#### LOA 2025 E-Posters

## Foot & Ankle

#### Poster 1

45 - Assessing the Quality and Readability of ChatGPT Responses to Common Patient Questions Regarding Total Ankle Replacements

Claire Cordell, BS, LSU Health Shreveport School of Medicine

## **Hand & Wrist**

#### Poster 2

43 - Quality of ChatGPT Responses to Common Patient Questions on Dupuytren Contracture Landyn Froberg, Louisiana State University Health Shreveport

#### Poster 3

30 - Percutaneous Needle Fasciotomy + Shockwave Therapy vs. Fasciectomy for Dupuytren's Contracture

Jacob Stevens, MS, BS, LSU Health Shreveport School of Medicine

## **Other**

## Poster 4

56 - Use of "Trend" to Describe Non-Significant Results in Orthopaedic Literature *Robert W. Rutz, MD, LSU Health Shreveport* 

#### **Pediatrics**

## Poster 5

69 - Are the Demographics of Gunshot Fractures Correlated to Associated Complications? *Mia Casabat, BS, Louisiana State University Health Science Center New Orleans School of Medicine* 

#### Poster 6

54 - Impact of Childhood Opportunity Index on Pediatric Ballistic Fracture Outcomes Annelise Juneau, BS, Louisiana State University Health Science Center New Orleans

## **Practice Management/Education**

#### Poster 7

50 - Shaping the Future of Orthopedic Education: Emerging Technologies and Ethical Perspectives

Robert M. Branstetter, BS, Louisiana State University School of Medicine

#### Poster 8

55 - Correlation between Female Orthopedic Residents and Female Faculty *Austin W. Hansen, MS, Louisiana State University Health Shreveport* 

### Poster 9

71 - An Analysis of Industry Payments to Orthopedic Surgeons *Nicholas Kubiet, BS, Tulane University School of Medicine* 

#### Poster 10

18 - Literature Review: Optimizing Perioperative Care in Neuromuscular Scoliosis: Strategies for Infection Mitigation, Recovery Acceleration, and Surgical Safety

Andrew Suh, BS, Tulane University School of Medicine

\*Presented by Andrew Gross, BS

#### Poster 11

16 - Replicating Screw Stripping Torque in 3D-Printed Orthopaedic Simulation Models Austin Thomassen, BSE, Louisiana State University Health Science Center Shreveport

### **Shoulder & Elbow**

## Poster 12

23 - Association of Socioeconomic Status and Physical Therapy Compliance after Arthroscopic Shoulder Labrum Repair

Srikanth Mudiganty, MD, Ochsner Clinic Foundation

## **Sports Medicine**

## Poster 13

59 - Systematic Review of Complications and Techniques of Modern Hip Arthroscopy *Ethan J. Cazayoux, MS, LSU Health Shreveport* 

#### Poster 14

68 - Obstacle Course Races Pose ACL Injury Risks, Particularly for Females *Natasja J. Lessiohadi, BA, Tulane University School of Medicine* 

#### Poster 15

57 - Vitamin-D's Role in Multi-Ligament Knee Injuries in Patients Requiring ACL Reconstruction

Walid K. Mohammed, BS, Louisiana state university Health Shreveport

## Poster 16

2 - Utilization of Social Media by Sports Medicine Surgeons: A Systematic Review SaiJayanth Mosalakanti, BS, Tulane University School of Medicine

#### Poster 17

37 - Assessing ChatGPT Ability to Answer Common Patient Questions on Distal Biceps Ruptures

Anton Pelto, Louisiana State University Health Sciences Shreveport

## **Trauma**

## Poster 18

35 - Evaluating ChatGPT's Role in Patient Education on Limb Lengthening Procedures Austin Hansen, Louisiana State University Health Shreveport

# Poster 19

42 - Perceived Social Support following Extremity Trauma: Does Sex Matter? *Anna C. LeJeune, BSE, LSU Health Sciences Center School of Medicine*