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Orthopaedic Surgery

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Musculoskeletal Injuries and Conditions in the Orthopaedic Surgeon: A Survey

Katherine Swank

Jamie Furness

Erin A. Baker

Corinn Gehrke

Rachel S. Rohde

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Poster No. P0250**How We Increased Surgical Volume by 11% and Saved \$3 Million Annually at a Major Academic Institution****Cody Wyles, MD**

Hugh M. Smith, MD, PhD
 Adam Amundson, MD
 Christopher Duncan, MD
 Adam D. Niesen, MD
 Michael J. Taunton, MD, FAAOS
 Kevin I. Perry, MD, FAAOS
 Tad M. Mabry, MD, FAAOS
 Matthew P. Abdel, MD, FAAOS

Application of perioperative surgical home tools led to decreased length of stay and discharge to SNFs, with increased patient satisfaction, same day PT, surgical volume, and revenue per surgeon.

Poster No. P0251**Avoiding Avoidable Days: A Review of Preventable Cost in the Healthcare System****Jason R. Coffman, MD**

Zbigniew Gugala, MD
 Ronald W. Lindsey, MD, FAAOS

A review of all inpatient admissions at a single institution revealed 7,875 potentially avoidable days over the course of fourteen months resulting in \$19 million of preventable healthcare costs.

Poster No. P0252**Should Post-Call Surgeons Operate the Next Day?****Eliza C. Anderson, MD**

David Sing, MD
 Kasey Bramlett, PA-C
 Andrew J. Marcantonio, DO, FAAOS
 Joshua L. Gary, MD, FAAOS
 Scott P. Ryan, MD, FAAOS
 Andrew D. Hagar, MD
 Aleksey Dvorzhinskiy, MD
 William M. Ricci, MD, FAAOS
 Dylan Fischer, MD
 Brian Mullis, MD, FAAOS
 Rashed S. Alqudhaya, MD
 Ross K. Leighton, MD
 Joanne Fraifogel, BS
 Heather A. Vallier, MD, FAAOS
 Paul Tornetta III, MD, FAAOS
 Guillermo R. Pechero
 Orthopaedic Trauma Research Consortium

Our purpose was to evaluate surgeons' ability to perform a standard operation after being on call.

Poster No. P0253**Musculoskeletal Injuries and Conditions in the Orthopaedic Surgeon: A Survey****Katherine Swank, MD**

Jamie Furness, MD
 Erin A. Baker, PhD
 Corinn Gehrke, MS
 Rachel S. Rohde, MD, FAAOS

Musculoskeletal conditions are common in orthopaedic surgeons and may lead to morbidity and missed work.

Poster No. P0254**The Planning Fallacy: Applicability to the Orthopaedic Operating Room and Surgeon Estimated Operative Times****Fortunato G. Padua, MD**

Daniel J. Fletcher, MD, FAAOS
 Arjun Saxena, MD, MBA, FAAOS
 Daren J. Aita, MD, FAAOS
 Brian M. Katt, MD, FAAOS
 Joshua S. Hornstein, MD, FAAOS

We assessed orthopaedic surgeons' ability to accurately plan their operative day and average time required for room turnover, identifying addressable targets for improving operating room efficiency.

Poster No. P0255**Surgical Site Infection Rate: Institution Reported vs. Documented in the Electronic Medical Record****Micheala McCarthy, MD**

Deborah C. Bohn, MD, FAAOS

Published rates of surgical site infection (SSI) are inaccurate due to inconsistent methods for determining and reporting rates of SSI.

Poster No. P0256**Orthopaedic Surgery I-PASS Intervention Leads to Sustained Improvement in Quality of Patient Handoffs****Derek S. Stenquist, MD**

Caleb Yeung, MD
 Laura Rossi, PhD, RN
 Antonia F. Chen, MD, MBA, FAAOS
 Mitchel B. Harris, MD, FAAOS

This handoff improvement intervention produced long-term results and has the potential to prevent adverse events and reduce medical errors. It is the first example of I-PASS for Orthopaedic Surgery.