome you to the organization. Attire: Business Casual Price: Included in Registration Fee
7:00 pm – 9:30 pm	Welcome Dinner at Wildhorse Saloon® The World-Famous Wildhorse Saloon® is a unique venue known for world class live entertainment, a menu featuring southern smokehouse cuisine with signature fried pickles, line dancing, live entertainment and true southern hospitality. Attire: Jeans & Boots Price: Included in Registration Fee / \$100 Unregistered Adult Guest / \$50 Unregistered Child



Friday, October 22

6:30 am – 2:35 pm	Meeting Registration
6:30 am – 2:35 pm	Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
7:00 am – 7:50 am	Gentle Yoga/Meditation Price: Included in Registration Fee
7:55 am – 8:25 am	Focused Breakfast Presentation *CME Credit Not Available Price: Included in Registration Fee
8:00 am – 9:30 am	Spouse/Guest & Child Continental Breakfast & Goo Goos Meet at the Hatch Show Print Shop at 8:00am for a 5 minute walk to your breakfast at the Goo Goo Shop! Join old friends and meet new ones while enjoying a continental breakfast. At the shop, you will explore the rich history of Nashville's official candy bar, taste your way through a sample of classic clusters, flex your chocolatier skills while making your own Goo Goo, and savor the



Schedule of Events | Events, dates & times are subject to change.

experience with a flight of rich drinking chocolates. In addition to all of the treats you get during the experience, you'll also receive 15% off any in-store purchase on that day!

Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)

11:00 am – 1:00 pm

Nash Trash Tour

The tour travels through downtown Nashville. There's lots of audience participation and improv comedy, which means there's as much going on inside the bus as outside...you'll laugh 'til your face hurts! It's a rowdy, very risqué, one-of-a-kind musical-comedy extravaganza.

Price: \$72 per person (Max 32 participants)

11:35 am – 12:05 pm

Focused Lunch Presentation *CME Credit Not Available

Price: Included in Registration Fee

1:00 pm – 5:30 pm

Golf Tournament at The Hermitage (1:20 pm Tee Time)

General's Retreat, built in 1986 with architect Gary Roger Baird, hosted the LPGA Sara Lee Classic from 1988 to 1999. Having been voted the "Best Golf Course in Nashville," General's Retreat is a "must play" when visiting the Nashville, Tennessee area. With the beautiful setting along the Cumberland River and a variety of tee placements, golfers of all capabilities will thoroughly enjoy the golf, scenery and hospitality offered at the Hermitage Golf Course. The tournament will be a 1:20pm shotgun start with scramble format. ***Eat at the Focused Lunch prior to the tournament.**

Price: \$149 per person (includes green fees, beverage cart and prizes)



1:45 pm – 3:15 pm

Green Brier Distillery

Enjoy a tour highlighting the unique history and the revival of the Nelson's Green Brier brand and distillery, visit the production floor, and sample tastings. They specialize in craft whiskey production with an emphasis on Tennessee Whiskey. Must be 21 years and older.

Price: \$45 per person (Min 24 participants)

5:30 pm – 7:30 pm

Exhibitor Reception

Before you go to dinner, start your evening off with drinks and lite fare with EOA.

Price: Free for Registered Guests or \$75 per Adult



5:30 pm – 7:30 pm

Kids' Movie Party with Arts & Crafts

While parents are at the Exhibitor Reception, kids enjoy dinner and crafts or a movie with friends. Children younger than 5 must be accompanied by an adult. *This is not a babysitting service, but is provided only for parents attending the Exhibitor Reception.

Price: Free for Registered Children or \$25 per Child

Saturday, October 23

6:30 am – 2:15 pm

Meeting Registration

6:30 am – 2:15 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing

7:00 am – 7:15 am

Second Business Meeting

7:00 am – 8:00 am

Gentle Yoga/Meditation

Price: Included in Registration Fee

8:00 am – 9:30 am

Spouse/Guest & Child Hospitality with Book Discussion of Little Fires Everywhere by Celeste Ng

Enjoy a continental breakfast with old friends and new. The book discussion begins at 9:30 am.

Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)

8:20 am – 8:50 am

Focused Breakfast Presentation *CME Credit Not Available

Price: Included in Registration Fee

12:40 pm – 1:10 pm

Focused Lunch Presentation *CME Credit Not Available

Price: Included in Registration Fee

2:15 pm – 5:30 pm

OITE Orthopaedic Review Course

3:15 pm – 4:15 pm

Concurrent Medical Student Symposium

6:15 pm – 11:00 pm

Jazz Reception & Founders' Dinner

You're in for an exciting night, beginning with music from none other than our own EOA Jazz Band. Then let your hair down and have some fun with your friends and colleagues. There will be a fabulous band, dinner and drinks, and don't forget to bring your dance moves!

Attire: Denim & Diamonds theme (Jeans, Jackets & Cowboy Boots)

Price: Included in Registration Fee / \$150 per unregistered adult guest and \$75 surcharge per child (5-17 years)

6:15 pm – 11:00 pm

Kids' Movie Party with Arts & Crafts

While parents are at the Jazz Reception and Founders' Dinner Dance, kids enjoy dinner and crafts or a movie with friends. Children younger than 5 must be accompanied by an adult. *This is not a babysitting service and is provided only for parents attending the Jazz Reception & Founders' Dinner.

Price: Included in Registration Fee / \$25 per unregistered child (5-17 years)





GREAT TO BE TOGETHER AND DOING IT SAFELY

We are very much looking forward to having everyone back to the Eastern Orthopaedic Association's Annual Meeting this year. Our objective is to make the EOA Annual Meeting an enjoyable time while maintaining a safe environment. To that end, we will be complying with all state requirements.

The hotel venue has gone through their own protocols to ensure their environment is one in which you will feel safe. In addition, the Society will be providing masks and arranging hotel meeting rooms in compliance with the latest facility requirements. Sanitizing products will be available in all meeting rooms and outside venues. Should you have a concern, please let us know and it will be addressed.

In registering for the meeting, attendees will be asked to sign a waiver releasing the EOA from liability of the potential of contracting of the COVID Virus at the meeting. While we would like to be able to assure attendees that there is no risk, even with our best efforts that is simply not the case. We appreciate your cooperation in this requirement.

Thank you for your service in providing patient care during these challenging times. We hope that you will be able to relax, take in all of the stimulating education sessions, and, once again, enjoy getting together, safely, with your colleagues at this year's Annual Meeting.



FAX to: **410-494-0515**

ATTN: **Lauren Murphy**

ASSUMPTION OF RISK, RELEASE AND WAIVER OF LIABILITY

I, the undersigned, understand that the Centers for Disease Control has classified COVID-19 as a highly contagious disease that can be transmitted asymptotically and can lead to severe illness and death. I recognize that an inherent risk of exposure to COVID-19 and other infectious illnesses exists in any public place where people are present. I also understand that **Eastern Orthopaedic Association** ("Organization") cannot eliminate the risk of me contracting COVID-19 in connection with my participation in **Eastern Orthopaedic Association's 52nd Annual Meeting** (the "Event").

In consideration of the opportunity to participate in the Event, I hereby FOREVER RELEASE, WAIVE, AND HOLD HARMLESS Organization and its officers, directors, employees, members, volunteers representatives and agents (collectively, the "Organization Parties") from any and all liability, injury, damage, loss, or expense that may arise, directly or indirectly, from exposure, infection, or spread of COVID-19, now or in the future, regardless of whether caused by fault on the part of any Organization Party, in connection with my participation in the Event.

By participating in the Event, I VOLUNTARILY ASSUME ALL KNOWN AND UNKNOWN RISKS RELATED TO EXPOSURE TO COVID-19. I PROMISE NOT TO SUE ANY OF THE ORGANIZATION PARTIES for any of the claims that I have released, waived, and discharged. I hereby assume all risk of being exposed to, contracting, or spreading COVID-19 in connection with my participation in, and travel to and from, the Event.

I understand that this release and waiver is intended to be as broad and inclusive as is permitted by law, and that if any portion of this release and waiver is held invalid, the remainder will continue in full legal force and effect. This release and waiver shall extend to and be binding upon me and my estate, heirs, executors, administrators and personal representatives.

I understand that my participation in the Event is completely voluntary on my part and permitted at Organization's discretion, and I agree to abide by all policies and procedures as established by Organization and whatever the prevailing practices at the time of meeting are. If my conduct does not meet reasonable standards of behavior, including without limitation following the instructions provided by Organization, I understand that my participation in the Event may be revoked.

By signing below, I signify that I have read this ASSUMPTION OF RISK, RELEASE AND WAIVER OF LIABILITY, understand it and its terms and conditions, and agree to be bound legally by it and its terms and conditions.

Agreed by:

(Signature or Parent/Guardian Signature for minor)

(Print name)

(Minor's name if applicable)

Check one:

☐ I am a Meeting Registrant

☐ I am a Guest of _____
(Meeting Registrant Name)





Annual Meeting Registration Form

Eastern Orthopaedic Association's 52nd Annual Meeting

October 20-23, 2021 ♦ Omni Nashville Hotel ♦ Nashville, TN
www.eoa-assn.org ♦ Phone: 866-362-1409 ♦ Fax: 410-494-0515



Name	Degree	Sub-Specialty
Company/Institution		Department
Address	City	State ZIP
Office Phone	Email Address	

Physician/Allied Health Registration Fee Includes: Scientific Sessions, E-Poster Sessions, Multimedia Sessions, Symposia, Continental Breakfasts, Workshops, Breaks, Welcome Dinner, Exhibitor Reception, and the Jazz Reception & Founders' Dinner.

Spouse/Guest Registration Fee Includes: Spouse/Guest/Child Hospitality on Thursday, Friday and Saturday mornings, Welcome Dinner, Exhibitor Reception, and the Jazz Reception & Founders' Dinner.

Child Registration Fee Includes: Spouse/Guest/Child Hospitality on Thursday, Friday and Saturday mornings, Welcome Dinner, and the Kids' Movie Nights on Friday and Saturday.

Qty	Registrant Category	Fee
	New 2020/2021 EOA Member	\$437
	EOA Member Physician	\$875
	NJOS Member	\$875
	Moderator/Presenter	\$875
	Non Member Physician	\$1,275
	Emeritus Member	\$400
	Active Military	\$200
	Allied Health Professional	\$300
	Resident/Fellow	\$150
	Medical Student	\$150

Qty	Guest Category	Fee
	EOA/NJOS Member Spouse	No charge
	Additional EOA/NJOS Member Guests (18+)	\$225
	Nonmember Spouse/Guest (18+)	\$225
	Child(ren) 5-17 years	\$35
	Child(ren) under 5 years	No Charge

Please provide the information below for each of your Adult guests so we can include their name badges in your registration packet. (Registered children (5-17) will receive a wristband.)

Spouse/Guest Name	City	State
Guest Name	City	State
Guest Name	City	State

Spouse/Guest Email Address for Meeting Updates

CANCELLATION POLICY: Full refund (less \$50.00 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, or anytime thereafter.

Tour/Activity Ticket Cancellation Policy: Full refund will be granted if a cancellation is made prior to 30 business days before the meeting date. No refund will be guaranteed within 30 business days of the meeting. EOA will attempt to sell unwanted tickets on a first-come, first-served basis. If EOA successfully sells your unwanted ticket, you will receive a full refund of the ticket cost. EOA reserves the right to cancel an activity if the minimum number of participants has not purchased tickets prior to 30 business days before the meeting date.

Qty	Tours/Activities	Fee
	Andrew Jackson's Home - Thurs 10/21 (\$86)	
	Nash Trash Tour - Fri 10/22 (\$72)	
	Golf Tournament - Fri 10/22 (\$149)	
	Green Brier Distillery Tour - Fri 10/22 (\$45)	

ONLY complete the section below for **UNREGISTERED** spouses, guests and children who wish to attend the events. These events are already included for **registered** spouses, guests and children.

Qty	Unregistered Guest Events	Fee
	Spouse/Guest/Child Hospitality - Adult (\$40) Thu	
	Spouse/Guest/Child Hospitality - Child 5-17 (\$20) Thu	
	Welcome Dinner - Adult (\$100) Thu	
	Welcome Dinner - Child 5-17 (\$50) Thu	
	Spouse/Guest/Child Hospitality - Adult (\$40) Fri	
	Spouse/Guest/Child Hospitality - Child 5-17 (\$20) Fri	
	Exhibitor Reception - Adult (\$75) Fri	
	Kids' Movie Night on Friday (\$25) Fri	
	Spouse/Guest/Child Hospitality - Adult (\$40) Sat	
	Spouse/Guest/Child Hospitality - Child 5-17 (\$20) Sat	
	Jazz Reception & Founders' Dinner - Adult (\$150) Sat	
	Kids' Movie Night on Saturday (\$25) Sat	
	Child Surcharge - Founders' Dinner (\$75) Sat	

Physician/Allied Health Registration Fee \$ _____

Guest Registration Fees \$ _____

Unregistered Guest Event Fees \$ _____

Tours/Activities Fees \$ _____

TOTAL \$ _____

♦ Check Enclosed (payable to Eastern Orthopaedic Association)

♦ Charge my: ♦ Visa ♦ MasterCard ♦ American Express

Credit Card Number	Expiration Date	CVV
Name on Card		
Billing Address		
Billing City	State	ZIP



The Omni Nashville Hotel

Located in the center of downtown Nashville and joined to the Country Music Hall of Fame® and Museum, guests will appreciate a modern expression of the city's distinct culture and character through a rich blend of Nashville's history and the influence of Music Row that will provide an environment authentic to the region that no other hotel offers.

Hotel Reservation Information

Discounted room rate deadline: September 17, 2021

Call Omni Nashville Hotel **800-843-6664** and mention you are attending the EOA Annual Meeting. Space is limited, so make your reservation early!

Room Rates

Run of House \$289

Confirmation: A hotel confirmation will be sent to you upon receipt of your request.

Guarantee Policy: All reservations require a credit card for guarantee. A deposit equal to one night's room and tax will be charged.

Room Cancellations: All room cancellations must be made 72 hours prior to the reservation. Cancellations must be made in writing, and you should receive a cancellation number.

Travel Information

The closest airport is Nashville International Airport (**BNA**) and is approximately a 20 minute to the hotel. Taxi Service is approximately \$25 one-way. Limo Service is available by calling Gray Line of Tennessee at 615-953-4313.

If you would like to rent a car, Hertz discounts are available by calling 800-654-2240 and referencing CV **#04B00018**, or visiting www.hertz.com (under the reservation form, click the box next to "Enter a Discount or Promo Code" and enter **#04B00018** in the Convention field). Valet parking is \$45 per night.



Eastern
Orthopaedic
Association

110 West Rd, Suite 227
Towson, MD 21204

52nd Annual Meeting

October 20-23, 2021
The Omni Nashville Hotel
Nashville, TN



www.eoa-assn.org



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