

COURSE SCHEDULE

AAOS Orthopaedic Board Preparation and Review Course



ACCESS PRE-RECORDED CONTENT

Starting February 1, 2024

LIVE-STREAM LECTURES

April 16 – 20, 2024

Amit Jain, MD, MBA & Carol D. Morris, MD, MS, FAAOS
Course Directors

A. Jay Khanna, MD, FAAOS & Francis H. Shen, MD, FAAOS
Course Co-Directors

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

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CMEs: 59.5
As of January 26, 2024
Content and faculty subject to change

Access Instructions

1. Go to learn.aaos.org
2. Log in with your Academy ID and password
3. Select “My Activities” from the left navigation menu
4. Locate the course title and click “Launch”

ADULT RECONSTRUCTION: Available March 15

Presented by: Neil P. Sheth, MD, FAAOS and Michael P. Ast, MD, FAAOS

Hip Pathology, Biomechanics, and Joint Preservation (30 min)

Neil P. Sheth, MD, FAAOS

Primary Total Hip Arthroplasty (30 min)

Neil P. Sheth, MD, FAAOS

Complications, Periprosthetic Fractures, and Revision Total Hip Arthroplasty (30 min)

Neil P. Sheth, MD, FAAOS

Primary Total Knee Arthroplasty (20 min)

Michael P. Ast, MD, FAAOS

Complications and Revision Total Knee Arthroplasty (30 min)

Michael P. Ast, MD, FAAOS

Periprosthetic Joint Infection (30 min)

Neil P. Sheth, MD, FAAOS

Basic Science and DVT Prophylaxis (20 min)

Michael P. Ast, MD, FAAOS

BASIC SCIENCE: Available February 1

Presented by: Amit Jain, MD

Osteoblasts, Osteoclasts, and Regulators (25 minutes)

Biology of Cartilage, Tendons, Ligaments, and Muscles (20 minutes)

Growth Plate and Fracture Healing (10 minutes)

Endocrine and Bone Metabolism (15 minutes)

Rheumatic, Autoimmune, and Crystalline Diseases (10 minutes)

Drug Mechanisms and Microbiology (17 minutes)

Biomaterials (10 minutes)

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FOOT and ANKLE: Available March 15

Presented by: Robert Kulwin, MD and Eric Tan, MD, FAAOS

Gait/Biomechanics (15 min)

Robert Kulwin, MD

Foot and Ankle Trauma (45 min)

Eric Tan, MD, FAAOS

Neurologic Disorders (30 min)

Robert Kulwin, MD

Foot and Ankle Arthritis (15 min)

Eric Tan, MD, FAAOS

Sports Medicine (15 min)

Robert Kulwin, MD

Tendon Disorders (20 min)

Eric Tan, MD, FAAOS

Hallux Valgus/1st Ray Disorders (15 min)

Eric Tan, MD, FAAOS

Lesser Toe Disorders/Forefoot (30 min)

Robert Kulwin, MD

Diabetic Foot/Amputations (30 min)

Eric Tan, MD, FAAOS

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PATHOLOGY: Available February 1

Presented by: Adam S. Levin, MD, FAAOS and Carol D. Morris, MD, MS, FAAOS

Evaluation, Staging, Biopsy (30 min)

Carol D. Morris, MD, MS, FAAOS

Benign Bone Tumors, Children and Adults (60 min)

Adam S. Levin, MD, FAAOS

Malignant Bone Tumors, Children (30 min)

Carol D. Morris, MD, MS, FAAOS

Malignant Bone Tumors, Adult (30 min)

Adam S. Levin, MD, FAAOS

Characteristic Bone Lesions (45 min)

Carol D. Morris, MD, MS, FAAOS

Soft Tissue Tumors (45 min)

Carol D. Morris, MD, MS, FAAOS

Synovial Disorders (30 min)

Adam S. Levin, MD, FAAOS

Basic Science (90 min)

Amit Jain, MD, FAAOS

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PEDIATRIC ORTHOPAEDICS: Available February 1

Presented by: Amit Jain, MD, MBA, Ryan Murray, MD and Eric D. Shirley, MD, FAAOS

Neuromuscular Diseases & Cerebral Palsy (30 min)

Eric D. Shirley, MD, FAAOS

Lower Extremity Fractures (30 min)

Eric D. Shirley, MD, FAAOS

Upper Extremity Congenital Disorders (30 min)

Ryan Murray, MD

Upper Extremity Fractures (30 min)

Ryan Murray, MD

Pediatric Foot Deformities (30 min)

Eric D. Shirley, MD, FAAOS

Pediatric Hip (30 min)

Ryan Murray, MD

Lower Extremity Growth, Congenital Deformities (LLD, Angular and Rotational Deformities; Congenital Limb Defects, Knee Disorders) (30 min)

Ryan Murray, MD

Pediatric Musculoskeletal Disorders and Dysplasias (30 min)

Eric D. Shirley, MD, FAAOS

Pediatric Spinal Deformity (30 min)

Amit Jain, MD, MBA

Basic Science Fundamentals in Pediatrics (25 min)

Amit Jain, MD, MBA

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SPINE: Available February 1

Presented by: A. Jay Khanna, MD, FAAOS and Francis H. Shen, MD, FAAOS

Spine Biomechanics/Basic Science (30 min)

Francis H. Shen, MD, FAAOS

Cervical Trauma (45 min)

A. Jay Khanna, MD, FAAOS

Cervical Degenerative (45 min)

A. Jay Khanna, MD, FAAOS

Thoracic and Lumbar Trauma (45 min)

Francis H. Shen, MD, FAAOS

Thoracic and Lumbar Degenerative (45 min)

Francis H. Shen, MD, FAAOS

Spinal Cord Injury (30 min)

A. Jay Khanna, MD, FAAOS

Spinal Infections (30 min)

Francis H. Shen, MD, FAAOS

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SPORTS MEDICINE: Available March 15

Presented by: Eric Wagner, MD, Andrea Spiker, MD and Mary Mulcahey, MD, FAAOS

General Medical Sports Issues (30 min)

Andrea Spiker, MD

Knee Ligament Injuries (30 min)

Mary Mulcahey, MD, FAAOS

Knee Meniscal and Chondral Injuries (25 min)

Mary Mulcahey, MD, FAAOS

Lower Extremity Malalignment, Extensor Mechanism Disorders, and Overuse Injuries (30 min)

Mary Mulcahey, MD, FAAOS

Sports Hip and Foot & Ankle injuries (30 min)

Andrea Spiker, MD

Shoulder Instability, Rotator Cuff and Biceps Pathology (30 min)

Eric Wagner, MD

Clavicle and AC JT Injuries (25 min)

Eric Wagner, MD

Total Shoulder (20 min)

Eric Wagner, MD

Elbow Anatomy and Sports Injuries (30 min)

Eric Wagner, MD

Arthroscopic and Radiographic Pearls (30 min)

Andrea Spiker, MD

Sports Basic Science and TSA (25 min)

Andrea Spiker, MD

STATISTICS: Available February 1

Presented by: Amit Jain, MD

Study Design and Level of Evidence (10 min)

Number Needed to Treat (10 min)

Sensitivity, Specificity, and Predictive Value (10 min)

Type 1 and 2 Errors (10 min)

Effect Size and MCID (5 min)

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TRAUMA CONCEPTS: Available February 1

Presented by: Greg M. Osgood, MD, FAAOS and David B. Weiss, MD, FAAOS

Multiple Injured Patients (25 min)

Greg M. Osgood, MD, FAAOS

Upper Extremity – Clavicle/Shoulder/Humerus (30 min)

David B. Weiss, MD, FAAOS

Compartment Syndrome (30 min)

Greg M. Osgood, MD, FAAOS

Upper Extremity – Elbow/Forearm (25 min)

David B. Weiss, MD, FAAOS

Pelvis (30 min)

Greg M. Osgood, MD, FAAOS

Lower Extremity – Hip/Femur (30 min)

David B. Weiss, MD, FAAOS

Acetabulum (25 min)

Greg M. Osgood, MD, FAAOS

Lower Extremity – Knee/Tibia (30 min)

David B. Weiss, MD, FAAOS

Trauma Basic Science (15 min)

Drs. Osgood and Weiss

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TEST TAKING STRATEGIES: Available March 15

Presented by: A. Jay Khanna, MD, FAAOS

[Test Taking Strategies \(30 min\)](#)

A. Jay Khanna, MD, FAAOS

[Study Strategies: What to do During Crunch Time \(40 min\)](#)

A. Jay Khanna, MD, FAAOS

UPPER EXTREMITY/HAND: Available March 15

Presented by: Pedro K. Beredjiklian, MD, FAAOS and Christopher M. Jones, MD, FAAOS

[Hand Anatomy/Basic Science \(30 min\)](#)

Pedro K. Beredjiklian, MD, FAAOS

[Tendon Injuries/Tendinopathies \(30 min\)](#)

Pedro K. Beredjiklian, MD, FAAOS

[Tendon Transfers/Congenital Hand Differences \(30 min\)](#)

Pedro K. Beredjiklian, MD, FAAOS

[Tumor/Vascular Disorders/Compartment Syndrome \(30 min\)](#)

Christopher M. Jones, MD, FAAOS

[Finger Tip Injuries/Replantation/ Microvascular \(30 min\)](#)

Christopher M. Jones, MD, FAAOS

[Compression Neuropathies/Nerve Injuries \(30 min\)](#)

Christopher M. Jones, MD, FAAOS

[Hand and Wrist Fractures \(30 min\)](#)

Christopher M. Jones, MD, FAAOS

[Hand and Wrist Instability \(30 min\)](#)

Pedro K. Beredjiklian, MD, FAAOS

[Hand Arthritis \(30 min\)](#)

Pedro K. Beredjiklian, MD, FAAOS

[Hand Infections \(30 min\)](#)

Pedro K. Beredjiklian, MD, FAAOS

LIVE SCHEDULE

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Tuesday, April 16, 2024

10:00 AM – 4:00 PM EST/9:00 AM – 3:00 PM CST/8:00 AM – 2:00 PM MST/7:00 AM – 1:00 PM PST

9:00 am – 11:00 am CST

[Foot and Ankle, High-Yield Content Review](#)

Robert Kulwin, MD and Eric Tan, MD, FAAOS

12:00 pm – 2:00 pm CST

[Hand and Upper Extremity, High-Yield Content Review](#)

Pedro K. Beredjiklian, MD, FAAOS and Christopher M. Jones, MD, FAAOS

Wednesday, April 17, 2024

10:00 AM – 3:00 PM EST/9:00 AM – 2:00 PM CST/8:00 AM – 1:00 PM MST/7:00 AM – 12:00 PM PST

9:00 am – 11:00 am CST

[Sports Medicine General and Lower Extremity, High-Yield Content Review](#)

Mary Mulcahey, MD, FAAOS

12:00 pm – 2:00 pm CST

[Sports Medicine Upper Extremity, High-Yield Content Review](#)

Eric Wagner, MD

Thursday, April 18, 2024

10:00 AM – 3:00 PM EST/9:00 AM – 2:00 PM CST/8:00 AM – 1:00 PM MST/7:00 AM – 12:00 PM PST

9:00 am – 11:00 am CST

[Trauma Concepts, High-Yield Content Review](#)

Greg M. Osgood, MD, FAAOS and David B. Weiss, MD, FAAOS

12:00 pm – 2:00 pm CST

[Spine, High-Yield Content Review](#)

A. Jay Khanna, MD, FAAOS and Francis H. Shen, MD, FAAOS

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April 16 – 20, 2024

Friday, April 19, 2024

10:00 AM – 5:00 PM EST/9:00 AM – 4:00 PM CST/8:00 AM – 3:00 PM MST/ 7:00 AM – 2:00 PM PST

9:00 am – 11:00 am CST

Adult Reconstruction, High-Yield Content Review

Neil P. Sheth, MD, FAAOS and Michael P. Ast, MD, FAAOS

12:00 pm – 2:00 pm CST

Pathology/Oncology, High-Yield Content Review

Carol D. Morris, MD, MS, FAAOS and Adam S. Levin, MD, FAAOS

2:30 pm – 4:00 pm CST

Basic Science, High-Yield Content Review

Amit Jain, MD and Adam S. Levin, MD, FAAOS

Saturday, April 20, 2024

10:00 AM – 2:10 PM EST/9:00 AM – 1:10 PM CST/8:00 AM – 12:10 PM MST/7:00 AM – 10:10 AM PST

9:00 am – 11:00 am CST

Pediatric, High-Yield Content Review

Ryan Murray, MD, Eric D. Shirley, MD, FAAOS, and Amit Jain, MD, FAAOS

12:00 pm – 1:10 pm CST

Panel Discussion: Conversation with Residents who Passed the Exam in 2022

Laura Keeling, MD, TBD and Stephen D. Lockey, MD

Moderator: A. Jay Khanna, MD, FAAOS