

American Academy of Orthopaedic Surgeons 2021 Annual Meeting
Presentations by the University of Maryland School of Medicine
Department of Orthopaedics

PAPER PRESENTATIONS

Vitamin D3 Supplementation Does Not Improve Fracture Healing: An Exploratory Phase II Randomized Controlled Trial—Slobogean G, Adachi J, Thabane L, Marchand L, O'Hara N, Sprague S, Bzovsky S, Hannan Z,
[Tuesday, August 31, 12:10 AM \(Paper 106, Ballroom 6A\)](#)

Canal Fill of the Forearm Bones when Placing Intramedullary Nails—Codd C, Abzug J, Hamaker M, O'Hara N
[Wednesday, September 1, 9:30 AM \(Paper 340, Ballroom 20B\)](#)

Arthroplasty vs. Internal Fixation for the Treatment of Minimally Displaced Femoral Neck Fractures: A Retrospective Cohort Study—Heels-Ansdell D, Schemitsch E, Frihagen F, Slobogean G, Swiontkowski M, Bhandari M, O'Hara N, Poolman R, Afaq S, Sprague S, Bzovsky S
[Wednesday, September 1, 11:10 AM \(Paper 375, Ballroom 6B\)](#)

Surgical Elbow Dislocation Approach to the Distal Humerus—Hoyt B, Clark D, Pency R
[Thursday, September 2, 3:35 PM \(Paper 562, Ballroom 20B\)](#)

Low Energy Ballistic Tibia Fractures: Are Complication Rates Similar to Closed Injuries?—Lee C, Brodke D, Engel J, Morellato J, Badon J, Hogue M, Schloss M, Bergin P, O'Toole R, Lirette S, Zaidi S, Gulbrandsen T
[Thursday, September 2, 3:30 PM \(Paper 572, Ballroom 6B\)](#)

Didactic Adult Reconstruction Resident Education Compares Favorably to other Orthopaedic Subspecialties—Gomberg B, Henn F, Zhang S, Nandi S
[Friday, September 3, 9:25 AM \(Paper 614, Ballroom 6B\)](#)

INSTRUCTIONAL COURSE LECTURES

From the Sideline to the Hot Zone: Can Orthopaedic Surgeons Be First Responders?—Andrew Pollak.
[Tuesday, August 31, 8-10 AM \(ICL 105, Room 30A\)](#)

Treating Hand Fractures: Management and the Ability to Treat the Complications that Inevitably Occur—Joshua Abzug.
[Thursday, September 2, 8-9:30 AM \(ICL 306, Room 9\)](#)

Beyond Simple Supracondylar Fractures: Tips and Tricks for complex Pediatric Elbow Trauma—Joshua Abzug.
[Thursday, September 2, 1:30-3 PM \(ICL 347, Room 7B\)](#)

The Debate is On: Discussing the Controversies Surrounding Pediatric Fracture Care—Joshua Abzug.
[Friday, September 3, 8-10 AM \(ICL 410, Room 29B\)](#)

Dilemmas for the Team Physician: Return-to-Play and the Management of In-Season Injuries—Jonathan Packer.
[Friday, September 3, 3:30-5 PM \(ICL 470, Room 6F\)](#)

Costing for the Clinician: How to Understand Cost in Orthopaedic Care—Nathan O'Hara.
[Friday, September 3, 3:30-5 PM \(ICL 466, Room 7\)](#)

POSTERS

Tuesday, August 31, 7:00 AM-6:00 PM (Academy Hall, Sails Pavilion)

- **Quantitative Differences in Embolic Load between Femoral and Tibial Shaft Fractures Treated with Reamed Intramedullary Fixation** □ Lee C, Sepehri A, O'Hara N, Connelly D, Baker M, Conti B, Hyder M, Pollak A, O'Toole R. [\(Poster P0489\)](#)
- **Low Adherence to Recommended Guidelines for Open Fracture Antibiotic Prophylaxis** □ Lin C, O'Hara N, Sprague S, O'Toole R, Joshi M, Harris A, Warner S, Johal H, Hagen J, Jeray K, Fowler J, Phelps K, Pilson H, Gitajn I, Bhandari M, Slobogean G. [\(Poster P0453\)](#)
- **Does Open Reduction and Internal Fixation of Multifragmentary Fractures of the Radial Head Lead to Poor Outcomes?** □ Mckegg P, Deleon G, O'Hara N, Hannan Z, Ghulam Q, Pency R, O'Toole R, Langhammer C, Marchand L, Slobogean G, Eglseder WA. [\(Poster P0290\)](#)
- **Comparison of Three C-Arm Draping Techniques to Prevent Far Side Contamination** □ Aneja A, Romano D, Abbenhaus E, Moghadamian E, Hautala G, Sciadini M, Matuszewski P, Wright R. [\(Poster P0490\)](#)

Thursday, September 2, 7:00 AM-5:00 PM (Academy Hall, Sails Pavilion)

- **What is the Probability that External Beam Irradiation is the Most Effective Modality to Prevent Heterotopic Ossification after Acetabular Surgery? A Bayesian Analysis**-- Butler B, Ludeman E, Slobogean G, Mishra M, O'Hara N, McKegg P, Ghulam Q. [\(Poster P0946\)](#)
- **Vancomycin Powder Usage in Orthopaedic Trauma: Current Practice and Trends**--Marchand L, Sprague S, Silvia C, O'Toole R, Joshi M, Viskontas D, Romeo N, Hyme R, Obremskey, Higgins T, Potter G, Bergin P, Gage M, Gary J, Bhandari, Slobogean G. [\(Poster P0953\)](#)
- **Substantial Financial Loss and Limited Social Welfare after Orthopaedic Injury: A Retrospective Cohort Study of State Tax Data** -- O'Hara N, Slobogean G, Klazinga N, Kringos D. [\(Poster P0960\)](#)
- **When and How Do We Identify Smokers Most Likely to Quit with Our Help?: A Secondary Analysis of the STOP Trial**--Joseph K, Matuszewski P, O'Toole R. [\(Poster P0492\)](#)
- **Opioid Prescribing Patterns in an Academic Orthopaedic Setting**--Codd C, Fang F, Abzug J, Weir T. [\(Poster P0244\)](#)

