

Award-Winning Manuscripts Shine Light on the Future of Podiatric Medical Research



This year, the College received 72 submissions for the Annual ACFAS Manuscript Awards of Excellence competition. A panel of ACFAS Fellows blind-reviewed all manuscript entries and selected 27 for presentation at ACFAS 2019 in New Orleans. Of those, seven were named the top winners.

Winners split \$10,000 in award money funded in part by the Podiatry Foundation of Pittsburgh and presented at the ACFAS Honors and Awards Ceremony on February 15.

First Place (\$3,000)

Charcot Reconstruction Versus Transtibial Amputation Versus Bracing in Patients with Nonplantigrade Charcot Foot Arthropathy: A Cost-Effectiveness Analysis

Rachel H. Albright, DPM, AACFAS
Adam E. Fleischer, DPM, MPH, FACFAS
Dane K. Wukich, MD

Robert M. Joseph, DPM, PhD, FACFAS

David G. Armstrong, DPM, PhD, FACFAS

Second Place (\$2,500)

Total Ankle Arthroplasty Survivorship: A Meta-Analysis

Bryon J. McKenna, DPM
Jeremy J. Cook, DPM, MPH, FACFAS
Emily A. Cook, DPM, MPH, FACFAS
Jordan Crafton, DPM
Matthew Knabel, DPM
Eric Swenson, DPM
Samantha Miner, DPM
Philip Basile, DPM, FACFAS

Third Place (\$1,500)

Early Postoperative Physical Therapy Is Associated with Improved Recovery After Hallux Valgus Surgery

Erin E. Klein, DPM, MS, FACFAS
Chloe Sakow, MPH
Ioulia Christopoulos, PT, DPT
Christine Butz, PT, DPT
Lowell Weil, Jr., DPM, FACFAS
Lowell S. Weil, Sr., DPM, FACFAS
Adam E. Fleischer, DPM, MPH, FACFAS

Honorable Mentions (\$750)

Dual-Plating Technique: Outcome Comparisons in Complex Ankle Fractures and Concurrent Complex Comorbidities

J. Joseph Anderson, DPM, FACFAS
Anthony M. Chesser, DPM, AACFAS
Devin S. Bland, DPM, AACFAS
Loren Spencer, DPM, FACFAS
Devin Wahlen, DPM, AACFAS
Adebola T. Adeleke, DPM, AACFAS
Brooke Lynn Anderson, BS

Patient Personality, Aggression and Psychological Profile in Bunion Surgery Outcomes

Erin E. Klein, DPM, MS, FACFAS
T. Craig Wirt, DPM
Rachel Greeley
Lowell S. Weil, Sr., DPM, FACFAS
Lowell Weil, Jr., DPM, FACFAS
Adam E. Fleischer, DPM, MPH, FACFAS

Radiographic Deformity Is Not Well Correlated with Disability or Symptom Severity in Patients Seeking Operative Correction for Hallux Valgus Deformity

Michael Matthews, DPM, AACFAS
Erin E. Klein, DPM, MS, FACFAS
Alyse Acciani, MPH
Lowell Weil, Jr., DPM, FACFAS
Lowell S. Weil, Sr., DPM, FACFAS
Adam E. Fleischer, DPM, MPH, FACFAS

Assessing Modifiable Risk Factors in Total Ankle Arthroplasty

Jesse R. Wolfe, DPM
Joshua J. Wolfe, DPM
Matt VanNatta, MPH
H. John Visser, DPM, FACFAS

This year's poster competition captured the latest surgical technologies and techniques in an expansive visual display that saw plenty of traffic in the bustling ACFAS 2019 Exhibit Hall.

Attendees browsed through 128 case study posters, 136 scientific posters and eight Student Club posters and also had the chance to speak directly with poster authors about their research. The College congratulates the 2019 poster award winners listed below.

View all poster entries at acfas.org, and watch for details this summer on next year's poster competition at ACFAS 2020, February 19-22, 2020 in San Antonio. Poster abstract submissions are due September 10, 2019.

CASE STUDY FORMAT

First Place (\$1,000)

Leiomyosarcoma: A Case Report of a Rare Pedal Soft-Tissue Mass Malignancy

Joshua A. Sebag, DPM

Jeremy A. Jung, DPM

Christopher L. Reeves, DPM, MS, FACFAS

Second Place (\$700)

Treatment of Adenocarcinoma of the Prostate Metastasized to the Calcaneus

Sarah E. Sample-Eppinger, DPM

Jay A. Wenig, DPM, FACFAS

Third Place (\$500)

Percutaneous Repair of Acute Achilles Tendon Rupture with Calcaneal Anchors

Kelsey J. Millonig, DPM, MPH

Stephanie A. Oexeman, DPM

Craig E. Clifford, DPM, FACFAS

Winning Posters Paint Clear Picture of New Discoveries in Foot & Ankle Surgery

SCIENTIFIC FORMAT

First Place (\$1,000)

Ideal Angle of Upper and Lower Syndesmotic Fixation Based on Weightbearing CT Imaging in Uninjured Ankles

Troy J. Boffeli, DPM, FACFAS

Collin G. Messerly, DPM

Tyler K. Sorensen, DPM

Second Place (\$700)

The Determinate Value of the Medial Clear Space for Deltoid Integrity in Lateral Malleolar Fractures: A Correlative Analysis of Arthroscopic and Radiographic Findings

David R. Collman, DPM, FACFAS

Myles Knutson, DPM

Irina Bazarov, DPM, MS, AACFAS

Third Place (\$500)

Postoperative Use of Opioid Analgesic in Foot and Ankle Surgery: A Retrospective Cohort Study

Hye R. Kim, DPM, AACFAS

William H. Brownell, III, DPM

Korey S. Dubois, DPM

Andreas C. Kaikis, DPM

Adam R. McDonald, DPM

Michael T. Rossidis, DPM

D. Scot Malay, DPM, MSCE, FACFAS



STUDENT CLUB

First Place (\$1,000)

Comparison of Neurovascular Risk with the Lateral Extensile Incision Versus the Sinus Tarsi Incision: A Cadaveric Study

California School of Podiatric Medicine at Samuel Merritt College

Second Place (\$700)

Utilization of External Fixation for the Management of Complicated Soft-Tissue Wounds Across the Foot and Ankle

Des Moines University College of Podiatric Medicine & Surgery

Third Place (\$500)

The Effect of Three-Dimensional Printed Models on Reliability of the Assessment of the Lauge-Hansen Classification System

Temple University School of Podiatric Medicine