



## Tuesday, August 31

A Case-Based Approach to Revision Total Hip Arthroplasty: Covering the Bases from Simple to Complex

Adult Reconstruction Hip I

Adult Reconstruction Hip II

Adult Reconstruction Hip III

Adult Reconstruction Knee I

Adult Reconstruction Knee II

Adult Reconstruction Knee III

Advanced Technology in Total Knee Arthroplasty

All in a Day's Work: How to Address the Array of Knee Problems Our Patients Present

Arthroscopic Surgery in Pediatric Patients: What's New?

Augmentation of Fracture Repair: Is Anything Ready for Prime Time?

Biologics in Rotator Cuff Repair: Magic or Mischief?

**Biologics in Spine Fusion** 

Challenges in the Management of Neuromuscular Hip Disorders in Children and Young Adults

Chronic Achilles Ruptures: From Bracing to Complex Reconstruction

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

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

Elbow Arthroscopy in Overhead Athletes: Technical Tricks

Employment Contracts: The Good, the Bad, and the Ugly

Entrepreneurship for the Orthopaedic Surgeon

Evolving Responsibilities of the Orthopaedic Team Physician: Managing the Sidelines and Landmines

Flash Five: What's Coming Down the Pike

Foot and Ankle I

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

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

From the Sideline to the Hot Zone: Can Orthopaedic Surgeons be First Responders?

**Global Perspectives** 

Hand and Wrist I

Interventional Pain Management of Common Spinal Problems for General Orthopaedic Surgeons: A Practical Guide Intraoperative and Postoperative Complications in Total Hip Arthroplasty: How Do I Make It Right?

It's a Brave New World: Alternative Payment Models and Value Creation in Total Joint Replacement

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

Joint Preservation Techniques for the Knee in 2021: The Utility of Biologics, Osteotomies, and Cartilage Restoration Procedures

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

Lower Extremity Periprosthetic Fractures: Perspectives of Trauma vs. Joint Surgeons

Lumbar Interbody Fusion: Approaches, Devices, Biologics, and More

Management of Limb Length Discrepancy in Pediatrics

Management of Most Common Foot and Ankle Pathologies

Management of Periprosthetic Joint Infection: What has Happened Over the Last Few Years?

Managing Pediatric Emergencies: A Case-Based Discussion

Managing Residents in 2021

Midfoot Trauma: Let's Get it Right the First Time

Musculoskeletal Oncology I

Navigating the Challenges of Mentoring in Today's Environment

Navigation Options for Spinal Surgeons: State of the Art 2021

New Approaches to the Diagnosis and Management of Periprosthetic Joint Infection of the Shoulder

Optimizing Outcomes by Optimizing Bone Health

Optimizing Your Chances for Presentations and for Publications

Orthopaedic Influencers Series Presents Dr. Matthew T. Provencher

Outpatient Arthroplasty: Same Day, Home Safe

Own Your Patient's Bone Health: Know How to Treat Prior to Spine Surgery

Patient-Reported Outcomes are Everywhere! How Do I Actually Use them in My Clinical Practice? Pediatrics I

Practice Management/Rehabilitation I

Rocket Fuel for the Young Academic Orthopaedic Surgeon — The National Institutes of Health K Award

Scaphoid Nonunions: Current Best Practices and Treatment Secrets of Success in the Management of Lower Extremity Nonunions

Shoulder and Elbow I

Shoulder and Elbow II

Shoulder Arthritis in the "Aging" Athlete: Management Strategies in 2021 from Biologics to Arthroscopy to Arthroplasty

Spine I

Spine II

Sports Medicine I

Sports Medicine II

Sports Specialization and the Skeletally Immature Athlete: Current Concepts

Strategic Diversity, Equity, and Inclusion Leadership in Orthopaedics: Modernized Frameworks and Practices

Taking Charge of Change in 2021: Leading Your Organization through the Evolving Value-Based Payment Landscape

The Art of the Historically Common but Sometimes Forgotten Shoulder Procedures

The Basic Shoulder Arthroplasty: Simple Shoulder Replacement

The Complex Primary Total Knee Arthroplasty Made Simple

The Failed Reverse Shoulder Arthroplasty: Stepby-Step Approach to Revision; How the Experts Think: A Case-Based Instructional Course Lecture

The Hottest Controversies in Primary Total Knee Arthroplasty in 2021!

The Popular Conversion Total Hip Arthroplasty: Video-Based Tips to Attack These Tough Cases

The Treatment of Periprosthetic Fractures in 2021: A Comprehensive Evidence-Based Approach!

Tips and Tricks to Save You During Revision Total Hip Arthroplasties: Video-Based Demonstrations

Total Ankle Arthroplasty: Understanding the Technological Revolution in Managing End Stage Ankle Arthritis

Traditional Thinking Challenged: Is the Evidence from Recent Fracture Trials Strong Enough to Change Practice?

Trauma I

Update on the Management of Metastatic Spine Disease

Urban Legends vs. Evidence-Based Medicine in Total Shoulder Arthroplasty

What to Do When it is Anterior Cruciate Ligament Number Two

What's Trending in Ankle Fractures: Is it Hot or Not?

Wide Awake Hand Surgery: Strategies to Implement it in Your Practice

Wrist Injuries in the Athlete: Treatment Considerations and Technical Tricks

# Sessions Listing\*

## Wednesday, September 1

2021 Centers for Medicare & Medicaid Services Changes and Payer Trends

A Case-Based Approach for Meniscus Repair and Replacement: Reconsidering Indications, Techniques, and Biologic Augmentation

Achieving Lumbar Fusion: An Evidence-Based Approach to Selecting Technique, Implants, and Biologics

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

Ankle Instability: An International Perspective

Anterior Cruciate Ligament Revision Reconstruction Technical Issues: A Case-Based Approach

**Biologic Joint Preservation** 

Career Transitions

Contemporary Questions and Controversies Regarding the Assessment and Management of Distal Radius Fractures: What is the Best Evidence in 2021?

Controversies in Foot and Ankle Surgery: Finding the Right Solution for the Right Patient

Current State of Total Disc Replacement

Do You Really Need a Hand Surgeon? Understanding Common Operations about the Hand, Wrist, and Elbow that Every Orthopaedic Surgeon Can Perform

Ethical Issues in Orthopaedic Surgery: From Trolley Problems to Trainees

Evaluation and Surgical Treatment of Knee Osteochondritis Dissecans and Adolescent Cartilage Injuries

Foot and Ankle II

Your Work Environment

From Little League Baseball and Youth Tennis to the Pros: How to Treat Common Injuries in the Overhead Athlete of All Levels of Competition

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

Global Volunteerism for Orthopaedic Surgeons

Harassment is Everyone's Issue: Optimizing

How Do I Get Out of this Jam? Managing Intraoperative and Early Postoperative Problems in Shoulder Arthroplasty

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

Incorporating Artificial Intelligence in Orthopaedic Workflow

Incorporating Telemedicine in Your Orthopaedic Practice: COVID-19 and Beyond

Irreparable Rotator Cuff Tears: American vs. European Treatment Options – What's the Difference?

It's Not Always FAI

Management of Common Complications of Foot and Ankle Surgery

Management of Humeral and Glenoid Bone Deficiency in Shoulder Arthroplasty

Management of the Challenging Rotator Cuff Tear

Management Strategies for Scapholunate

Ligament Injuries: From Occult Injury to Arthritis Managing Complications and Failures in Pediatric Sports Medicine

MRI of the Spine: Essentials for the Orthopaedic Surgeon

Narcotic-Less Surgery

New Perspectives in Musculoskeletal Infections

Nonsurgical Management of Osteoarthritis of the Knee: What Should You be Injecting Now and in the Future?

Orthopaedic Influencers Series Presents Dr. Amy L. Ladd

Pathway to Successful Translational Trauma Research

Pediatrics II

Percutaneous Techniques in Foot Surgery

Physician Burnout and Wellness Symposium

Physician Heal Thyself: Understanding the Biologic Basis of Stress and Practical Biohacking Tools to Improve Mental Health and Wellness for Orthopaedic Surgeons

Practice Management/Rehabilitation II

Racial Disparities in Orthopaedic Surgery: Patients, Residents, and Faculty

Recruiting and Retaining Female Orthopaedic Surgeons: From Residents to Partners

Rib Fracture Fixation and the Surgical Management of Flail Chest Injuries

Scapula Posterior Surgical Approaches: Variations on the Classic Judet

Shoulder and Elbow III

Shoulder and Elbow IV

Skeletal Dysplasias: New Concepts in Management from the Child to Adult

Social Media and Orthopaedics: Establishing Your Online Reputation

Spine III

Sports Medicine III

Sports Medicine IV

Surgical Considerations in Revision Anterior Cruciate Ligament Reconstruction

Surgical Strategies for Cervical Spondylotic Myelopathy

Ten Complications that I Learned from in Routine Shoulder Surgery

The Management of Meniscal Pathology: From Partial Meniscectomy to Transplantation

The Synovial Joint: Structure, Function, Injury and Repair, Osteoarthritis

The Use of Adipose Tissue as a Biologic Surgical Adjunct for Orthopaedic Reconstructive Procedures Tips and Tricks in the Management of Distal Radius Fractures

Trauma II

Trauma III

Tumors and Tumor-Like Conditions of which Every Orthopaedist Should Be Aware

Update on Infection in Shoulder Arthroplasty

Upper Limb Nerve Compression and Injury: How Not to Miss or Mismanage

### Thursday, September 2

A Case-Based Approach to High Risk Total Hip Arthroplasty: When Do I Do Something Differently?

Adult Reconstruction Hip IV

Adult Reconstruction Hip V

Adult Reconstruction Knee IV

Adult Reconstruction Knee V

Advances in Adult Hip Osteotomy Surgery: Evolution and Innovation Improves Traditional Procedures

Beyond Simple Supracondylar Fractures: Tips and Tricks for Complex Pediatric Elbow Trauma

Bone Tumors in the Young Person: Diagnosis and Management

Build Your Practice for Carpal Tunnel Syndrome and Distal Radius Fractures: Improve Outcomes and Value

Cemented Femoral Stem Fixation: Back to the Future

Coding and Reimbursement Update: What You Need to Know for 2021

Common Pediatric Fractures for Community Orthopaedic Surgeons: Fix them or Ship them?

Complications of Extra-Capsular Hip Fracture Fixation

Comprehensive Approach to Complex Revision Total Hip Arthroplasty

Controversies in Total Knee Arthroplasty: What is Best for Your Patients?

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

Degenerative Spondylolisthesis: An Evidence-Based Assessment of Treatment Options and Outcomes

Development of Programs to Optimize Recovery after Trauma: The Healing Power of Trauma Survivors

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

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

Evidence-Based and High-Value Management of Common Disorders of the Elbow and Forearm

## Sessions Listing (cont'd)

## Thursday, September 2 (cont'd)

Flash Five: What's Coming Down the Pike

Forefoot Success

Health Care 2021: How Orthopaedic Leaders are Preparing for the Future

How to Keep from Getting in Over Your Head in Revision Total Knee Arthroplasty

Individualized Alignment in Total Knee Arthroplasty: Why, When, and How?

Is it the Back or the Hip? Differentiating Lumbar Spine from Hip Pathologies: Key Points of Evaluation and Treatment

Leadership at Every Level: Principles and Practice

Management of Metastatic Disease to Bone

Management of the Diabetic Foot and Ankle

Managing Challenges in Thumb Carpometacarpal Arthritis

Minimally Invasive Treatment of Pelvic Metastatic Bone Disease: Ablation, Osteoplasty, Cementoplasty, and Internal Fixation

Multiple Ligament Knee Injuries: What Would You Do?

Musculoskeletal Oncology II

Musculoskeletal Ultrasound of the Extremities: Clinical and Ultrasonographic Correlation

New Developments in Hip Fracture Treatment to Reduce Morbidity and Mortality

Office Management of Common Pediatric Fractures: Treatment Strategies to Optimize Success

Outpatient Joint Replacement: Practical Guidelines for Your Program Based on Evidence, Success, and Failure

Patellofemoral 101 – Back to the Basics: How to do a Medial Patellofemoral Ligament, Tibial Tubercle Osteotomy, and Osteochondral Fracture Repair for Recurrent Patellar Instability

Patient Satisfaction, Reimbursement, and Online Reputation Management

Pediatrics III

Physician Assistant Utilization within Your Practice

Platelet-Rich Plasma, Bone Morphogenetic Protein, and Stem Cells: What Surgeons Need to Know

Postoperative Pain Control after Osteotomy in an Era of Opioid Addiction

Posttraumatic Ankle Osteoarthritis in the Young Adult: A Spectrum of Treatment Options

Practice Management/Rehabilitation III

Preoperative Optimization Prior to Elective Joint Replacement

Principles of Management of Common Pediatric Sports Injuries

Revision Reverse Shoulder Arthroplasty

Shoulder and Elbow V

Shoulder Arthritis in the Young Adult: Arthroscopy to Arthroplasty

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

Simple Hand Problems that Aren't: Avoiding Snakes in the Grass

Spine IV

Spine V

Sports Medicine V

Stemless Shoulder Replacement

Surgical Management of Pediatric Foot Deformity: Complications, Misconceptions, and Future Directions

Surgical Reconstruction of the Stage 2 (Flexible) Collapsed Arch

Technological Innovations in Orthopaedic Education: Where We Are and Where We Are Headed

The Assessment and Management of Complex Fracture and Fracture Dislocation of the Proximal Forearm

The Business of Medicine: Hospital-Based, Academic, Private Practice – Learning How to Succeed

The Ethical, Legal, and Food and Drug Administration-Compliant Use and Marketing of Orthobiologics

The Evolution of Achieving Soft Tissue Balance through Bone and Implant Modifications

The Role of Arthroplasty in Acute and Failed Fracture Surgery

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

Three- and Four-Part Proximal Humerus Fractures: The Gambler Edition

Tips and Tricks for Common, Yet Difficult, Osteopenic Fractures in the Community

Tough Questions in Total Hip and Total Knee Arthroplasty

#### Trauma IV

Traumatic Elbow Instability: How to Fix it, and When to Phone a Friend

Treating Hand Fractures: Management and the Ability to Treat the Complications that Inevitably Occur

Ultrasound Use for the Busy Orthopaedic Surgeon

Vertebral Body Tethering: Rationale, Results, and Revisions. State-of-the-Art and Future Directions in Fusionless Scoliosis Correction

What the New Revision Total Knee Arthroplasty Surgeon Needs to Know

You Never Forget Your First: Lessons Learned in Early Arthroplasty Practice

### Friday, September 3

Adolescent Hip Pain: A Case-Based Approach to Common Causes

Adult Lumbar Disc Herniation: Treatment, Complications, Outcomes, and Evidence-Based Data for Patient and Health Professional Counseling Adult Reconstruction Hip VI

Adult Reconstruction Hip VII Adult Reconstruction Hip VIII

Adult Reconstruction Knee VI

Adult Reconstruction Knee VII

Adult Reconstruction Knee VIII

Advanced Surgical Techniques in Femoroacetabular Impingement: An In-Depth Approach

An Orthopaedist's Introduction to the American Medical Association Guides to Permanent Physical Impairment by Examples Using the 4th, 5th, and 6th Editions

Annual Meeting Highlights

Anterior Surgical Approaches for Acetabular Fracture Fixation: Is there a Best Way?

Anterior Total Hip Arthroplasty: How to Minimize the Learning Curve and Avoid Complications

Arthritis of the Ankle Joint: Refining and Expanding Options in Management

Artificial Intelligence in Orthopaedics: Machine Learning, Natural Language Processing, and Deep Learning

Bullying in Orthopaedic Surgery: The Perfect Crime

Calcaneus and Talus Fractures: Pearls and Pitfalls Clinical Decision Making for Cervical Disorders in Young Patients: Management of Multi-Level Disk Herniations in the Young Adult

Compartment Syndrome: The Issues and Solutions You Need to Know About!

Complex Spine Deformity: Achieving Maximal Correction with Minimal Risk for Complications

Comprehensive Management of Spinal Infections

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

Deformity Correction: Analysis and Preoperative Planning

Degenerative Conditions of the Wrist: An Update

Difficult Proximal Femur and Shaft Fractures: Tips and Tricks

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

Do All Fractures Need Surgery? How Do I Decide?

Elbow Arthroplasty: All Things Considered

Elbow Trauma: An Evidence-Based Approach to Improving Outcomes!

Endoscopic Spine Surgery: Game Changer or Advertisement

Forearm Fractures: Diagnosis and Contemporary Treatment Strategies

## Hand and Wrist II

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

How to Avoid and Treat the Most Common Complications after Reverse Total Shoulder Arthroplasty

## Sessions Listing (cont'd)

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## Friday, September 3 (cont'd)

Incorporating Biologics into Your Sports Medicine Practice: Who, What, When, Why, and How?

Infection in Arthroplasty: The Basic Science of Bacterial Biofilms in its Pathogenesis, Diagnosis, Treatment, and Prevention

Innovations in Shoulder Arthroplasty

Management of Early Onset Scoliosis – From Mehta Casts to Magnetically Expandable Rods: State of the Art in 2021

Minimally Invasive Surgery vs. Standard Open Techniques in the Lumbar Spine: Indications, Contraindications, and Controversies

Minimizing Opioids in Total Joint Arthroplasty

Mini-Review of Sports Medicine Lower Extremity

Mini-Review of Sports Medicine Upper Extremity

Navigation and Robotics: Lessons Learned,

Relevance Today, and What Does the Future Hold? Open Fractures: Principles of Management

Opioid Trends in Spine Surgery

Arthroplastv

Optimizing the Results of Total Hip Arthroplasty: Managing the Simple and the Complex Total Hip

Orthopaedic Influencers Series Presents Dr. Mark D. Miller

Pediatric and Adolescent Spine Care for the General Orthopaedic Surgeon

Periprosthetic Fractures of the Hip and Knee: A Case-Based Instructional Course Lecture

Periprosthetic Joint Infection of the Knee: Contemporary Diagnosis and Management

Posterior Cruciate Ligament Surgery: The Step-by-Step Road to Success

Posttraumatic Arthritis of the Distal Radioulnar Joint: Contemporary Perspectives

\*Session titles may be subject to change.

Practical Solutions in Shoulder Arthroplasty with Substantial Glenoid Bone Deformity: An International Perspective

Practice Management/Rehabilitation IV

Practice Management/Rehabilitation V

President's Symposium: Elimination of the Inpatient Only List: What We Don't Know Will Hurt Us and Our Patients

Proper Usage and Understanding of Antibiotics in the Treatment of Musculoskeletal Infections

Proximal Humerus Fractures: Leave it Alone, Fix it, or Replace it?

Proximal Humerus Fractures; Sling, Plate, Nail, or Replace? When, Why, and How

Readiness to Return to Play after Anterior Cruciate Ligament Reconstruction: Optimizing Performance and Clinical Outcome

Scope of the Problem: Arthroscopy of the Foot and Ankle

Shoulder and Elbow VI

Shoulder and Elbow VII

"Simple" Fractures Gone Wrong: What Do I Do Now?

Soft Tissue Masses: A Visual Guide to the Good, the Bad, and the Ugly

Spine VI

Spine VII

Sports Medicine VI

Sports Medicine VII

Surgical Techniques for Skeletally Immature Anterior Cruciate Ligament

Surgical Treatment of Patellar Instability

Techniques in Unicompartmental Knee Arthroplasty Fixed vs. Mobile, Medial vs. Lateral, and Manual vs. Robotic Telemedicine after COVID-19: Incorporating Virtual Visits into an Orthopaedic Practice

Tendinopathy: What's New, What Works?

The Basics of Performing Revision Total Hip Arthroplasty

The Complex Primary Total Hip Arthroplasty: Contemporary Techniques to Solve Challenging Technical Problems in Primary Total Hip Arthroplasty

The Debate is On: Discussing the Controversies Surrounding Pediatric Fracture Care

The Spine and Its Influence on Total Hip Arthroplasty and Instability

The Trouble with Tendons: Pulling Our Gait to Normalcy!

Thromboembolism Prophylaxis for Orthopaedic Surgeons: Update 2021

Tips and Tricks to Save You During Revision Total Knee Arthroplasties: Video-Based Demonstrations

Trauma V

Trauma VI

Treatment Following a First-Time Shoulder Dislocation: What Should I Do?

Ulnar Collateral Ligament Injuries: Where Do We Stand in 2021?

Update on Infection in Arthroplasty

We All Want to be Safe and Reliable: How do We Transform Our Workplace into a High-Reliability Organization?

What is Wrong with this Painful Total Knee Arthroplasty? Making the Diagnosis; Deciding When to Operate and What to Do