# **REACHING NEW HEIGHTS** AAOS 2022

# Instructional Course Lectures Schedule

Choose from over 200 interactive sessions covering all areas of orthopaedics.

Purchase the courses that best fit your needs at:

- Registration in Academy Hall or
- Ticket Sales in South Lobby Level 1

As of March 4, 2022



**2022 Annual Meeting** March 22 – 26, Chicago, Illinois

# ADULT RECONSTRUCTION - HIP AND KNEE



### TUESDAY

### 8:00-9:30 AM

101 Intraoperative and **Postoperative Complications** in Total Hip Arthroplasty: How Do I Make It Right? Room N227b J.R. Lieberman

102 Techniques in Unicompartmental Knee Arthroplasty Fixed vs. Mobile, Medial vs. Lateral, and Manual vs. Robotic Room S102d N.P. Sheth

### 11:00 AM-12:30 PM

121 Dual Mobility Total Hip Arthroplasty: A Durable Game Changer or the Next Cause for Concern? Room S106b

G. Lee

122 Periprosthetic Joint Infection of the Knee: Contemporary **Diagnosis and Management** Room S502 B.D. Springer

### 1:30-3:00 PM

- 141 The Evolution of Achieving Soft Tissue Balance through Bone and Implant Modifications Room S106b G. Golladay
- 185 A Case-Based Approach to Revision Total Hip Arthroplasty: Covering the Bases from Simple to Complex Room S501 D.J. Berry
- 186 All in a Day's Work: How to Address the Array of Knee Problems Our Patients Present Room S504 A.V. Lombardi

### 3:30-5:00 PM

- 161 The Basics of Performing Revision Total Hip Arthroplasty Room S106b A.V. Lombardi
- 162 Tips and Tricks to Save You During Revision Total Knee Arthroplasties: Video-Based Demonstrations Room S103b M.P. Abdel

### WEDNESDAY

### 8:00-9:30 AM

- 201 Cemented Femoral Stem Fixation: Back to the Future Room S106b **B.D.** Springer
- 202 Advanced Technology in Total Knee Arthroplasty Room N227b

### D.J. Mayman

### 11:00 AM-12:30 PM

221 Do a Better Total Hip Arthroplasty: Tips and Tricks to Enhance Your Outcomes in Both Simple and Complex Cases

> Room N427 J.R. Lieberman

222 Unicondylar Knee Arthroplasty Made Simple Room S104

K.D. Plancher

### 1:30-3:00 PM

241 The Treatment and Management of Acetabular Bone Loss in Revision Total Hip Arthroplasty Room N427

W.G. Paprosky

### 3:30-5:00 PM

261 Difficult Revision Total Hip Arthroplasties through an Anterior Approach: Extensile Expansions of Anterior Approach for Revisions, Complex Deformities, Conversions, and Periprosthetic Fractures Room N227b

J.T. Moskal

262 Salvage Options for the Failed Total Knee Arthroplastv Room S104 R. Schwarzkopf

### THURSDAY

### 8:00-9:30 AM

341 Advances in Adult Hip Osteotomy Surgery: Evolution and Innovation Improves Traditional Procedures Room S105a J.C. Clohisy

#### 11:00 AM-12:30 PM

- 321 The Complex Primary Total Hip Arthroplasty: Contemporary Techniques to Solve Challenging Technical Problems in Primary Total Hip Arthroplasty Room S104 D.J. Berry
- 342 What the New Revision Total Knee Arthroplasty Surgeon Needs to Know Room S103d N.P. Sheth

### 1:30-3:00 PM

301 Comprehensive Approach to Complex Revision Total Hip Arthroplasty Room S102d Donald S. Garbuz

### 3:30-5:00 PM

- 364 How to Keep from Getting in Over Your Head in Revision Total Knee Arthroplasty Room N227b T.K. Fehring
- 387 Hip Replacement in Adolescents and Young Adults with Sequelae of Pediatric Disorders Room S501

M.P. Figgie



### 8:00-9:30 AM

401 How Do I Get Out of this Problem? Effectively Solving Common Intraoperative and Early Postoperative Challenges in Primary Total Knee Arthroplastv Room S104

### M.W. Pagnano

481 Periprosthetic Fractures of the Hip and Knee: A Case-Based Instructional Course Lecture Room S501 C. Green

### 11:00 AM-2:30 PM

- 421 Periprosthetic Joint Infections of the Hip: Everything You Need to Know in 90 Minutes Room S104 M.P. Abdel
- 422 Personalized Total Knee Arthroplasty: Where does Unrestricted and Restricted Kinematic and Mechanical Alignment Fit In? Room S105a

S.M. Howell

### 1:30-3:00 PM

- 441 Anterior Hip Replacement— Lessons Learned Across the Spectrum of Experience: From Learning Curve to Mass Adopter to Expert to Contrarian Room S106b A.P. Sah
- 442 Preventing the Top Five Reasons a Primary Knee Fails Room S105a S.J. MacDonald

### 3:30-5:00 PM

485 What is Wrong with this Painful Total Knee Arthroplasty? Making the Diagnosis; Deciding When to Operate and What to Do Room S504 D.J. Berry

# BASIC RESEARCH

FOOT AND ANKLE



### TUESDAY

### 8:00-9:30 AM

103 Injectables in the Management of Osteoarthritis of the Knee: What Works, What is Recommended, What is US Food and Drug Administration Approved *Room S503a* J.C. Richmond

### 3:30-5:00 PM

163 Biologics in Rotator Cuff Repair: Magic or Mischief? Room S503a J.M. Tokish

### WEDNESDAY

#### 8:00-9:30 AM

 203 Orthobiologics Use and Marketing: US Food and Drug Administration, Federal Trade Commission and Ethical Compliance *Room S503a* J. Halbrecht

### 11:00 AM-12:30 PM

223 The Synovial Joint: Structure, Function, Injury and Repair, Osteoarthritis **Room S503a** 

J.A. Buckwalter

Wednesday Cont.

### 3:30-5:00 PM

 263 The Use of Adipose Tissue as a Biologic Surgical Adjunct for Orthopaedic Reconstructive Procedures
 Room S503a
 J. Halbrecht

### THURSDAY

#### 1:30-3:00 PM

343 Incorporating Biologics into Your Sports Medicine Practice: Who, What, When, Why, and How? Room \$503a

K.J. Jones

### TUESDAY

### 8:00-9:30 AM

 181 Management of Most Common Foot and Ankle Pathologies Room
 Room S501
 A. Shah

### 1:30-3:00 PM

 142 What's Trending in Ankle Fractures: Is it Hot or Not?
 *Room S103d* A. Aiyer
 C.E. Gross

#### 3:30-5:00 PM

164 Chronic Achilles Ruptures: From Bracing to Complex Reconstruction **Room S505b** A. Veljkovic

### WEDNESDAY

### 11:00 AM-12:30 PM

- 224 Ankle Instability: An International Perspective *Room S505b* C.E. Gross
- 283 Controversies in Foot and Ankle Surgery: Finding the Right Solution for the Right Patient

Room S501 E.W. Tan T.G. Harris

### 1:30-3:00 PM

242 Percutaneous Techniques in Foot Surgery Room S505a A.S.E. Younger

#### 3:30-5:00 PM

264 Management of Common Complications of Foot and Ankle Surgery *Room S505a* M.S. Myerson

### THURSDAY

### 8:00-9:30 AM

 303 Surgical Reconstruction of the Stage 2 (Flexible) Collapsed Arch
 Room S503a

J.K. Greisberg

### 11:00 AM-12:30 PM

323 Midfoot Trauma: Let's Get it Right the First Time *Room S503a* M.P. Clare

### 1:30-3:00 PM

 344 Management of the Diabetic Foot and Ankle
 *Room S505b* D. Herscovici

#### 3:30-5:00 PM

 361 The Trouble with Tendons: Pulling Our Gait to Normalcy!
 Room S102d
 S.L. Haddad

### FRIDAY

**FRIDAY** 

8:00-9:30 AM

Prevention

Room S503a

F.S. Haddad

402 Infection in Arthroplasty:

The Basic Science of Bacterial

Biofilms in its Pathogenesis,

Diagnosis. Treatment. and

### 8:00-9:30 AM

403 Getting it Right the Second Time: Pearls and Principles for Revision Surgery in the Foot and Ankle

#### Room S505b M.P. Clare

412 Total Ankle Arthroplasty: Understanding the Technological Revolution in Managing End Stage Ankle Arthritis **Room \$502** 

#### S.L. Haddad

### 11:00 AM-12:30 PM

423 Arthritis of the Ankle Joint: Refining and Expanding Options in Management *Room S505b* S.L. Haddad

### 1:30-3:00 PM

 Rethinking Cartilage Lesions in the Ankle: How to Get it Right *Room S503a* L.M. Jazrawi

### 3:30-5:00 PM

 461 Managing Complex Foot and Ankle Deformities on Global Humanitarian Programs
 Room S505b
 M.S. Myerson

## GENERAL



### **TUESDAY**

### 11:00 AM-12:30 PM

124 Recruiting and Retaining Female Orthopaedic Surgeons: From Residents to Partners **Room S505a** 

### M.K. Mulcahey

### 3:30-5:00 PM

165 The Treatment of Periprosthetic Fractures in 2022: A Comprehensive Evidence-Based Approach! Room S102d

E.H. Schemitsch

### WEDNESDAY

#### 8:00-9:30 AM

 204 When the Physician Becomes the Patient: Considerations for Work, Life, and Leadership *Room S103d* M.J. Tanaka

### 11:00 AM-12:30 PM

225 Building Blocks on Wellness: Where do We Start when Our Tasks have No End? Room S102d

A. Mejia

### THURSDAY

#### 8:00-9:30 AM

 Risk Stratification in Total Joint Arthroplasty
 Room S102d
 M. Meftah

### 11:00 AM-12:30 PM

324 An Orthopaedist's Introduction to the American Medical Association Guides to Permanent Physical Impairment by Examples Using the 4th, 5th, and 6th Editions **Room \$505b** 

J.M. Melhorn

### 1:30-3:00 PM

 345 Personal Finance for the Early Career Orthopaedic Surgeon *Room S505a* G.F. Updegrove

### 3:30-5:00 PM

362 Ultrasound Use for the Busy Orthopaedic Surgeon Room S503b H.T. Goitz

### FRIDAY

### 8:00-9:30 AM

 404 Leadership in Orthopaedics: How to be your Own Chief Operations Officer whether Leading in the Operating Room or Orchestrating from the Podium
 Room S505a

M.K. Mulcahey

### 11:00 AM-12:30 PM

424 Thromboembolism Prophylaxis for Orthopaedic Surgeons: Update 2022 Room S505a

P.F. Lachiewicz

### 1:30-3:00 PM

444 Optimizing Outcomes by Optimizing Bone Health *Room \$505a* J.E. Adams



2021 Presidential Address Daniel K. Guy, MD, FAAOS



2022 Presidential Address Felix H. Savoie III, MD, FAAOS



2022 First Vice-President Address Kevin J. Bozic, MD, MBA, FAAOS



Presidential Guest Speaker Jon Meacham

# Your Academy 2022

### Thursday, 9:30 AM Grand Ballroom

AAOS American Academy of Orthopaedic Surgeons **2022 Annual Meeting** March 22 – 26, Chicago, Illinois

# HAND AND WRIST



### **TUESDAY**

### 8:00-9:30 AM

104 Scaphoid Nonunions: Current Best Practices and Treatment *Room S505b* J.E. Adams

### 11:00 AM-12:30 PM

125 Tendons of the Upper Extremity: Injured Inflamed, or Overused: What to Do and How to Do It *Room S503a* 

M.H. Gonzalez

### 1:30-:00 PM

 143 Wide Awake Hand Surgery: Strategies to Implement it in Your Practice
 Room S503a
 K.S. Matullo

### 3:30-5:00 PM

166 The Value and Future of Patient-Reported Outcome Measures in Hand Surgery *Room S505a* M.B. Gottschalk

### WEDNESDAY

### 8:00-9:30 AM

205 Management Strategies for Scapholunate Ligament Injuries: From Occult Injury to Arthritis *Room S505b* 

G.I. Bain

### 11:00 AM-12:00 PM

226 Dupuytren's Disease: Surgical Tips, Optimizing Outcomes, and Cost Considerations *Room S505a* 

E.R. Wagner

### 1:30-3:00 PM

243 Controversies in Compressive Neuropathy: The Cubital Tunnel Room \$503a

M.B. Gottschalk

### 3:30-5:00 PM

265 Tips and Tricks in the Management of Distal Radius Fractures Room S103d

S. Kakar

### THURSDAY

### 8:00-9:30 AM

305 Treating Hand Fractures: Management and the Ability to Treat the Complications that Inevitably Occur *Room S505a* 

A.L. Osterman

### 11:00 AM-12:30 PM

325 Ulnar-Sided Wrist Pain: Diagnostic and Surgical Tips for Common Pathologies *Room S505a* 

E.R. Wagner

### 1:30-3:00 PM

346 Simple Hand Problems that Aren't: Avoiding Snakes in the Grass *Room S106b* 

J.E. Adams

### 3:30-5:00 PM

363 Managing Challenges in Thumb Carpometacarpal Arthritis Room S503a

D.S. Zelouf

### FRIDAY

### 8:00-9:30 AM

405 Upper Limb Nerve Compression and Injury: How Not to Miss or Mismanage Room \$103d

J.E. Adams

### 11:00 AM-12:30 PM

425 Value-Based Health Care in Hand and Upper Extremity Surgery

Room S103d

N.M. Raizman

### 1:30-3:00 PM

 445 Shining Light on the Black Box of Carpal Injuries
 Room S505a
 J. Strelzow

### 3:30-5:00 PM

462 Do You Really Need a Hand Surgeon? Understanding Common Operations about the Hand, Wrist, and Elbow that Every Orthopaedic Surgeon Can Perform **Room \$503a** 

M.H. Gonzalez

# MUSCULOSKELETAL ONCOLOGY

### WEDNESDAY

### 8:00-9:30 AM

206 Motorized Intramedullary Nails after Tumor Resection: State of the Art *Room S505a* L.M. Zuckerman THURSDAY

### 8:00-9:30 AM

- 302 Management of Metastatic Disease to Bone *Room S106b* 
  - E.E. Carmody
- 306 Soft Tissue Masses: A Visual Guide to the Good, the Bad, and the Ugly **Room S505b**

G.E. Holt

### FRIDAY

### 11:00 AM-12:30 PM

484 How to Stay Out of Trouble in the Pediatric/Adolescent Patient Room S504

V.O. Lewis

### 3:30-5:00 PM

463 Surgical Management of Pelvic Metastatic Disease and Pathological Fractures *Room S505a* **N. Fabbri** 





# PEDIATRICS



### TUESDAY

### 8:00-9:30 AM

105 Sports Specialization and the Skeletally Immature Athlete: Current Concepts Room \$505a

N.K. Pandya

182 Challenges in the Management of Neuromuscular Hip Disorders in Children and Young Adults *Room S504* K.D. Baldwin

11:00 AM-12:30 PM

126 Hip Pain in Adolescent Patients Room S505b I. Swarup

### 1:30-3:00 PM

144 Management of Limb Length Discrepancy in Pediatrics *Room S505b* R.W. Liu

### 3:30-5:00 PM

 187 Managing Pediatric Emergencies: A Case-Based Discussion
 Room S501
 D.M. Kelly

### WEDNESDAY

### 8:00-9:30 AM

281 Advances in Pediatric Fracture Management: A Case-Based Review of Common Pediatric Injury and Current Trends in Management Room S501

H.B. Ellis

### 11:00 AM-12:30 PM

227 Arthroscopic Surgery in Pediatric Patients: What's New? Room \$103d

M.J. Tuca

### 1:30-3:00 PM

244 Beyond Simple Supracondylar Fractures: Tips and Tricks for Complex Pediatric Elbow Trauma *Room \$505b* 

P.D. Fabricant

### 3:30-5:00 PM

 266 Skeletal Dysplasias: New Concepts in Management from the Child to Adult *Room S102d* B. Alman

### THURSDAY

### 8:00-9:30 AM

 307 Common Pediatric Fractures for Community Orthopaedic Specialists: Fix Them or Ship Them?
 Room S103d
 R.R. Desai

### 1:30-3:00 PM

385 Principles of Management of Common Pediatric Sports Injuries

> Room S501 S.N. Parikh

#### 3:30-5:00 PM

365 Developmental Dysplasia of the Hip from Birth to Arthroplasty: Clear Indications and New Controversies Room S505a

S.L. Weinstein

### **FRIDAY**

### 8:00-9:30 AM

406 Surgical Management of Pediatric Foot Deformity: Complications, Misconceptions, and Future Directions **Room S102d** 

### J.R. Zide

482 Tweener Fractures: Treatment of Long Bone and Metadiaphyseal Fractures in Adolescents Room \$504

#### Room S50

M.J. Herman

### 11:00 AM-12:30 PM

426 Management of Early Onset Scoliosis—From Mehta Casts to Magnetically Expandable Rods: State of the Art in 2022 **Roma** 

### J.T. Smith

### 1:30-3:00 PM

446 The Fracture Lost Reduction— Now What? Room \$103d

### J.M. Abzug

### 3:30-5:00 PM

464 Nonfusion Surgical Techniques for Pediatric Scoliosis

Room S103d T.A. Milbrandt



# PRACTICE MANAGEMENT



### TUESDAY

### 8:00-9:30 AM

106 Telemedicine after COVID-19: Incorporating Virtual Visits into an Orthopaedic Practice *Room S103d* **R.A. Gallo** 

### 11:00 AM-12:30 PM

127 The Business of Medicine: Hospital-Based, Academic, Private Practice—Learning How to Succeed *Room S102d* 

K.D. Plancher

#### 1:30-3:00 PM

145 Volume to Value: Quality Care and the Transition to Population Health in Orthopaedic Surgery *Room S505a* 

D.E. Davis

### WEDNESDAY

#### 1:30-3:00 PM

245 Research In Private Practice: How to Measure and Improve *Room S103d* 

Vani J. Sabesan

292 Coding and Reimbursement for Practicing Surgeons: The Present and the Future *Room S106b* S. Wiskerchen

#### J. WISKEICHEI

### 3:30-5:00 PM

267 Incorporating Artificial Intelligence in Orthopaedic Workflow Room S403

T.G. Myers

### THURSDAY

### 8:00-9:30 AM

308 Physician Assistant Utilization within Your Practice
 *Room S405* D.J. Coll

#### 11:00 AM-12:30 PM

326 Costing for the Clinician: How to Understand Cost in Orthopaedic Care Room S103d

B. Cunningham

#### 1:30-3:00 PM

347 Managing Emerging Compliance Risks in 2022 Room N229

R.Sachdev

### 3:30-5:00 PM

366 Orthopaedics in the Real World: The Business and Legal Aspects of Hospital Employment in 2022 *Room S103d* M.P. Ast FRIDAY

### 8:00-9:30 AM

407 Orthopaedics in the Real World: The Business and Legal Aspects of Being in Private Practice in 2022 *Room S403* M.P. Ast

### 11:00 AM-12:30 PM

427 The Challenges and Strategies in Developing Musculoskeletal Health Systems for Safety-Net and Underserved Populations *Room S102d* 

I.H. Kirschenbaum

### 1:30-3:00 PM

447 Coding and Reimbursement Update: What You Need to Know for 2022 Room S102d

R.D. Blasier

### 3:30-5:00 PM

465 Patient Satisfaction, Reimbursement, and Online Reputation Management Room S102d

G.B. Pfeffer

ship

# REACH NEW HEIGHTS IN ACADEMY HALL

- View Posters & attend Poster Tours
- Visit the Career Center
- Attend Engagement Theater presentations
- View surgical videos at Orthopaedic Video Theater
- Attend live product demos, tap into member resources and support, and learn about AAOS product offerings in the Resource Center

Open Tuesday through Friday, 7:00 AM-5:00 PM in Academy Hall located on Level 3



# SHOULDER AND ELBOW



### TUESDAY

### 8:00-9:30 AM

107 Urban Legends vs. Evidence-Based Medicine in Total Shoulder Arthroplasty Room S106b R.J. Friedman

108 New Innovations in Rotator Cuff Repair Room S103b S.P. Steinmann

#### 11:00 AM-12:30 PM

129 Total Shoulder Arthroplasty for Community Orthopaedic Specialists: A Video-Based Step-By-Step Guide to Success Room S105a

J. Tangtiphaiboontana

#### 3:30-5:00 PM

167 Traumatic Elbow Instability: How to Fix it, and When to Phone a Friend Room S403 M.J. O'Brien

188 Practical Solutions in Shoulder Arthroplasty with Substantial Glenoid Bone Deformity: An International Perspective *Room S504* D.M. Dines

### WEDNESDAY

### 8:00-9:30 AM

207 Update on Infection in Shoulder Arthroplasty *Room S403* J. Hsu

#### 11:00 AM-12:30 PM

 284 Resident/Fellow Focused: Primer on Shoulder Arthroplasty
 Room S504
 S. Namdari

#### J. Namuan

1:30-3:00 PM

246 Ten Complications that I Learned from in Routine Shoulder Surgery Room S104

S. Namdari

247 Proximal Humerus Fractures: Leave It Alone, Fix It, Replace It? Room N229 A. Lin

#### 3:30-5:00 PM

87 Management of Humeral and Glenoid Bone Deficiency in Shoulder Arthroplasty Room S501

A. Jawa

### THURSDAY

### 8:00-9:30 AM

 309 The Scapula: The Greater Masquerader of Shoulder Pathologies
 Room N229
 E.R. Wagner

E.R. wagne

310 Stemless Shoulder Replacement Room S102b G. Nourissat

#### 11:00 AM-12:30 PM

327 Shoulder Arthroplasty Management in the Young Patient with Posterior Glenoid Bone Erosion Room S106b

G.E. Garrigues

#### 1:30-3:00 PM

386 CT-Based 3Dimensional Planning, Patient-Specific Instrumentation, and Intraoperative Guidance in Shoulder Arthroplasty: How and When to Utilize the Technology *Room S504* 

I.R. Byram

### 3:30-5:00 PM

367 From A to P: Technical Pearls to Master Shoulder Instability Surgery

> Room S106b W.N. Levine

### FRIDAY

### 8:00-9:30 AM

408 Open Latarjet-Patte — Breakthrough in Instability Surgery: Tips, Pearls, and Return to Sports **Room S103b** 

S.H. Bauer

413 The Middle Age Elbow— From Epicondylitis to Arthritis: The Expert Playbook to Treat the Most Common Issues *Room N229* 

B. Erickson

#### 11:00 AM-12:30 PM

428 "Doc, Am I Safe to Go Home?" Transitioning to Outpatient Shoulder Arthroplasty Room S106b J.M. Gregory

#### 1:30-3:00 PM

448 Emerging Treatment Options for Massive Rotator Cuff Tears *Room S502* **R. Mirzayan** 

### 3:30-5:00 PM

466 Elbow Arthroplasty: How to Make it Work, Every Single Time! Room S502 J.D. Barlow

467 Shoulder Arthritis in the Young Adult: Arthroscopy to Arthroplasty *Room S102b* J.W. Sperling



## SPINE



### TUESDAY

### 8:00-9:30 AM

 109 Own Your Patient's Bone Health: Know How to Treat Prior to Spine Surgery
 *Room S403* P.A. Anderson
 J.R. Dimar

### 11:00 AM-12:30 PM

- 130 Pediatric and Adolescent Spine Care for the Community Orthopaedic Specialist Room N227b S.A. Shah
- 183 Lumbar Interbody Fusion: Approaches, Devices, Biologics, and More *Room S501* N.A. Foster

### 1:30-3:00 PM

 146 Update on the Management of Metastatic Spine Disease
 *Room S102d* A. Mesfin

### 3:30-5:00 PM

168 Current State of Total Disc Replacement Room S103d K.E. Radcliff

### WEDNESDAY

### 8:00-9:30 AM

208 C1–C2 Posterior Screw-Rod Fixation Room S405

C.D. Moussallem

209 Navigation Options for Spinal Surgeons: State of the Art 2022

Room S102d C.J. Kleck

#### 1:30-3:00 PM

248 MRI of the Spine: Essentials for the Orthopaedic Surgeon *Room S102d* A. Zoga

285 Surgical Strategies for Cervical Spondylotic Myelopathy *Room S501* 

### C.G. Furey

3:30 - 5:00 PM
268 Achieving Lumbar Fusion: An Evidence-Based Approach to Selecting Technique, Implants, and Biologics Room 5005b

### A.Sebastian

269 Cervical Spine Update Room S405 M.C. Gerling

### THURSDAY

### 8:00-9:30 AM

 311 Vertebral Body Tethering: Rationale, Results, and Revisions: State-of-the-Art and Future Directions in Fusionless Scoliosis Correction *Room S403* B.Lonner

B.Lonner

### 11:00 AM-12:30 PM

328 Avoiding Pitfalls in Adult Spinal Deformity Surgery *Room S102d* 

S.H. Hershman

383 Degenerative Spondylolisthesis: An Evidence-Based Assessment of Treatment Options and Outcomes Room \$501

J.C. France

### 3:30-5:00 PM

- 368 Comprehensive Management of Spinal Infections
   *Room S403* C.G. Furey
- 369 Endoscopic Spine Surgery: Game Changer or Advertisement
   Room S405
   D.K. Park

C.G. Furey

### FRIDAY

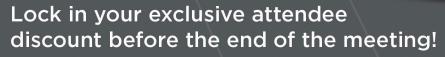
### 3:30-5:00 PM

468 Complex Spine Deformity: Achieving Maximal Correction with Minimal Risk for Complications *Room S403* **R.H. Cho** 

469 Biologics in Spine Fusion Room S405 C.R. Fischer







Stop by our booth, located in Academy Hall or South 1 Level Lobby or order online at AAOS.OnDemand.com/Chicago.



ONDEMAND

SCAN TO PURCHASE

# SPORTS MEDICINE



### **TUESDAY**

### 8:00-9:30 AM

111 What to Do When it is Anterior Cruciate Ligament Number Two Room \$102b

B.P. Lesniak

112 Joint Preservation of the Varus Knee. Osteotomy and Cartilage Restoration Techniques: A Combined Sports and Limb Deformity Perspective *Room S502* 

A.T. Fragomen

### 11:00 AM-12:30 PM

 131 Shoulder Arthritis in the "Aging" Athlete: Management Strategies in 2022 from Biologics to Arthroscopy to Arthroplasty
 Room S104

S. Gamradt

### 1:30-3:00 PM

147 Readiness to Return to Play after Anterior Cruciate Ligament Reconstruction: Optimizing Performance and Clinical Outcome **Room S502** 

M.K. Mulcahey

### 3:30-5:00 PM

169 Scope of the Problem: Arthroscopy of the Foot and Ankle

Room S405 J.T. Smith

### WEDNESDAY

### 8:00-9:30 AM

282 A Case-Based Approach for Meniscus Repair and Replacement: Reconsidering Indications, Techniques, and Biologic Augmentation Room \$504 S. Sherman

S. Sherman

### 11:00 AM-12:30 PM

228 Dilemmas for the Team Physician: Return to Play and the Management of In-Season Injuries

Room N229

M.T. Provencher

229 Surgical Treatment of Patellar Instability Room S106b S.N. Parikh

### 1:30-3:00 PM

- 249 It's Not Always Femoroacetabular Impingement Room S105a D.K. Matsuda
- 286 Complex Knee: Hero and Goat Room S504 M.D. Miller

M.D. Mille

### 3:30-5:00 PM

270 Evaluation and Surgical Treatment of Knee Osteochondritis Dissecans and Adolescent Cartilage Injuries *Room S106b* 

B.E. Heyworth

### THURSDAY

### 8:00-9:30 AM

381 Four Common Shoulder Problems in Overhead Sports: An Interactive, Round Table, Case-Based, Problem-Solving Session Room S501

M.T. Freehill

### 11:00 AM-12:30 PM

329 Considerations and Challenges in Revision Anterior Cruciate Ligament Reconstruction *Room N229* 

A. Dhawan

384 Hip Pain in the Young Active Patient: Cases in Hip Preservation Room S504

M.R. Safran

### 1:30-3:00 PM

348 Restoring the Knee Extensor Mechanism: Techniques for Success in Primary Repair and Chronic Reconstruction Room S105a

J.D. Lamplot

### 3:30-5:00 PM

370 Posterior Cruciate Ligament Surgery: The Step-By-Step Road to Success Room S103b

B.A. Levy

### FRIDAY

### 8:00-9:30 AM

409 Mini-Review of Sports Medicine Upper Extremity Room N229 K.J. Coyner

### 11:00 AM-12:30 PM

429 Mini-Review of Sports Medicine Lower Extremity Room S502 V. Musahl

430 Tendinopathy: What's New, What Works? Room N227b G.D. Abrams

1:30-3:00 PM

449 Treatment Following a First-Time Shoulder Dislocation: What Should I Do?
Room N229
A. Lin

tratagiaa ta

450 Strategies to Improve and Augment Anterior Cruciate Ligament Reconstruction: Lateral Extraarticular Surgery, Synthetics, and Biologics *Room N227b* 

J.D. Lamplot

### 3:30-5:00 PM

470 Ulnar Collateral Ligament Injuries: Where Do We Stand in 2022? Room S106b

A.A. Romeo

471 Advanced Surgical Techniques in Femoroacetabular Impingement: An In-Depth Approach Room \$103b

J.J. Nepple

## TRAUMA



### TUESDAY

### 8:00-9:30 AM

 How to Avoid Failures in Distal Humerus Fractures
 Room N229
 U. Kandemir

### 11:00 AM-12:30 PM

132 Principles of Soft Tissue Coverage for Orthopaedic Surgeons Room N427 S.A. Sraj

 184 Clavicle Fractures: The Good, The Bad, and the Ugly
 Room \$504
 S.P. Steinmann

### 1:30-3:00 PM

148 Secrets of Success in the Management of Lower Extremity Nonunions Room N229 J.K. Sontich

### 3:30-5:00 PM

170 Modern Treatment of Bone Defects: It's Not All Frames, Pins, and Wires Room S502 P.E. Matuszewski

### WEDNESDAY

### 8:00-9:30 AM

210 Civilian Gunshot Injuries: Management of Soft Tissue, Long Bone and Periarticular Fractures **Room S103b** 

B. Shafiq

#### 11:00 AM-12:30 PM

230 Scapula Posterior Surgical Approaches: Variations on the Classic Judet *Room S105a* 

P.A. Cole

### 1:30-3:00 PM

 250 Distal Femur Fractures: Addressing Commonly Encountered Challenges in Reduction and Fixation *Room N227b* J. Morellato

### 3:30-5:00 PM

271 Pathway to Successful Translational Trauma Research *Room S103b* M.S. Huber-Lang

 288 Simple Fractures Gone Wrong: What Do I Do Now?
 Room S504
 F.A. Liporace

### THURSDAY

### 8:00-9:30 AM

312 Postoperative Pain Control after Osteotomy in an Era of Opioid Addiction *Room S103b* A.N. Miller

#### 8:00-9:00 AM

313 Mastering the Proximal Ulnar Fracture: Controversies and Challenges Room N227b

J. Strelzow

### 11:00 AM-12:30 PM

 330 Complications of Extra-Capsular Hip Fracture Fixation *Room S105a* M.L. Klima

### 1:30-3:00 PM

349 Calcaneus and Talus Fractures: Pearls and Pitfalls Room N227b U. Kandemir

#### 3:30-5:00 PM

372 The Role of Arthroplasty in Acute and Failed Fracture Surgery Room S502 E.H. Schemitsch

373 Tibial Plateau Fractures: Addressing Commonly Encountered Challenges in Reduction and Fixation *Room N229* 

J. Morellato

### FRIDAY

### 8:00-9:30 AM

410 Compartment Syndrome: The Issues and Solutions You Need to Know About! Room S405 E.H. Schemitsch

#### 8:00-9:00 AM

411 Novel Techniques in Orthopaedic Trauma *Room S102b* N.C. Tejwani

### 11:00 AM-12:30 PM

431 Difficult Proximal Femur and Shaft Fractures: Tips and Tricks

Room N427 U. Kandemir

 483 Proximal Humerus Fractures. Sling, Plate, Nail, or Replace? When, Why, and How
 Room S501
 B.A. Ponce

### 1:30-3:00 PM

451 Elbow Trauma: An Evidence-Based Approach to Improving Outcomes! *Room S104* E.H. Schemitsch

 452 Anterior Surgical Approaches for Acetabular Fracture Fixation: Is there a Best Way?
 Room N427
 M.S. Vrahas

### 3:30-5:00 PM

472 Do All Fractures Need Surgery? How Do I Decide? *Room N229* N.C. Tejwani

473 Orthopaedics in the Austere Environment: A Disaster Response Course Primer *Room S105a*D.J. Stinner

# SYMPOSIA

Inspire your thinking as a panel of surgeons shares leading-edge research shaping changes in practice.

### TUESDAY

### 8:00-9:30 AM

- A Traumaplasty Battle Trauma Room S406a C.J. Della Valle
- B Leading an Organization in the 21st Century: The Importance of Environmental, Social, and Governance General Room S105b K.L. Weber

### 11:00 AM-12:30 PM

C Total Knee Replacement: Evolving Technologies and Current Controversies Adult Reconstruction Hip & Knee Room S406a W.J. Maloney

### 1:30-3:00 PM

 What to Do if Your Mother Breaks her Wrist?
 Hand and Wrist Room N427
 M.B. Gottschalk

### 3:30-5:00 PM

E Integrating Mental and Social Health in Orthopaedic Practice: The Time is Now Practice Management/ Rehabilitation Room S105b S.S. Leopold

### WEDNESDAY

#### 8:00-9:30 AM

F

The Popular Conversion Total Hip Arthroplasty: Video-Based Tips to Attack these Tough Cases Adult Reconstruction

#### Hip & Knee Room S406a

M.P. Abdel

Orthopaedic Surgeons in Prison: It Could Happen to You **Practice Management/ Rehabilitation Room S105b S.A. Green** 

### 11:00 AM-12:30 PM

H My Reverse Failed...Now What? Top Five Complications and How to Manage Them Shoulder and Elbow Room S406b W.N. Levine

### 1:30-3:00 PM

Debates, Dilemmas, and Challenges in Total Knee Arthroplasty Adult Reconstruction Hip & Knee Room S406b A.V. Lombardi

### 3:30-5:00 PM

Tumors and Tumor-Like Conditions of which Every Orthopaedist Should Be Aware *Musculoskeletal Oncology Room S106a* R.L. Randall

### THURDSAY

### 8:00-9:30 AM

K Increasing Diversity in Orthopaedics: The Problem, Strategies, and Solutions General Room S404

G.S.M. Dyer

#### 11:00 AM-12:30 PM

 Osteotomies and Athletes: Management of Lower Extremity Deformity Associated with Common Sports Conditions in Adolescents Pediatrics Room S406b

D.A. Podeszwa

#### 3:30-5:00 PM

M President's Forum on Ethics, Professionalism and Harassment General Room S404 D.K. Guy

### FRIDAY

### 8:00-9:30 AM

 N Cruciates, Collaterals, and Extra-Articulars: An International Perspective on Knee Ligament Injuries Sports Medicine Room N228
 B.A. Levy

### 11:00 AM-12:30 PM

 Annual Meeting Highlights General Room N228
 J.E. Adams
 A. L. Ladd

### 3:30-5:00 PM

 P The Changing Economic Value and Leverage of Arthroplasty Surgeons
 Adult Reconstruction

Hip & Knee Room S406a R. Iorio

Practical Artificial Intelligence in Orthopaedics: Realistic Ways it can Help Orthopaedic Surgeons in the Next 10 Years and the Challenges it will Face General Room S406b

S.A. Bini

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