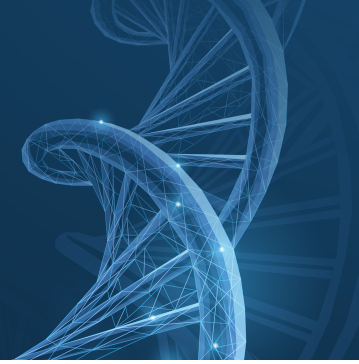




# Grants Awarded 2020 RECIPIENTS



## OREF CLINICAL RESEARCH AWARD

Braden Fleming, PhD  
Warren Alpert Medical School of Brown University  
*Long-Term Outcomes of ACL Reconstruction Surgery*

## RESEARCH GRANTS

### OREF/ASES/ROCKWOOD CLINICAL RESEARCH GRANT IN SHOULDER CARE

PI: Elizabeth L. Yanik, PhD  
Co-PI: Jay Keener, MD  
Washington University in St. Louis  
*Patient Factors Associated with Genetic Markers for Rotator Cuff Disease*

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

### OREF/GOLDBERG ARTHRITIS RESEARCH GRANT

PI: Wayne Moschetti, MD  
Co-PI: Samuel Kunkel, MD  
Dartmouth-Hitchcock Medical Center  
*Intraoperative Ketamine for Pain Catastrophizing Arthroplasty Patients*

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

### OREF TOTAL JOINT REPLACEMENT RESEARCH GRANT in MEMORY OF JORGE O. GALANTE, MD

PI: Derek Amanatullah, MD, PhD  
Stanford University  
*Attacking Biofilm-Associated Persister Cells*

### OREF/TAF ORTHOPAEDIC RESEARCH GRANT

PI: Peter Apel, MD, PhD  
Carilion Medical Center  
Co-PI: Miguel Perez, PhD  
Virginia Tech Transportation Institute  
*When Can Patients Safely Drive After Rotator Cuff Repair?*

Funding made possible by The Aircast Foundation

## ORS/OREF DISTINGUISHED INVESTIGATOR AWARD

Joshua J. Jacobs, MD  
Rush University Medical Center

## ORS/OREF TRAVEL AWARDS IN ORTHOPAEDIC RESEARCH TRANSLATION

Srikanth Divi, MD  
Rothman Institute/Thomas Jefferson University Hospital  
*Downregulation of Circulating Mir-155 Predicts Progression of Disc Degeneration and Also Correlates with Increased Leg Pain*

William Hambricht, PhD  
Steadman Philippon Research Institute  
*Acute Fisetin Treatment Attenuates Age-Associated Bone Density Loss in the Zmpste23<sup>-/-</sup> Progeria Mouse Model*

Alexander Lazarides, PhD  
Duke University Medical Center  
*A Cross-Species Personalized Medicine Pipeline Identifies The CRM1 Export Pathway As a Potentially Novel Treatment for Osteosarcoma*

Ichiro Okano, MD  
Hospital for Special Surgery  
*Early Changes in Bone Mineral Density Measured By QCT After Anterior Cervical Spine Surgery*

Rachel Silverstein, MD  
Westchester Medical Center  
*5-Year Follow-Up Data for Cementless Total Knee Arthroplasty Patients*

Holly Stewart, VMD  
Colorado State University  
*Evaluation of an Experimental Model of Bone Marrow Lesions Using the Ovine Femoral Condyle*

Matthew Vopat, MD  
University of Kansas Medical Center  
*Return to Sport After Primary Lateral Ligament Repair Versus Suture Tape Augmentation: Meta-Analysis and Systematic Review*

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