

Inaugural I-MESH Symposium; March 25, 2021; 9 to noon CST

9:00 **Introduction**

Trauma Recovery Trajectories

- 9:05 David Bernstein Does the Presence of Depressive Symptoms Have an Impact on Patient-Reported Outcomes Following Surgery for Ankle Fractures?
- 9:15 Shirin Modarresi Quantile regression analysis of the association between acute post-trauma emotional distress and the development of chronic musculoskeletal pain
- 9:25 PJ Jayakumar Do Psychosocial Factors Moderate the Effect of Worsening Pathology on Patient-Reported Outcomes?
- 9:35 Terrence Jerome Addressing mental and social health care in adult brachial plexus injury patients of low, to middle-income countries.

General Discussion

Cognitive Bias

- 9:50 Teun Teunis Cognitive biases in response to nociception in patients with musculoskeletal symptoms
- 10:00 Harison Miner What Factors are Associated with Perceived Disease Onset in relation to Hip and Knee Osteoarthritis?

General Discussion

BREAK

Depression Screening and Intervention

- 10:30 Karma McKelvey Efficacy of Automated EMR Notification to Promote Provider Intervention for Severe Depression
- 10:40 Julia Blackburn Can we identify and treat depression among patients with de Quervain's tenosynovitis using self-reported measures and an unguided web-platform?
- 10:50 Karma McKelvey Individual-Level Characteristics Associated with Physician Intervention with Severely Depressed Orthopaedic Surgery Patients
- 11:00 Eric Seacrist, Meghan Wally Screening and Behavioral Health Integration in an Orthopaedic Trauma Clinic
- 11:10 Caryn Lindsey Efficacy of Dedicated Musculoskeletal Social Worker on Moderate and Severe Depression Among Orthopaedic Patients in Outpatient Clinic

General Discussion

Outcomes

- 11:20 Caithlin E. Conley The chicken and the egg? The bidirectional impacts of depression, anxiety, and orthopaedic surgical outcomes
- 11:30 Kate Jochimson Rumination, Kinesiophobia, and Pain Self-Efficacy are Associated with Perceived Improvement following Hip Arthroscopy
- 11:40 John O'Conner Do Preoperative Psychological Factors Influence Total Hip Arthroplasty Outcomes?

General Discussion

CLOSE