Orthopedic Surgery Wayne Gunackle, DO, Senior Paper Day  
Wednesday, June 2, 2021

Virtual Zoom Meeting  
https://msu.zoom.us/j/96812547034  
Password: Orthopod

7:30 E-Sign In: https://scs.msu.edu/signin/

8:00 Introductory Remarks and Recognition of Judges

Research Presentations (12)
(8 minutes to present, 2 minutes judges comments, questions)

A-8:10 The Gluteal Sling to Femoral Head Distance is a Reliable Landmark for Restoring Femoral Length with Proximal Femoral Bone Loss or Fracture: An Imaging Study Research Paper Presentation  
Andrew Ames, D.O., Ascension Genesys

B-8:20 Are iodine adhesive drapes a potential source for surgical site infections in total knee arthroplasty?  
Michael Dirkx, D.O., McLaren Macomb

C-8:30 Are Intra-operative Forced Air Warming Devices A Possible Source for Contamination During Hand Surgery? Research Paper  
Anthony Gemayel, D.O., Beaumont FH/Dearborn

D-8:40 A case series of recurrent myotendinous rotator cuff tears repaired and augmented with dermal allograft: clinical outcomes at two years.  
Teresa Hall, D.O., Metro

E-8:50 Single Shot Bupivacaine Spinal in Outpatient Joint Arthroplasty  
Matt C. Jackson, D.O., Ascension Macomb-Oakland

F-9:00 Quantifying Patient Engagement in Total Joint Arthroplasty Using Digital Application-Based Technology  
Paul W. Knapp, D.O., Ascension Macomb-Oakland

G-9:10 Radiation Dose Reduction of Computed Tomography in Complex Distal Femur Fractures: A Cadaver Study to Develop a Low Dose Scanning Protocol  
Nicholas O’Neil, D.O., McLaren Macomb

H-9:20 Tourniquet Use in Total Knee Arthroplasty: Analysis of Total Blood Loss  
Patrick Riggle, D.O., McLaren Greater Lansing

I-9:30 A Review of Price Transparency Policy and Evaluation of Hospital Compliance in Orthopedic Sports Medicine  
Kyle Schultz, D.O., Ascension Genesys

Nathaniel Thomas, D.O., Garden City
Reducing Discharge to Extended Care Facilities in Knee and Hip Arthroplasty Patients Does Not Increase Readmission
Joel Walthal, D.O., McLaren Oakland

Accuracy of Component Size and Lateralization with 3D Templating for Reverse Total Shoulder Arthroplasty
Heather Wortham D.O., Henry Ford Macomb

Break

Case Study Presentations (9)
(8 minutes to present, 2 minutes judges comments, questions)

1-10:15 Pure posterior-medial ankle dislocation in a pediatric patient: a case report with 2 year follow-up
Jeffrey Bannister, D.O., McLaren Macomb

2-10:25 Horizontal Plane Instability of the AC Joint Following Open Distal Clavicle Resection and Surgical Technique of a Modified Weaver-Dunn Augmentation
Michael Denz, D.O., McLaren Greater Lansing

3-10:35 A Displaced Double-Layered Meniscus in a Caucasian Woman: a case report
Nicole Fraticelli, D.O., McLaren Greater Lansing

4-10:45 Case Report: Antibiotic Coated Tibio-Talar-Calcaneal Nailing in the Treatment of an Infected Fragility Ankle Fracture
Shawn Lerew, D.O., McLaren Oakland

5-10:55 Subacute Anterior Shoulder dislocation with Large Bipolar Osseous Defect
Jonathan Olson, D.O., Henry Ford Macomb

6-11:05 A case report of a painful, squeaking pyrolytic carbon MCP joint replacement
Katherine Rashid, D.O., Ascension Genesys

7-11:15 Intraoperative Tibia Fractures during Primary Total Knee Arthroplasty; Review of Literature and Case Report
Aaron Seidman, D.O., Beaumont FH/Dearborn

8-11:25 Case Report: “Floating Total Knee”: Ipsilateral Periprosthetic Fractures of the Proximal Femur and Segmental Tibia Following a Total Knee Arthroplasty
Ben Walters, D.O., McLaren Oakland

9-11:35 Polyethylene Dislocation After a Reverse Total Shoulder Arthroplasty with an Intact Glenohumeral Joint
Ethan Wren, D.O., McLaren Greater Lansing

Judges Debrief – Announcement of Winners TBD – Winners will be contacted by Leslie Lopez for Payment Forms lopezle1@msu.edu