#### Inaugural I-MESH Symposium; March 31 9 to noon CST

9:00 Introduction

#### 4 minute talks

- 9:05 Addressing Mental Health with Orthopaedic Patients: Stress Immunity and Emotional Intelligence Among Orthopaedic Surgeons
- 9:11 Does addressing mental health during a visit alter perceived empathy
- 9:17 A Qualitative Study of the Impact of a Periacetabular Osteotomy on Patients' Lives
- 9:23 Impact of Novel Psychosocial Programming on Readmission and Recidivism Rates among Patients with Violence-Related Trauma General Discussion

## 10 minute talk

9:35 Exploring Psychosocial Factors in Knee Osteoarthritis: An Asian Perspective

#### General Discussion

#### 1 minuto talks

- 9:45 Does a List of Potential Questions Increase Patient Comfort with Decisions in Musculoskeletal Specialty Care?
- 9:46 Is there a difference in reliability between intermixed and fixed-order questionnaire questions? A randomized cross-sectional survey.
- 9:47 Factors Associated with Clinician Recognition of Mental Health Opportunities and Suicidality and Inclination to Attend to Mental Health
- 9:48 Do Psychological and Social factors Correspond with Health Care Utilization?
- $9.49 \qquad \hbox{Do Items Addressing Thoughts and Emotions Regarding Symptoms Measure Distinct Aspects of Health?}$
- 9:50 Is There an Association Between Sleep Quality and Magnitude of Capability?

#### General Discussion

#### 4 minute talk

- $9:\!54 \qquad \text{Invasiveness and illness perception driving factors of outcome expectations in patients treated for hand and wrist conditions}$
- 9:58 Patient Interpretations Vary for PROMIS (Patient-Reported Outcomes Measurement Information System) Upper Extremity Questions
- 10:02 Preoperative VR-12 MCS of 40 or Less Leads to Increased Health Care Utilization after Primary Total Knee Arthroplasty
- 10:06 Spine Patients with Limited Health Literacy have Worse Self-Reported Health

#### General Discussion

#### 10 minute talk

10:15 Independent vs. patient rated communication effectiveness

## General Discussion

#### 1 minute talks

- 10:25 Effects of Patient Problem Description Interruptions on the Clinician-Patient Relationship
- 10:26 Primed Surgeons Detect More Language Reflecting Distress or Unhelpful Thoughts Regarding Symptoms
- 10:27 Factors Associated with Perceived Provocation Related Onset of Glenohumeral Osteoarthritis
- 10:28 Are there distinct statistical groupings of mental health and pathophysiological factors among people with Carpal Tunnel Syndrome?

#### **General Discussion**

## 4 minute talks

- 10:38 Patient Attitudes Regarding Intimate Partner Violence Inquiry in Upper Extremity Specialty Clinic
- 10:42 Interpersonal violence increased at an urban trauma center during the COVID-19 pandemic
- 10:46 Musculoskeletal Symptom Intensity is Associated more with Unhelpful Thoughts Regarding Symptoms than Current or Past Stressors.

# General Discussion

## 10 minute talk

10:55 Adaptation of a Cognitive Behavioral Therapy for Chronic Pain in the MSK clinic

## General Discussion

# 1 minute talks

- 11:05 Self-Reported Medical Debt and Difficulty Paying Medical Bills Among Adult Survivors of Orthopaedic Trauma, A National Analysis from 2011-2017
- 11:06 An Epidemiological Analysis of Food Insecurity After Fracture in the United States
- 11:07 Improving Patient Recall Following Operative Orthopaedic Trauma
- 11:08 The Development of a Trauma Resiliency Scale
- 11:09 Interactions with psychosocial programming at a level 1 trauma center: do social determinants of health risks differ by mechanism of injury
- 11:10 Factors influencing participation in psychosocial programming among orthopaedic trauma patients with PTSD symptoms

# General Discussion

# 4 minute talks

- 11:14 Is the CSI a mental health measure
- $\textbf{11:15} \quad \textbf{Sleep quality is associated with central sensitization in people with knee osteoarthritis: a comparison of quantitative sensory testing and the central sensitization inventor in the contral sensitization in the contral sensitization$
- 11:19 Statistical groupings among people with fractures
- $11:23 \qquad \text{``Is the concept of "over-compensation" associated with unhelpful thoughts or distress regarding symptoms?''}$

# General Discussion

## 10 minute tal

11:30 Recidivism is reduced with engagement in psychosocial programming following orthopaedic trauma

# General Discussion

## 1 minute talks

- 11:40 Depression and Suicide Screening in Orthopaedic Clinics: Reducing False Positives of the PHQ-9 in Concordance with PROMIS-D
- $11:41 \quad \text{The Feasibility of Utilizing a Mobile Health Application in Older Patients with Chronic Musculoskeletal Shoulder Pain} \\$
- 11:42 Preoperative TKA mental health status
- 11:43 Impact of the COVID-19 Pandemic on College Athletes: A Qualitative Assessment of Return to Sport and Student Life

## General Discussion

## 10 minute tall

11:47 A Qualitative Exploration of Approaches to Integrating Psychosocial Services into Orthopedic Trauma Care

## General Discussion

12:00 Networking