

## LOA 2026 E-Posters

### **Basic Science**

62 - Targeted Interleukin-11 Inhibition to Control Orthopaedic Incision Keloids  
*Connor J. Parrino, BS, MS, Louisiana State University, New Orleans*

### **Foot & Ankle**

30 - Treatment Options for Equinus Contracture in Adults: A Systematic Review  
*Connor P. Prouet, Ochsner Medical Center*

### **Hand & Wrist**

4 - Incidence of Carpal Tunnel Syndrome after Diagnosis of Ulnar Neuropathy  
*Magnolia B. Livingston, BA, Tulane University School of Medicine*

67 - Social Media Use Among Hand Surgeons: Associations Between Platform Activity, Content Type, and Online Physician Ratings  
*Jocelyn Lubert, MD, Louisiana State University Health Science- Shreveport*

7 - Carpometacarpal Arthritis: Radiographic Outcomes In Combined LRTI with Suspensionplasty  
*John D. West, BS, University of Mississippi Medical Center*

85 - A Systematic Review and Meta analysis of the Efficacy of Low Dose Radiation Therapy in Reducing Hand Osteoarthritis Pain  
*Ellie MacDonald, BS, Louisiana State University Health Sciences Shreveport*

### **Other**

64 - Socioeconomic and Geographic Predictors of Lower Limb Amputation  
*Natalie Bujard, BS, Louisiana State University Health Science Center New Orleans*

86 - Impact of Delayed Washout in Native Joint Septic Arthritis  
*Zachary Ashworth, BS, LSUHSC New Orleans*

### **Pediatrics**

59 - Parental Preferences for Post-SCFE Deformity Management: A Conjoint Analysis  
*James M. Aulds, BS, LSUHSC School of Medicine New Orleans*

93 - Beyond the MRI: Identifying Multidimensional Risk Factors in Adolescent Knee Pain  
*James A. Lalonde, BS, LSU Health Shreveport Medical School*

68 - Evaluating ChatGPT's Ability to Drive Patient Behavior Regarding Surgical Treatment of Pediatric Flatfoot  
*Carolina Gomez, BS, Tulane University School of Medicine*

22 - Six Modes of Failure in Vertebral Body Tethering

*Katelyn Nicholson, BS, Tulane University School of Medicine*

35 - Pediatric Femoral Shaft Fractures: Trends in Submuscular Plating vs. Intramedullary Nail Fixation

*Lacee Collins, BS, Tulane University*

### **Shoulder & Elbow**

60 - Comparison of Central Fixation Methods in Reverse Shoulder Arthroplasty: A Finite Element Analysis

*Justin Kim, BS, Carle Illinois School of Medicine*

75 - The Cost-Effectiveness of Proximal Humerus Fracture Management for Older Adults in The United States

*Aghdas Movassaghi, BS, Orthopaedic Center of Palm Beach County*

76 - Sex-Based Differences in Muscle Elongation After Reverse Shoulder Arthroplasty

*Aghdas Movassaghi, BS, Orthopaedic Center of Palm Beach County*

6 - Safety and Efficacy of Arthroscopic Repair for Distal Triceps Tendon Rupture

*Taylor M. Troutman, MD, Tulane University Orthopedic Surgery*

80 - Geographic Retention and Gender-Based Trends Among Orthopaedic Shoulder and Elbow Surgeons in the United States

*Gary Ulrich, MD, Louisiana State University Health Science- Shreveport*

### **Sports Medicine**

71 - Quantification of Elbow Flexion in the Overhead Throwing Motion

*Anton Pelto, BS, Louisiana State University Health-Sciences Center Shreveport*

91 - Postless vs. Post-Assisted Hip Arthroscopy: Review of Traction and Complications

*Carly Cignetti, MD, Ochsner Clinic Foundation*

94 - Calcific Tendinitis in Quadricep Tendon Rupture: A Case Series

*John M. Brown, BS, LSU Health Shreveport*

14 - Knee Injury Incidence and Risk Factors After Patellofemoral Pain: 10-Year Retrospective Study

*Luke Bunch, Ochsner Medical Complex*

25 - Comparative Analysis of Outcomes Following Open vs Mini-Open Fasciotomy for Chronic Exertional Compartment Syndrome

*Nicholas Jabara, BS, MS, LSU School of Medicine Shreveport*

70 - Heterogeneity Exists in Failure Testing of Elbow Ulnar Collateral Ligament

*Anton Pelto, BS, Louisiana State University Health-Sciences Center Shreveport*

77 - Return to Sport Following ACL Repair: A Systematic Review

*Jocelyn Lubert, MD, Louisiana State University Health Science- Shreveport*

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*Anthony Drazick, MD, Ochsner Medical Complex*

**78 - Clicks and Cartilage - Tracking Virtual Patient Interest in Cartilage Repair**

*Irfan A. Khan, MD, ATC, Louisiana State University Health Sciences Center*

### **Total Hip**

**31 - Survivorship of a 3D-Printed Highly-Porous Titanium Acetabular Component: Mean 10-Year Follow-Up**

*Miguel Jaramillo, MD, Ochsner Medical Center*

### **Total Joint**

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*Solomon Baah, BA, Tulane University School of Medicine*

**92 - Salvage of Failed Attempt of Open Reduction Internal Fixation for Periprosthetic Femur Fracture using Distal Femoral Replacement Arthroplasty: A Two-Case Series**

*Zachary Salas, MD, Tulane University*

### **Total Knee**

**26 - Effect of Extensor Mechanism Reduction on Flexion Balance and Femoral Component Rotation in Robotic-Assisted Total Knee Arthroplasty**

*Michael C. Marshall, MD, Ochsner Medical Center*

**29 - Interventions for Stiff Total Knee Arthroplasty: Timing and Outcomes**

*Ivette Chen, BS, Tulane University*

**43 - Preoperative Pain Catastrophizing and Opioid Use After TKA**

*Jack Grace, BS, Louisiana State University School of Medicine NO*

**33 - Patient Outcomes after Knee Replacement: Comparing COE and Non-COE Models**

*Mila Scheinberg Hurley, MD, MS, Ochsner Medical Center*

**84 - Temporary and Permanent Peripheral Nerve Stimulation for Chronic Knee Pain: A Systematic Review**

*Erik E. Piedy, BS, Louisiana State University School of Medicine*

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*Tunde Abubakar, MD Ochsner Clinic*