### **MOA 2019 E-Poster Presentations**

# **BASIC SCIENCE**

#### Poster 1

Angle Of Insertion Of All-Suture Anchors Matters

Daniel M. Elkin, MD, Medstar Union Memorial Hospital

### Poster 2

Internal Brace-Augmented Patellar Tendon Repair: A Cadaveric Biomechanical Study *Heath P. Gould, MD, MedStar Health - Union Memorial Hospital* 

### Poster 3

Dermal Allograft Superior Capsule Biomechanics and Kinematics Mario H. Lobao, MD, MedStar Union Memorial Hospital

#### Poster 4

LockDown Device Versus Double-Tunnel Anatomic Reconstruction for Acromioclavicular Joint Dislocation

Mario H. Lobao, MD, MedStar Union Memorial Hospital

### Poster 5

Four-Strand Versus 2-Strand Suture Button Constructs in First Carpometacarpal Arthroplasty: A Biomechanical Study

Andrew J. Trontis, MD, MedStar Union Memorial Hospital

# **CLINICAL RESEARCH**

## Poster 6

Racial Disparities in Hip Fracture Care *Iman Ali, BS, Johns Hopkins University* 

## Poster 7

The Impact of Gender on Perioperative Complications in Primary Elective Total Shoulder Arthroplasty and Reverse Total Shoulder Arthroplasty *Keith Aziz, MD, Johns Hopkins University* 

### Poster 8

Incidence and Risk Factors for Aseptic Glenoid Baseplate Loosening after RTSA Alexander Bitzer, MD, Johns Hopkins University
\*Presented by Jorge Rojas, MD

### Poster 9

A Case Series of High-Risk Invasive Squamous Cell Carcinoma Louis Bivona, MD, MS, University of Maryland Medical Center

### Poster 10

Nonagenarian Hip Fractures: Morbidity and Mortality at a Single Institution Dane Bolton, DO, Medstar Franklin Square Med Center \*Presented by Matthew T. Wallace, MD, MBA

#### Poster 11

Natural History of Radiolucencies following Uncemented TKR at 9 Years Timothy Costales, MD, University of Maryland Medical Center

#### Poster 12

Prevalence of Vitamin D Deficiency in Adult Limb Lengthening Patients *Iciar M. Davila Castrodad, MD, Rubin Institute of Advanced Orthopedics* 

#### Poster 13

Temporary Intramedullary Nail Treatment for Periprosthetic Knee Infection *Iciar M. Davila Castrodad, MD, Rubin Institute of Advanced Orthopedics* 

#### Poster 14

Operative and Non-Operative Management of Medial Epicondyle Fractures of the Distal Humerus

Caleb Gottlich, BS, MS, Johns Hopkins University

### Poster 15

Engaged Patients are more likely to Achieve Satisfaction at 1-Year Following Adult Spinal Deformity Surgery

Andrew B. Harris, BS, Johns Hopkins University

### Poster 16

Scapholunate Ligament: Comparing the Native Strength of the Ligament to an All-Suture Anchor Construct

Adam Margalit, MD, Johns Hopkins University

## Poster 17

Press Ganey and Pain Intensity in Total Hip Arthroplasty
Nequesha S. Mohamed, MD, Rubin Institute for Advanced Orthopedics

## Poster 18

Payment and wRVU Misvaluation of Shoulder and Elbow Surgery by Operative Time Suresh K. Nayar, MD, Johns Hopkins University

### Poster 19

Incidence, treatment, and outcomes of periprosthetic humeral shaft fractures after reverse total shoulder arthroplasty

Paul Ragusa, DO, Johns Hopkins University

\*Presented by Jessica M. Jang, BS

### Poster 20

Determining Clinically Meaningful PROMIS Severity Ranges for Cervical Degenerative Patients *Rafa Rahman, BS, Johns Hopkins University* 

## Poster 21

Toileting performance after primary reverse total shoulder arthroplasty *Jorge Rojas, MD, Johns Hopkins University* 

### Poster 22

Are Publications Associated with Matching Highly Ranked Orthopaedic Residency Programs? *Gregory R. Toci, BS, Johns Hopkins University* 

### Poster 23

Does Mirels Score Accurately Predict Fracture Risk in Multiple Myeloma? Gregory R. Toci, BS, Johns Hopkins University

### Poster 24

Biopsy of Musculoskeletal Lymphoma: A Retrospective Multi-Center Review Matthew T. Wallace, MD, MBA, Medstar Franklin Square Med Center

# Poster 25

Correlating Loss of Distal Radius Fracture Reduction and Bone Density Imran S. Yousaf, DO, The Curtis National Hand Center

### Poster 26

Patient Reported Outcomes and Experiences with Thumb Carpometacarpal Arthritis Surgery *Omer S. Yousaf, MD, The Curtis National Hand Center*