



GRANTS AWARDED

2023
2022

GRANT AND AWARD RECIPIENTS | 2023

OREF CLINICAL RESEARCH AWARD

PI: Marc J. Philippon, MD, FAAOS

Steadman Philippon Research Institute, Colorado

Hip Chondral-Labral Dysfunction: The Road from Excision to Repair, Replacement, and Regeneration

OREF LIFETIME SERVICE AWARD

James R. Urbaniak, MD

Duke University

The Aircast Foundation

MTF Biologics

ORS/OREF DISTINGUISHED INVESTIGATOR AWARD

Peter C. Amadio, MD

Mayo Clinic, Minnesota

OREF MICHAEL P. KELLY SR. LEADERSHIP FELLOWSHIP AWARDS

Lorraine Boakye

University of Pennsylvania, Perelman School of Medicine

Lori Chambers, MD

Larkin Community Hospital

Dainn Woo, MD

University of Pennsylvania

RESEARCH GRANTS

CAREER DEVELOPMENT GRANT

PI: Collin May, MD

Boston Children's Hospital

CT Rigidity Analysis for the Assessment of Regenerate Bone Strength

Partially funded by Elizabeth Rose Vates and the Dr. Dane and Mrs. Mary Louise Miller Endowment Funds

PROSPECTIVE CLINICAL RESEARCH GRANT

PI: Jonathan Elliott, PhD

Dartmouth-Hitchcock Clinic

Fluorescence-based Identification of Necrotizing Soft-Tissue Infection

OREF/GOLDBERG ARTHRITIS RESEARCH GRANT

PI: Nathanael Heckmann, MD

Co-PI: Ian Jones, MD

University of Southern California

Efficacy of Dextromethorphan for Pain Management in Total Knee Arthroplasty

Funding made possible by the Dr. Victor and Mrs. Harriet Goldberg Endowment Fund

OREF/ASES/ROCKWOOD CLINICAL SHOULDER RESEARCH GRANT

PI: Matthew DiPaola, MD

Co-PI: John Crane, MD, PhD

Co-PI: Alan Friedman, PhD

The Research Foundation for The SUNY on behalf of University of Buffalo

Optimizing Antibiotic-Cement Efficacy in Peri-Prosthetic Shoulder Infection

Funding made possible by the Dr. and Mrs. Charles Rockwood Family Endowment Fund

**OREF/MUSCULOSKELETAL TRANSPLANT
FOUNDATION (MTF) BIOLOGICS
RESEARCH GRANT**

PI: Steven DeFroda, MD

The Curators of the University of Missouri
*Characterization of Graft Types for Acetabular
Labrum Reconstruction*

Funding made possible by the Musculoskeletal Transplant
Foundation Biologics

**OREF/AANA MULTIMODAL MUSCULOSKELETAL
PAIN PERIOPERATIVE MANAGEMENT GRANT**

PI: Catherine Olinger, MD

Co-PI: Christine McNair, BSN, MSN

The University of Iowa
*Regional Nerve Blocks to Improve Recovery in Elderly Spinal
Fusion Patients*

Funding made possible by the American Association of Nurse
Anesthetists (AANA) Foundation

**OREF/AAOS INJECTABLE ORTHOBIOLOGICS OF
KNEE OSTEOARTHRITIS RESEARCH GRANT**

PI: Thomas Kremen, MD

The Regents of the University of California, Los Angeles
*Functional Impact of Intra-Articular ALK1-Fc Therapy
in Osteoarthritis*

Funding made possible by the American Academy of Orthopaedic Surgeons

OREF OSTEOARTHRITIS RESEARCH GRANTS

PI: Gregory Galloday, MD

Co-PI: Daniel Riddle, PhD

Virginia Commonwealth University
*Head-to-Head Comparison of Appropriateness Criteria for
Knee Arthroplasty*

Funding made possible by the the American Arthritis Society

PI: Cecilia Pascual-Garrido, MD, PhD

Washington University, School of Medicine
*Pro-inflammatory Macrophage Phenotype in Synovium During
Hip OA Progression*

Funding made possible by the the American Arthritis Society

**AMERICAN ORTHOPAEDIC SOCIETY
FOR SPORTS MEDICINE IN COLLABORATION
WITH OREF AND THE AAOS SPORTS MEDICINE
MULTICENTER RESEARCH GRANT**

PI: Jeffrey Nepple, MD

Washington University in St. Louis
*Optimizing Outcomes of Hip Surgery in Borderline
Acetabular Dysplasia*

Funding made possible by The American Orthopaedic Society for
Sports Medicine and The Aircast Foundation

**OREF/MEDICAL TECHNOLOGY ENTERPRISE
CONSORTIUM (MTEC) MUSCULOSKELETAL
RESIDENT ACUTE INJURY RESEARCH GRANT**

PI: Jim C. Hsu, MD

Co-PI: Steven Tommasini, PhD

Yale University School of Medicine
*Mid-Substance PCL Tear: A Novel Arthroscopic Direct
Repair Technique*

**OREF/MEDICAL TECHNOLOGY ENTERPRISE
CONSORTIUM (MTEC) GRANTS**

PI: Daniel Clifton, MD

The Henry Jackson Foundation for the Advancement
of Military Medicine, Inc.

PI: Shawn Gee, MD

US Military Academy, West Point (Site 2)

PI: Larry Kim, MD

Articulate Labs, Dallas (Site 3)
*Dynamic Gait-Synchronous Neuromuscular Electrical Stimulation
Following Anterior Cruciate Ligament Reconstruction*

Funded in part by The Aircast Foundation

PI: Don Goss, MD

The Geneva Foundation

PI: Alex Fuentes, MD

EMOVI, Quebec, Canada (Site 2)

PI: Don Rhon, MD

Desmond Doss Health Clinic, HI (Site 3)

PI: Don Goss, MD

Womack Army Medical Center (Site 4)
*Objective Dynamic and 3D Knee Assessment Medical Device
to Improve Recovery and Accelerate Return to Readiness of
Members with Knee Pain*

Funded in part by The Aircast Foundation

OREF/JRGOS DIVERSITY, EQUITY, INCLUSION AND DISPARITIES IN ORTHOPAEDIC HEALTH CARE RESEARCH GRANT

PI: Addisu Mesfin, MD

MedStar Washington Hospital Center

Treating Cauda Equina Syndrome from A Health Care Disparities Perspective

Funding made possible by The Zimmer Biomet Foundation

OREF MENTORED CLINICIAN SCIENTIST GRANTS

PI: David M. Brogan, MD

Washington University in St. Louis

Identification & Imaging of Skeletal Muscle Response to Graded Nerve Crush

Funding made possible by the Ira A. Roschelle Family Foundation

PI: Cecilia Pascual-Garrido, MD, PhD

Washington University School of Medicine in St. Louis

Mediators of the OA Cascade in the Pre-Arthritic Hip

Funding made possible by the Ira A. Roschelle Family Foundation

PI: Carmen Quatman, MD, PhD

The Ohio State University

Transformative Solutions for Reducing Frequent 911 Fall Calls

Funding made possible by the Dr. Zachary B. and Mrs. Kathleen Friedenbernd Endowment Fund

NEW INVESTIGATOR RESEARCH GRANT

PI: Natalie Leong, MD

Co-PI: Jie Jiang, PhD

University of Maryland, Baltimore

The Role of CCN2 in Tendon Healing

RESIDENT CLINICIAN SCIENTIST TRAINING GRANTS

PI: Bijan Dehghani, MD

University of Pennsylvania

Validating the Use of Next-Generation Sequencing in Open Fracture Care

Funding made possible by The Aircast Foundation in honor of Richard Kyle, MD

PI: David Liu, MD

Co-PI: Brian Snyder, MD, PhD

Boston Children's Hospital

Effect of Vitamin D in Prevention and Treatment of Pediatric Fractures

Funding made possible by The Aircast Foundation in honor of Richard Kyle, MD

PI: Andrew Luzzi, MD

Columbia University Medical Center

Enhanced Entesis Regeneration via Gli1+ Entesis Stem Cell Treatment

Funding made possible by the John T. Hocker Charitable Foundation in Memory of John T. Hocker, MD

RESIDENT RESEARCH PROJECT GRANTS

PI: Beth Ashinsky, MD

Co-PI: Stavros Thomopoulos, PhD

Co-PI: Christopher Ahmad, MD

Columbia University

Moving Towards Primary ACL Repair: The Role of the ACL Sheath

Funding made in Honor of Dr. Richard Kyle by The Aircast Foundation

PI: Patawut Bovonratwet, MD

Co-PI: Sheeraz Qureshi, MD

Co-PI: Douglas Wetmore, MD

The Hospital for Special Surgery

ESP Block in Patients Undergoing Lumbar Spinal Fusion Surgery

Funding made possible by the Ira A. Roschelle Family Foundation

PI: Kallie Chen, MD

Co-PI: Raymond Liu, MD

University Hospitals Cleveland Medical Center

Development of an AI System for Interpreting Skeletal Maturity Knee X-Rays

Funding made possible by Brown University in Memory of Dr. Michael Ehrlich

PI: Elizabeth Cho, MD

Loyola University of Chicago

Methylene Blue as a Disclosing Agent for Fracture-Related Infection

Funding made possible by Thomas P. Sculco, MD

PI: Elianna Fred, MD
Co-PI: Erin Hsu, PhD
Co-PI: Romie Gibly, MD
Co-PI: Wellington Hsu, MD
Northwestern University

Preclinical Investigation of the Impact of E-Cigarettes on Spinal Fusion

Funding made possible by the Ira A. Roschelle Family Foundation

PI: Katherine Gerull, MD

Co-PI: Anna Miller, MD

Washington University in St. Louis

Exploring Orthopedic Workplace Climate for Women Surgeons in the US

In Honor of Jack C. Hughston, MD and James R. Andrews, MD

Funding made possible by Michael J. Axe, MD and Jeremie M. Axe, MD

PI: Cierra Hong, MD

The Board of Trustees of the Leland Stanford Junior University

Cell Free Tumor DNA for Relapse Prediction in soft Tissue Sarcomas

Funding made possible by The Western Orthopaedic Foundation

PI: Samuel Lorentz, MD

Duke University School of Medicine

Effect of Saline Lavage on Synovial Fluid Composition after Ankle Fracture

Funding made possible by Thomas P. Sculco, MD

PI: Spencer Richardson, MD

Co-PI: Edward Greenfield, MD

Indiana University

Preclinical Model of Chemotherapeutic Response of Osteosarcoma

Funding made possible by the Ira A. Roschelle Family Foundation

PI: Devon Scott, MD

University of Pittsburgh

Evaluation of Glenoid Bone Loss Measurements using a 3D Bone Model

Funding made possible by Dr. Adam and Julie Harris in Memory of Eugene Harris, MD

PI: Camille Sullivan, MD

Co-PI: Rosanna Wustrack, MD

The Regents of the University of California, San Francisco
Elucidating Immunologic Drivers of Chondrosarcoma Metastasis

Funding made possible by The Western Orthopaedic Foundation

PI: Joseph Tanenbaum, MD

Co-PI: Linda Suleiman, MD

Northwestern University

Social Vulnerability and Wait Times in Total Joint Arthroplasty

OREF/SHIMOUMURA INTERNATIONAL SOCIETY OF ORTHOPAEDIC SURGERY & TRAUMATOLOGY TRAVEL AWARDS

Jishizhan Chen, MD, PhD

University College London

Liquid Crystalline Structures Orchestrate Hierarchical Bone-Like Mineralisation

Maria Melanie Valbuena, MD

Philippine Orthopedic Center

A Comparison of Postoperative Outcomes Between Internal Brace Augmented Hamstring Tendon Autograft ACL Reconstruction and Non-augmented Hamstring Tendon Autograft

REGIONAL NEW INVESTIGATOR AWARDS

EASTERN ORTHOPAEDIC ASSOCIATION

OREF RESIDENT TRAVEL GRANT AWARDS

Stuart Changoor, MD

St. Joseph's University Medical Center

ACDR vs. MI-PCF in the Treatment of Unilateral Cervical Radiculopathy

Jared J. Reid, MD

Medical University of South Carolina

Opportunistic CT: A Novel Opportunity for Osteoporosis Screening

Michael Schallmo, MD

Atrium Health Carolinas Medical Center

Opioid-Free Postoperative Pain Management in Anterior Cervical Spine Surgery

SOUTHERN ORTHOPAEDIC ASSOCIATION

OREF YOUNG INVESTIGATOR AWARDS

Mary-Katherine Lynch, MD

Medical University of South Carolina

Nanowarming by Inductive Heating of Vitrified Large Articular Cartilage Specimens

Andrew L. Schaver, MD

Marshall University Orthopedic Surgery

Fertilized Anterior Cruciate Ligament Reconstruction Leads to Superior Early Functional and Patient Reported Outcomes: A Prospective, Randomized Controlled Trial

Sean Sequeira, BS

Union Memorial Hospital

Radial Lateral Meniscus Tears Affect Contact Forces when the Meniscomfemoral Ligament is Involved: A Cadaveric Study

WESTERN ORTHOPAEDIC ASSOCIATION

OREF YOUNG INVESTIGATOR AWARDS

Nathaneal D. Heckman, MD

Keck Medicine of University of Southern California

Tranexamic Acid is Associated with Improved Outcomes Even in High-Risk Total Joint Arthroplasty Patients

Harin B. Parikh, MD

Cedars-Sinai Medical Center

Outcomes of Biceps Tenodesis with ORIF for Proximal Humeral Fractures

Dean Wang, MD

University of California, Irvine

Detrimental Effects of Chlorhexidine Irrigation on Articular Cartilage Viability, Matrix, and Mechanics

OREF/CURRENT CONCEPTS IN JOINT REPLACEMENT CLINICAL PRACTICE POSTER AWARDS

Gautier J. Beckers, MD

Maisonneuve Rosemont Hospital

Excellent Results of Large-Diameter Ceramic-on-Ceramic Bearing in Total Hip Arthroplasty at Minimum Ten Years Follow-Up

David G. Deckey, MD

Mayo Clinic Arizona

C. difficile Infection Prior to Total Hip Arthroplasty Independently Increases the Risk of PJI

Scott M. LaValva, MD

The Hospital for Special Surgery

Substantial Weight Loss May Not Help Improve Early Outcomes of Total Knee Arthroplasty in the Morbidly Obese

Katherine K. Li, MD

Anderson Orthopaedic Clinic

Outpatient Arthroplasty Can be Safe in Patients with BMI \geq 40

Anna K. Michalowski, MD

New England Baptist Hospital

Medical and Recreational Cannabis State Laws' Impact on Trends in Postoperative Opioid Prescriptions in TJA patients

David Rodriguez, MD

University of Texas, Houston

Synovial Fluid Absolute Neutrophil Count a Promising Marker for Diagnosing Periprosthetic Joint Infection

2023 RESIDENT RESEARCH SYMPOSIA WINNERS

NATIONAL

2023 Richard Kyle, MD

OREF National Resident Champion

Brendan Shi, MD

University of California, Los Angeles

Bisphosphonate Chaperones Effectively Target the Enthesis Without Impairing Soft Tissue-to-Bone Repair Integrity

Top Scoring Residents

Christian Blough, MD

Cedars-Sinai

Hormonal Contraceptives Protect Against Ligament Injuries in Female Athletes

Edwin Chaharbakhshi, MD

West Virginia University

Does Cement Mixing Technique Affect Surgical Exposures to Contaminants and Operating Room Exposures to Volatile Organic Compounds?

Bijan Dehghani, MD

University of Pennsylvania

Defining In Vitro and In Situ Thresholds for Tension Activated Repair Patches

Mitchell Ng, MD

Maimonides Medical Center

Liposomal Bupivacaine Does Not Decrease Post-Operative Pain in Patients with Intracapsular Femoral Neck Fracture Treated with Hemiarthroplasty: A Double-Blinded Randomized, Controlled Trial

Presenters' Choice

Katherine Gerull, MD

Washington University in St. Louis

Attrition Amongst Residents Entering US Orthopedic Surgery Residency Programs: Analysis of National GME Census Data

MIDWEST

First Place

Ryan Furdock, MD

Case Western Reserve University/University Hospitals
Cleveland Medical Center

Culture Expansion Affects Stem Cell Secretome

Second Place

Katherine Gerull, MD

Washington University in St. Louis

Attrition Among Residents Entering US Orthopedic Surgery Residency Programs: Analysis of National GME Census Data

Alex Kane Miller, MD

Beaumont Hospital Royal Oak

Outpatient Spine Surgery in the Medicare Population: Trends in Hospital Outpatient and Ambulatory Surgical Center Utilization, 2010-2021

Third Place—4-Way Tie

Jonathan Ellis, MD

University of Cincinnati

Intra-Articular Air and Hip Joint Radiodensity Correlate with Posterior Wall Acetabulum Fracture Instability

William Harkin, MD

Rush University Medical Center

Clinical Outcomes and Survivorship of Lateral Unicompartmental Knee Arthroplasty: A Large Single Surgeon Cohort

Christopher Johnson, MD

University of Chicago

Civilian Lumbosacral Ballistic Fractures and Their Associated Injuries

Cody Lee, MD

University of Chicago

Long Head of the Biceps Autograft Performs Biomechanically Similar to Human Dermal Allograft for Superior Capsule Reconstruction After Rotator Cuff Tear

Presenters' Choice

Margaret Sinkler, MD

University Hospitals, Case Western Reserve

Subperiosteal Elevation of the Ulnar Nerve is a Safe and Effective Way to Minimize Post-Operative Ulnar Neuritis in Distal Humerus Fractures

SOUTHEAST

First Place

Nainisha Chintalapudi, MD

Atrium Health/Carolinas Medical Center

Fracture Related Infections after Low-velocity Ballistic Tibia Fractures: What do Cultures Show?

Second Place

Edwin Chaharbakhshi, MD

West Virginia University

Does Cement Mixing Technique Affect Surgical Exposures to Contaminants and Operating Room Exposures to Volatile Organic Compounds?

Rahul Goel, MD

Emory University School of Medicine

Non-invasive Active Acoustics as Biomarkers of Early Periprosthetic Joint Effusions, A Cadaveric Study

Third Place

Janice Bonsu, MD

Emory University School of Medicine

90-Day Post-Operative Complications Among Revision TKA Patients Diagnosed with COVID-19 Postoperatively

Eoghan T. Hurley, MD

Duke University

Anterior Shoulder Instability – An International Delphi Consensus Statement

Bridger Rodoni, MD

Emory University School of Medicine

Trends in Costs and Professional Reimbursements for Revision Total Knee and Hip Arthroplasty

Presenters' Choice

Benjamin Averkamp, MD

Atrium Health/Carolinas Medical Center

Opioid-Free Surgery vs Traditional Perioperative Analgesia: A Randomized Control Trial of Novel Clinical Care Pathway in Elective Orthopedic Surgery

CENTRAL WEST

First Place

Samuel Roswell Huntley, MD

University of Miami

Epidemiology and Video Analysis of Hamstring Injuries in the National Basketball Association

Second Place

David S. Constantinescu, MD

University of Miami

Intravenous Meloxicam versus Intravenous Ketorolac for Pain Control Following Total Joint Arthroplasty: A Randomized Controlled Trial

Sarah N. Powell, MD

University of Nebraska Medical Center

Female Medical Students' Interest in Orthopedics Decreased After Sawbones Lab

Third Place

Alexandra Cancio-Bello, MD

Mayo Clinic Arizona

Recent Workforce Trends in Orthopedic Surgery: Overall Attrition is Increasing, Yet Female Orthopedic Surgeons are Leaving More Frequently and Much Earlier in Their Careers

Galvin Loughran, MD

Stanford University

Effect of Ulnar Collateral Ligament Reconstruction on Off-Speed Pitch Performance in MLB Pitchers

Ellen L. Tsay, MD

University of California San Francisco

Early Clinical Outcomes of "Lemon-Dropped" Complex Primary Total Joint Arthroplasty Patients to a Tertiary Care Center

Presenters' Choice

Bryan Ang, MD

Lenox Hill Hospital, Northwell Health

Can Discharge Radiographics Predict Junctional Complications? A Decision Tree Analysis

STEADMAN PHILIPPON RESEARCH INSTITUTE FELLOWS

First Place

Maximilian Hinz, MD

The Steadman Philippon Research Institute (SPRI)

Malrotated Lateral Knee Radiographs Do Not Allow for A Proper Assessment of Medial or Lateral Posterior Slope

Second Place

Mark E. Cinque, MD

The Steadman Philippon Research Institute (SPRI)

Clinical Differences Between Medial and Lateral Sided Knee Dislocations at 10-year Follow-up

Ajay Kanakamedala, MD

The Steadman Philippon Research Institute (SPRI)

Distal Clavicle Excision is not Associated with Adverse Outcomes After Reverse Total Shoulder Arthroplasty

Third Place

Haruki Nishimura, MD, PhD

The Steadman Philippon Research Institute (SPRI)

Fisetin Treated Human Bone Marrow Aspirate Concentrate on Osteoarthritis Rats

Michael G. Rizzo, MD

The Steadman Philippon Research Institute (SPRI)

The Performance of ChatGPT on Orthopaedic In-Service Training Exams: A Comparative Study of the GT-3.5 Turbo and GPT-4 Models in Orthopaedic Education

Kohei Yamaura, MD, PhD

The Steadman Philippon Research Institute (SPRI)

A Unique Golf Ball-Like Cartilage Morphology of the Femoral Head-Neck Junction in Patients with Femoroacetabular Impingement Syndrome

Presenters' Choice

Phob Ganokroj, MD

The Steadman Philippon Research Institute (SPRI)

Biomechanical Evaluation of the Two Different Levels of Coracoid Graft Positions in the Latarjet Procedure for Anterior Shoulder Instability

WESTERN

First Place

Brendan Shi, MD

University of California, Los Angeles

Bisphosphonate Chaperones Effectively Target the Enthesis Without Impairing Soft Tissue-to-Bone Repair Integrity

Second Place

Christian Blough, MD

Cedars-Sinai

Hormonal Contraceptives Protect Against Ligament Injuries in Female Athletes

Brendon Mitchell, MD

University of California, San Diego

Danger Zone in Anterolateral Plate Fixation of the Distal Tibia – A 3D CT Angiography Model

Third Place

Samy Gabriel, MD

University of California, San Diego

The Effect of Adjacent Level Osteophytes on Proximal Junctional Kyphosis After Multi-Level Thoracolumbar Fusions

Michael Hachadorian, MD

University of California, San Diego

Association Between Same-Day Discharge Shoulder Arthroplasty and Risk of Adverse Events in Patients with American Society of Anesthesiologists Classification ≥ 3 : A Cohort Study

Rishi Trikha, MD

University of California, Los Angeles

A Systematic Review of Trainee Ethnic and Gender Diversity in Orthopaedic Surgery and Other Surgical Subspecialties

Presenters' Choice

Richard W. Lang III, MD

Naval Medical Center San Diego

Cervical Spine Conditions in United States Military Aviators: A 19-Year Retrospective Cohort

NORTHEAST

First Place

Mitchell Ng, MD

Maimonides Medical Center

Liposomal Bupivacaine Does Not Decrease Post-Operative Pain in Patients with Intracapsular Femoral Neck Fracture Treated with Hemiarthroplasty: A Double-Blinded Randomized, Controlled Trial

Second Place

Bijan Dehghani, MD

University of Pennsylvania

Defining In Vitro and In Situ Thresholds for Tension Activated Repair Patches

Gergo Merkely, MD, PhD

Harvard Combined Orthopaedic Residency Program

Identifying Anterior Cruciate Ligament Injuries Through Automated Video Analysis of In-Game Motion Patterns

Third Place

Troy Amen, MD

The Hospital for Special Surgery

Evaluation of Racial, Ethnic, and Socioeconomic Disparities as an Indication for Carpal Tunnel Release

David N. Bernstein, MD

Harvard Combined Orthopaedic Residency Program

Do Commonly Used Geographically Based Social Determinant of Health (SDoH) Indices Measure the "Same Thing," and Which is Best in Orthopaedic Surgery?

David S. Liu, MD

Harvard Combined Orthopaedic Residency Program

Effect of Vitamin D In Prevention and Treatment of Pediatric Fractures

Presenters' Choice

Julie Retzky, MD

The Hospital for Special Surgery

Lateral Extra-Articular Tenodesis is Associated with Improved Graft Maturity on MRI Two Years Following Anterior Cruciate Ligament Reconstruction with Quadriceps Tendon Autograft in Skeletally Immature Athletes

SOUTHWEST

First Place

Junho Ahn, MD

University of Texas Southwestern Medical Center

Early Clinical Outcomes of Osteochondral Allograft for Capitellar Osteochondritis Dissecans in Adolescent Athletes

Second Place

Olivia Barron, MD

Baylor College of Medicine

Etiology of Acute Extremity Pediatric Compartment Syndrome: A Retrospective Review

Semran Thamer, MD

University of Texas at Austin Dell Medical School

The Relationship Between the Timing of Knee Osteoarthritis Diagnoses and Arthroscopic Partial Meniscectomy

Third Place

Kathleen Lundquist, MD

University of Texas Health Science Center, San Antonio

Comparing Fixation Techniques in Metacarpal Fractures: Intramedullary Screw versus Open Reduction Internal Fixation

Tyler Williamson, MD

University of Texas Health Science Center, San Antonio

The Fragility of Statistical Significance in the Use of Aspirin in Prevention of Venous Thromboembolism Events Following Hip Fracture Surgery: A Systematic Review

Qais Zai, MD

University of Texas at Austin, Dell Medical School

Factors Associated with Incidence and Recurrence of Lower Back Pain: A Large Population Analysis of the UK Biobank

Presenters' Choice Award

Stephanie Price, MD

University of Texas at Austin, Dell Medical School

Long Leg Cast Versus Hinged Knee Brace Immobilization After Surgical Treatment of Tibial Tubercle Fractures

CALIFORNIA ORTHOPAEDIC ASSOCIATION ANNUAL MEETING

Garrett Berger, MD

University of California, San Diego

Safe and Effective Aspirations and Nerve Blocks for the On-Call Orthopaedic Surgeons

MINNESOTA ORTHOPAEDIC SOCIETY ANNUAL MEETING

Ryan T. Conyer, MD

Mayo Clinic

Hemiarthroplasty versus Total Shoulder Arthroplasty in B2 Glenoids with an Intact Rotator Cuff: A Long-Term Matched Cohort Analysis

Nicholas Reiners, MD

University of Minnesota, Gillette Children's Hospital

Pediatric Hip Deformity from Legg Calve Perthes Disease: Assessing Trends in Treatment Over Time

2023 OREF GRANT PROGRAM VOLUNTEERS

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Andrew N. Pollak, MD
Thomas P. Sculco, MD
Matthew J. Silva, PhD
Brian Snyder, MD
Timothy Wright, PhD

Brian Johnstone, PhD
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Brian Johnstone, PhD
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John D. Kelly, MD

Francis Y. Lee, MD, PhD
Elena Losina, PhD
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Brian Snyder, MD, PhD

PEER REVIEWERS

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Bingyun Bing Li, PhD
Xudong Joshua Li, MD, PhD
Zong-Ming Li, PhD
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Miguel Otero, PhD
Robert O'Toole, MD
Kwadwo Owusu-Akyaw, MD
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Thomas P. Sculco, MD
Babar Shafiq, MD, MSPT, FAOA
Andrew Sheean, MD
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Alexandra Sideris, PhD
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Silbernagel, PT, ATC, PhD
Peter Simon, PhD
Gerard Slobogean, MD
Thomas L. Smith, PhD
Brian Snyder, MD
Susan Stephens, MD
Daniel Stinner, MD
Jason Strelzow, MD, FRCSC
Rachel K. Surowiec, PhD
Francesca Taraballi, PhD
Scott Tashman, PhD
Paul Toogood, MD
Wakenda K. Tyler, MD
Meghan Vidt, PhD
Emily Wagstrom, MD
Hai Wang, PhD
Lawrence Wells, MD
Gerald R. Williams Jr., MD, FAAOS
Jennifer Wolf, MD, PhD
Zachary Working, MD
Timothy Wright, PhD
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