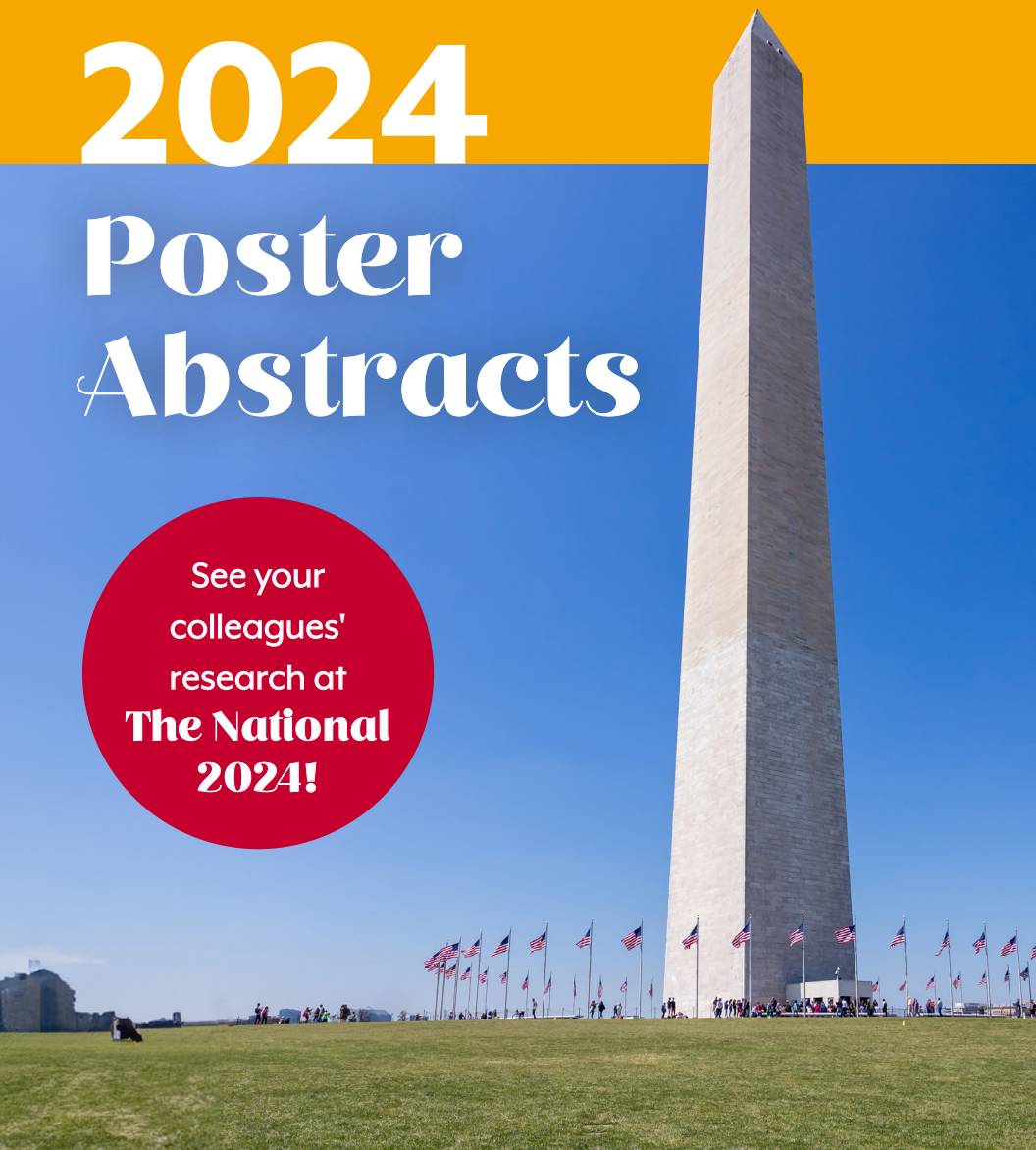


2024

Poster Abstracts

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APMA ANNUAL SCIENTIFIC MEETING
WASHINGTON, DC | AUGUST 8–11, 2024

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Abstract Competition

APMA is pleased to announce the abstract competition for the APMA 2024 Annual Scientific Meeting (The National). All non-industry-sponsored oral and poster abstracts presented at The National are eligible for the APMA Abstract Competition. A panel of judges will select the top three abstracts in each of the categories below.

First-place winners will receive \$500, second-place winners will receive \$250, and third-place winners will receive \$100. The awards will be given to the primary author only.

Winners will be announced at the conclusion of the Seventh APMA Podiatry School Student Quiz Bowl on Saturday, August 10.

THE SIX APMA AWARD CATEGORIES ARE AS FOLLOWS:

1. Outstanding Oral Abstract Presentation
2. Outstanding American Public Health Association (APHA) Foot and Ankle Health (FAH Section) Poster Abstract*
3. Outstanding Large Case Study/Series Poster Abstract
4. Outstanding Resident Poster Abstract
5. Outstanding Single Case or Small Case Study/Series Poster Abstract
6. Outstanding Student Poster Abstract

**The Outstanding APHA Foot and Ankle Health Section Poster Abstract category recognizes one poster abstract related to public health or disparities. The primary author on the public health abstract must be a member of the APHA Foot and Ankle Health Section as well as an APMA member. Only one winner will be selected to receive \$250 and the Arthur E. Helfand, DPM, award.*

Award Criteria

The judges will consider the visual design and impact of the poster as well as the significance of the study, including its importance to the advancement of the practice of podiatric medicine and surgery. Other factors the judges will evaluate include: the study's content and clarity; specific number of cases or specimens studied; clinical or research data to support study conclusions; minimum follow-up of one year per patient for results describing reconstructive procedures; and new or modified techniques as they relate to diagnosis, surgery, complications, or other phases of podiatric medical and surgical problems.



All information is current as of June 12, 2024.

Images from previous meetings by Lisa Helfert Photography.

2024 Oral and Poster Abstracts



Poster abstracts will be on display in the Walter E. Washington Convention Center from Thursday, August 8, to Saturday, August 10. On Saturday, during the Poster Abstracts Symposium from 1:30–2:30 p.m., poster abstract authors will be on hand to discuss their research findings.

Abstracts selected for oral presentation will be presented on Saturday, August 10, from 10:30 a.m.–12:00 p.m.

Oral Abstracts

Metformin Improves Outcome in Digit Amputation

Subin Siby, DPM ●
 Hau T. Pham, DPM
 Alyssa Miyasato, DPM
 Daniel Roh, MD

Anatomic Lateral Ankle Reconstruction with Tendon Allograft After Failed Brostrom: A Case Series and Surgical Technique Guide

Madison Leyk, DPM ●
 Scott F. Jorgensen, DPM

How Does Total Ankle Arthroplasty Affect Fall Risk? A Nationwide Database Study of 130,982 Older Adults with Ankle Osteoarthritis

Ishani Jetty, DPM ●
 Adam E. Fleischer, DPM, MPH
 Rachel H. Albright, DPM, MPH
 Lowell S. Weil Jr., DPM, MBA
 Dyane E. Tower, DPM, MPH, MS, CAE

Vitamin C Prophylaxis for Complex Regional Pain Syndrome: A Systematic Review and Meta-Analysis

Robin Judge ●
 Kevin Miller, DPM
 Chuck J. Starrett, DPM

Interpositional Arthroplasty of the Fourth and Fifth Tarsometatarsal Joint with an Autologous Gastrocnemius Aponeurosis Graft: A Surgical Technique Guide and Case Series

Madison Leyk, DPM ●
 Scott F. Jorgensen, DPM

Effects of Bunion Surgery on Fall Risk: A Nationwide Database Study of 127,990 Older Adults with Hallux Valgus

Neveen Abuali, DPM ●
 Adam E. Fleischer, DPM, MPH
 Rachel H. Albright, DPM, MPH
 Lowell S. Weil Jr., DPM, MBA
 Erin E. Klein, DPM, MS
 Dyane E. Tower, DPM, MPH, MS, CAE
 Zalak Bhatt

Functional Comparison of Controversial Levels of Midfoot Amputation Relative to the Below-Knee Amputation: Does Length Preservation Always Equate to Function Maximization?

Craig J. Verdin, DPM ●

Guillotine Transmetatarsal Amputations with Staged Closure Promote Early Ambulation and Limb Salvage in Patients with Advanced Chronic Limb-Threatening Ischemia

Brian D. Lepow, DPM ●
 Jeffrey A. Ross, DPM, MD
 Alejandro Zulbaran-Rojas, MD

Poster Abstracts

AMERICAN PUBLIC HEALTH ASSOCIATION (APHA) PODIATRIC HEALTH FOOT AND ANKLE HEALTH (FAH SECTION) POSTER ABSTRACT

1. Preoperative Patient Expectations for Hallux Valgus Surgery

Jack Arp ●
 Rachel H. Albright, DPM, MPH
 Erin E. Klein, DPM, MS
 Zalak Bhatt
 Lowell S. Weil Jr., DPM, MBA
 Meghan Longacre, PhD
 Adam E. Fleischer, DPM, MPH

LARGE CASE STUDY/SERIES

2. Bullying in Podiatric Medicine and Surgery Residency Programs

Camille P. Ryans, DPM, MPH ●
 Brandon M. Brooks, DPM, MPH
 Shenitta Moore, MD

3. Correlation Between Hemoglobin A1c and Outcomes of Elective Foot and Ankle Surgery

Jennifer A. Skolnik, DPM ●
 Nour Nassour, MD
 Nicole Sciotti
 Mohammad Shigri
 Shauna-Kay Rhooms

4. Digit Amputation for Diabetic Foot Ulcer in a Safety Net Institution

Hau T. Pham, DPM ●
 Elizabeth A. Sanders, DPM
 Wei M. Tseng, DPM
 Ewald R. Mendezsoon Jr., DPM
 Justin C. Ogonna, DPM

5. The Effect of Provider Type on Fall Risk in Older Adults with Foot Pain and Disability

Rachel H. Albright, DPM, MPH ●
 Adam E. Fleischer, DPM, MPH
 Tarlan Sharifi
 Regan Bond, DPM
 Dyane E. Tower, DPM, MPH, MS,
 CAE

6. Patient-Reported Outcomes and Functional Consequences of Ray Amputations: An Evidence-Based and PROM-Driven Approach for Functional Limb Salvage Within the Forefoot

Craig J. Verdin, DPM ●

7. Transarticular Nailing in the Traumatic Ankle Fracture

Nicholas J. Laco, DPM ●
 Thomas S. Poynter, DPM
 Garrett P. Wireman, DPM
 Alex J. Schultz, DPM
 Michael R. Sweeney, DPM
 Craig Ziegler, PhD

8. The Treatment of Charcot Neuroarthropathy Deformities with Flipper Foot and Ankle Arthrodesis Technique

Jeffrey D. Loveland, DPM ●
 Aaron Mates, MD
 Brandon Denton, MBA

9. What Matters in Total Ankle Arthroplasty Incision Management: A Systematic Review

Ramez S. Sakkab, DPM ●
 Jeffrey E. McAlister, DPM

RESIDENT

10. **Abscess Following Plantar Fasciitis Steroid Injection: A Case Report**
Preeti Kumrah, DPM, MS ●
Eric D. Deig, DPM
Kayli A. Hurst, DPM, MS
Patrick A. DeHeer, DPM
11. **Acute Compartment Syndrome in a Pediatric Patient Onset by Motor Vehicle Trauma**
Janki A. Patel, DPM ●
12. **Acute Simultaneous Correction of 4th and 5th Brachymetatarsia: A Case Report**
Janki A. Patel, DPM ●
Taimur M. Hasan, DPM
Mehgan Susek, DPM
13. **Allergic-Type Reaction Following the Use of Silver Nitrate During Routine Chemical Matrixectomy**
Remmy S. Owor, DPM ●
Sarah Taslima, DPM
Fatoumata Seydi, DPM
Ahsana Islam, DPM
Ayushi Deshwal, DPM
14. **Association of Polycythemia with Increased Risk of Osseous Abnormalities and Treatment Recommendations: A Case Report**
Dhruv Patel, DPM ●
15. **At-Risk Structures with Medial Malleolar Takedown: A Cadaveric Study**
David M. Siegel, DPM ●
Kyle D. Miller, DPM
Olivia K. Hammond, DPM
Gabrielle M. Uptegraph, DPM
Corine L. Creech, DPM
16. **An Atypical Presentation of Necrotizing Soft Tissue Infection: A Case Report**
Harvinder S. Saggi, DPM ●
Thomas Shannon Jr., DPM
Sruti S. Kalatoor, DPM
17. **Avascular Osteonecrosis in the Foot and Ankle Among Renal Transplant Recipients**
Niral A. Patel, DPM, MS ●
Patrick A. DeHeer, DPM
18. **A Case of Cavus: Tackling Postoperative Recurrence**
Dhavel D. Chauhan, DPM ●
Nehal Modha, DPM
19. **A Case Series with Interpositional Arthroplasties, A Joint-Sparing Treatment of Hallux Rigidus: Functional and Patient Satisfaction Scores**
Shalvi Prasad, DPM ●
Andrew Ferguson, DPM
Zachary Haas, DPM
Matthew Cobb, DPM
20. **A Case Study: Necrotizing Fasciitis and Myonecrosis in an Uncontrolled Diabetic Patient Healed with Decellularized Fish Skin Morsels**
Roshni Patel, DPM ●
Madelin Ramil, DPM
Meredith Sappington, DPM

21. **Case Study of a Closed Comminuted Calcaneal Fracture Associated with Delayed Compartment Syndrome**
Dainelle L. Morris, DPM ●
Norman Li, DPM
Krishna N. Trambadia, DPM
Raymond Lee, DPM
22. **Case Study: Severe Motor Vehicle Injury Involving Open Fracture Dislocations and Subsequent Management of Postoperative Complications of Acute Compartment Syndrome and Skin Necrosis**
Zhisheng Shao, DPM ●
23. **Chlorhexidine Gluconate Irrigation in Limb Preservation Surgery Reduces Postoperative Dehiscence**
Stephanie Behme, DPM ●
Kanika Kochhar, DPM
Brian M. Schmidt, DPM
Alton R. Johnson Jr., DPM
24. **Comparison of Akin Osteotomy Prevalence Performed Between Lapidus Arthrodesis and Minimally Invasive Osteotomy and Fixation Techniques**
Shaun Novoshelski, DPM ●
Isana Fils-Aime, DPM
Andrew J. Meyr, DPM
25. **Compartment Syndrome in the Foot Induced by Hematogenous Spread of Abscess**
Zachary W. Hulst, DPM ●
Niral A. Patel, DPM, MS
Patrick A. DeHeer, DPM
26. **Complex Surgical Treatment in the Setting of Charcot Neuroarthropathy**
Preston Carr, DPM ●
Anthony J. Schwab, DPM, MS
27. **Core Decompression for Treatment of Atraumatic Avascular Necrosis in Bilateral Ankles: A Case Report**
Ilham H. Syed, DPM ●
Chelsae Snyder, DPM
Tresa L. Wize, DPM
28. **Description and Concordance of Intraoperative Sesamoid Axial Fluoroscopic Imaging: A Case Report and Proof of Concept Investigation**
Salvatore Fazio, DPM ●
Austin J. Solomon, DPM
Andrew J. Meyr, DPM
29. **Double Calcaneal Osteotomy in the Treatment of Pediatric Flexible Pes Planovalgus**
Nicholas D. Meek, DPM ●
Ellianne M. Nasser, DPM
30. **Double, Double: Use of Double Fixation Approach to Medial Column Reconstruction in a Bilateral Charcot Reconstruction**
Thomas J. Yanushefski, DPM ●
Ellianne M. Nasser, DPM
31. **Dystrophic Calcinosi Cutis Treated with Sodium Thiosulfate Infusions: A Case Study**
Khrizma K. Stubbs, DPM ●
Nicole M. Branning, DPM

32. **The Effect of Hemodialysis on People with Diabetes**
Stephanie Behme, DPM ●
Brian M. Schmidt, DPM
Christopher P. Girgis, DPM
33. **The Effect of Minimally Invasive Hallux Valgus Osteotomy and Fixation Techniques on Proximal First Metatarsal Position Following Surgical Correction**
Isana Fils-Aime, DPM ●
Shaun Novoshelski, DPM
Salvatore Fazio, DPM
Kwasi Kwaadu, DPM
Andrew J. Meyr, DPM
34. **Efficacies of Partial Plantar Fasciotomy for Treatment of Medial Interphalangeal Hallux Ulcers**
Alisha P. Joshi, DPM ●
Raymond Lee, DPM
35. **Examining Initial Results of a Novel Approach to Proximal Interphalangeal Joint Arthrodesis: A Case Study**
Justin M. Frazier, DPM ●
Robert C. Schulte, DPM
Kayla V. Doughty, MA
Michelle K. Yoakim, DPM
36. **Give It A Brake: Open Tongue Type Calcaneal Fracture After Zip-Lining Accident**
Amelia B. Maguire, DPM ●
Nicole M. Branning, DPM
Victoria Garcia, PhD, MPH
37. **H2 Receptor Antagonist for Treatment of Plantar Warts: A Meta-Analysis**
Porscha Dort, DPM ●
Ellianne M. Nasser, DPM
Mehgan Susek, DPM
38. **Intramedullary Delivery of Antibiotic Coated Resorbable Calcium Sulfate Delivery to Treat Infectious Hindfoot Charcot Neuroarthropathy**
Anthony J. Schwab, DPM, MS ●
Lauren J. Weisel, DPM
Corine L. Creech, DPM
39. **Isolated Intermediate Cuneiform Fracture and Dislocation Causing Acute Vascular Compromise to the Dorsalis Pedis Artery**
Sara Kubick, DPM ●
Cara Fontana, DPM
Kyle D. Swanson, DPM
40. **Kaposi's Sarcoma Presenting on the Foot in Non-HIV Patients: A Case Study**
Amira A. Abihaidar, DPM ●
Jeremy A. Britto, DPM
41. **Limb Preservation Utilizing Tibiotalar Calcaneal Fusion After Open Ankle Fracture with Tibial Osteomyelitis: A Case Report to Demonstrate Use in Non-Diabetic Patient Population**
Kimberly L. Bobbitt, DPM ●
Michelle L. Winder, DPM

42. **Long-Term Follow-Up of Talar Custom Implant with Tibiotalocalcaneal Arthrodesis for Charcot Reconstruction**
Emily R. Merriman, DPM ●
Emily C. Cleary, DPM
Chelsae Snyder, DPM
Tresa L. Wize, DPM
43. **Misdiagnosed Complex Regional Pain Syndrome: A Case Report**
Sara Kubick, DPM ●
Brandon R. Gumbiner, DPM
Cara Fontana, DPM
44. **Multidisciplinary Operative Management of a Complex Diabetic Ankle Fracture: A Comprehensive Case Report**
Emma R. Kayal, DPM ●
Meredith Sappington, DPM
Nishit Vora, DPM
45. **An Overview of Capacity Evaluation in Clinical Practice**
Ralph Joseph, DPM ●
Isana Fils-Aime, DPM
Andrew J. Meyr, DPM
46. **Peroneus Longus Tendon Transfer Following Rupture of Flexor Hallucis Longus Tendon Transfer: A Case Report**
Emily R. Merriman, DPM ●
Alexandra R. Anain, DPM
Tresa L. Wize, DPM
47. **Pes Planus Reconstruction and Subsequent Total Ankle Replacement: A Case Study**
Cara Fontana, DPM ●
Roshni Patel, DPM
Alexis Martinez, DPM
Kyle Pearson, DPM
48. **A Podiatric Surgeon's Role in the Interdisciplinary Management of Acral Lentiginous Melanoma**
Steven L. Smith, DPM ●
Dylan Patel, DPM
Darshan Nagesh, DPM, MS
Trevor Smolinski, DPM
49. **Post-Traumatic Soft Tissue Mass Causing Sural Neuritis: A Case Study**
Sri H. Ayyar, DPM ●
50. **Preoperative Block Induced Tibial Neuropathy Prior to Uncomplicated Rearfoot Procedure**
Gabrielle M. Uptegraph, DPM ●
Corine L. Creech, DPM
David M. Siegel, DPM
51. **A Rare Case of Malignant Mesenchymal Neoplasm with YAP1-FOXO1 Fusion in the Foot**
Shalvi Prasad, DPM ●
Sarah L. Mele, DPM
52. **A Rare Case of Unilateral Intra-articular Subtalar Joint Osteochondromatosis**
Anthony J. Schwab, DPM, MS ●
Jugal Dharia, DPM

53. **Rare Incident of Eckert and Davis Class 3 Fracture Without Peroneal Subluxation**
Jake Loitz, DPM ●
Jae Yoon Kim, DPM
54. **Reconstructing the First Ray: Revisional Lapidus Procedure with Calcaneal Autograft Following Complications of MIS Bunion Surgery**
Hannah Herring, DPM ●
Liset Perez, DPM
Sarah Bushnag, MS
Carolina Vigo, MS
Daniel Stewart, DPM
55. **Retrospective Review of Postoperative Incidence of Deep Venous Thrombosis Following Ankle Arthrodesis with Achilles Tenotomy Versus Total Ankle Replacement with Gastrocnemius Recession**
Emily R. Merriman, DPM ●
Leah E. Grossman, DPM
Tresa L. Wize, DPM
56. **Revisional Open Reduction and Internal Fixation of a Nonunion Ankle Fracture in a Smoker— A Case Report**
Emily R. Merriman, DPM ●
Saumil F. Mehta, DPM
Kimberlee B. Hobizal, DPM
Tresa L. Wize, DPM
57. **Salvage of Traumatic Degloving Digital Injury Using Medicinal Leeches for Venous Congestion: A Case Report**
Alisha P. Joshi, DPM ●
Krishna Trambadia, DPM
Mirielle Blanchette, DPM
58. **Soft Tissue Procedures for Hallux Rigidus: A Cadaveric Study**
Devon J. Niewohner, DPM ●
Brennan K. Reardon, DPM
Paula Gangopadhyay, DPM
John Bonvillian, DPM
59. **Squamous Cell Carcinoma Presenting as a Non-Healing Wound: A Case Report**
Damini Patel, DPM ●
Wendy D. Culp, DPM
Judy A. Kleman, DPM
60. **Surgical and Conservative Management of a Non-Compliant Patient with 11.0cm Achilles Tendon Deficit Following Rupture: A Case Review to Demonstrate Surgical Pearls and Postoperative Protocol**
Madison Leyk, DPM ●
Kimberly L. Bobbitt, DPM
61. **Surgical Approach and Techniques for Bilateral Cuboid Navicular Coalitions: A Case Study**
Georgia T. Xenophontos, DPM ●
62. **Synovial Chondromatosis: A Rare Case Report of Dorsal Dislocation of Hallux Interphalangeal Joint**
Andrew E. Silman, DPM ●
Kelly E. Fahey, DPM
Darshan Nagesh, DPM, MS
Eyad Xoubi, DPM

63. **Systemic Manifestation of Chronic Tophaceous Gout in a Patient with Uric Acid Nephropathy**
Soran Azizi, DPM ●
Diana T. Park, DPM
Sarah L. Mele, DPM
64. **Tetracycline-Induced Black Bone Disease: An Incidental Finding of a Podiatric Surgery Patient**
Aurora G. Oliva, DPM ●
Alicia A. Canzanese, DPM, ATC
65. **Tibiototalcalcaneal Fusion with Custom Talar Cage and Intramedullary Nail to Address Complicated Progressive Charcot Deformity**
Gregory W. Rose, DPM, MPH ●
Tara C. McElroy, DPM, MPH
Miriam Niktash, DPM
Rebecca L. Varney, DPM
66. **Total Ankle Arthroplasty in the Varus and Valgus Ankle: A Systematic Review of Current Concepts**
Dhavel D. Chauhan, DPM ●
Ohm Raj
Steven M. Spinner, DPM
67. **Treatment of Medial Subtalar Joint Dislocation Without Osseous Injury in an Athlete: A Case Study**
Emma R. Kayal, DPM ●
Fahad U. Rahman, DPM
Alberto Herrada, DPM
68. **Twin Spires: Dual Intramedullary Nail Fixation for the Treatment of Distal Tibia and Fibula Fractures**
Thomas S. Poynter, DPM ●
Benjamin C. McManus, DPM, MBA
Blake E. Pritchett, DPM
David Seligson, MD
69. **A Typhus Among Us: An Introduction to a Rare Rickettsia Typhi Infection**
Alexandria A. Armstrong, DPM ●
70. **Use of Achilles Tendon-Bone Block Allograft in the Treatment of Calcaneal Osteomyelitis and Chronic Achilles Rupture: A Case Series**
Lily Nguyen, DPM ●
Kairavi V. Vaishnav, DPM
Richard E. Quint, DPM
71. **Use of Custom Interpositional Talar Cage for Charcot Neuroarthropathy Following Failed Tibio-Calcaneal Arthrodesis Utilizing Femoral Head Allograft**
Harvinder S. Saggi, DPM ●
Jeffery C. Zimmerman Jr., DPM
Kaitlyn Krug, DPM
72. **Use of Floating Metatarsal Osteotomies as an Effective Staged Treatment Option in Healing Plantar Ulcerations for Further Reconstructive Deformity Correction: A Case Study**
Evan R. Jason, DPM ●
Ellianne M. Nasser, DPM
73. **Utilization of Pinch Grafts for Wound Closure: A Case Study**
Shalvi Prasad, DPM ●
Haywan Chiu, DPM
74. **A Veteran's Limb Salvage Following a Life-Threatening Case of Necrotizing Fasciitis**
Hiba M. Mohiuddin, DPM ●
Asma Jappar, DPM
Hummira H. Abawi, DPM

SINGLE CASE STUDY OR SMALL CASE/SERIES

75. **Achilles Bone-Tendon Allograft Replacement for Treatment of Chronic Insertional Tendon Rupture in the Setting of Chronic Tendinosis: A Small Case Series to Demonstrate Procedure Selection Criteria and Surgical Technique Pearls**
Danielle L. Nack, DPM ●
Kyle W. Abben, DPM
Kristen M. Brett, DPM
76. **Biplanar Plating for Non-Union Jones Fracture with Significant Shortening and Varus Deformity: A Case Report with Two-Year Follow-Up**
Benjamin C. McManus, DPM, MBA ●
Michael R. Sweeney, DPM
Andrew Bouwkamp, DPM
77. **Case Report: Bilateral Achilles Tendon Partial Tear Treated Surgically with Tendon Lengthening and Application of Graft Leading to Unilateral Pain Secondary to Graft Size and Style Placement**
Sindhu Srinivas, DPM, MS ●
78. **Comparison of Ankle Fracture Fixation Using Intramedullary Fibular Nailing Versus Plate Fixation**
Calvin J. Rushing, DPM ●
79. **Conversion of Tibiotalocalcaneal Arthrodesis with Fibulectomy to Total Ankle Arthroplasty: A Case Study**
Ramez S. Sakkab, DPM ●
Zachary A. Flynn, DPM
80. **Endoscopic Decompression of Leg Compartments for Management of Exertional Compartment Syndrome**
Benjamin L. Marder, DPM ●
Janki A. Patel, DPM
Jaipal Singh, DPM
Anish Patel, DPM
81. **Healing Pedal Fissures: SkinIntegra Versus Urea-40 Cream**
Rebecca A. Moellmer, DPM ●
Chandler P. Hubbard, DPM
Faiza Zahid, DPM
Reina Deogracias, DPM
Abigail Ross
Joel Periera
82. **Iatrogenic Lower Extremity Wounds in a Patient with History of Bilateral Kidney Transplant Resulting in a Limb Salvage Case**
Sindhu Srinivas, DPM, MS ●
83. **Noctambulism Associated Traumatic Injury Following Surgical Intervention of a Hallux Valgus Deformity Requiring Complex Limb Salvage Procedures**
Sindhu Srinivas, DPM, MS ●
Shahzad S. Ghori, DPM
84. **Outcomes of Lisfranc and Chopart Amputations**
Hau T. Pham, DPM ●
Ewald R. Mendezsoon Jr., DPM
Justin C. Ogbonna, DPM
Wei M. Tseng, DPM
Elizabeth A. Sanders, DPM
Anna-Kay K. Thompson, DPM
Ashley D. Daniel, DPM
Christian Costales, DPM

85. **Podiatrists as Valuable Partners in Suicide Prevention: Feasible Suicide Risk Screening in Outpatient Podiatry**
Adam K. Spector, DPM ●
Patrick C. Ryan
Annabelle M. Mournet
Ritika Merai
Deborah J. Snyder, MSW, LCSW-C
Maryland Pao, MD
Lisa M. Horowitz, PhD, MPH
86. **Prophylactic Sural Neurectomy with a Closed End Conduit Following Calcaneal Fractures: A Retrospective Case Study**
Gayana H. Wanniarachchi, DPM ●
Roshni Patel, DPM
Brandon R. Gumbiner, DPM
87. **A Retrospective Review of Cases and Literature on the Benefits of Utilizing Pulsatile Insulin Therapy in Diabetes Management and its Clinical Outcomes**
Anastasios Manessis, MD ●
Ronald B. Delannoy
Jean T. Chen-Vitulli, DPM
Anthony R. Iorio, DPM, MPH
Julia Reczek
Tialk Patel
Caroline Downs
Mustapha Kobeyssi
88. **Staged Surgical Treatment and Management for Chronic Charcot Arthropathy with Patient-Specific Custom Implant: A Novel Technique**
Sriya S. Babu, DPM ●
Patrick R. Burns, DPM

89. **Talonavicular Fusion Rates with Augment: Comparing Dorsal Plate with Lag Screw Versus Nitinol Staple Constructs**
Kelly A. Kugach, DPM ●
John R. Clements, DPM
90. **A Unique Presentation of Necrobiosis Lipoidica in the Setting of Essential Hypertension in a Patient Having No Predictable Comorbidities**
Sindhu Srinivas DPM, MS ●
Shahzad S. Ghori, DPM
Nichol L. Salvo, DPM

STUDENTS

91. **An Anomaly of the Pes Anserinus and its Implications on Foot and Ankle Pathologies: A Case Study Using Cadaveric Dissection**
Samreen Mushtaheed ●
Stephanie Belovich, PhD
Ian Farnkopf, PhD
Kathy J. Siesel, DPM
92. **Applicant Perception and Content of the 2024 Podiatric Residency Interview Process**
Jeneen Elagha ●
Andrew J. Meyr, DPM
Isana Fils-Aime, DPM
93. **Cannabis as a Treatment Option for Painful Diabetic Peripheral Neuropathy: A Systematic Review**
Zane A. Myers ●
Tina Javanbakht, MPH
Robin Judge
Miko Fogarty
Mary-Kate Kordash
Chia-Ding Shih, DPM, MPH, MA
Jasmine Magsino


94. **The Effect of Antibiotic Treatment and Gene Expression of Mex B Efflux Transporters on the Resistance in Pseudomonas Aeruginosa Biofilms**
Evan E. Kello ●
Rochelle Greenberg
Parth Parikh
Joseph S. Palladino
David Abgin
Daniel Yaeger, DPM
Paramita Basu, PhD
95. **The Effect of Metformin with Vitamin B12 in Type II Diabetic Patients with Foot Ulcers**
Camellia Russell ●
Joseph Park, DPM
96. **Evaluating Commercially Available Artificial-Intelligence Chatbot Accuracy in Identifying Hallux Abducto Valgus Deformity and Providing Surgical Recommendations: A Comparative Study**
Biao Zhang, MS ●
Ronald B. Delannoy
Mohammad Shigri
Emil Gulman
Nikolay Igdalov, MS
Matrona Giakoumis, DPM
97. **Health Literacy and Learning Preferences for Peripheral Arterial Disease in San Francisco Chinese-Speaking Communities**
Hoanganh Chau ●
Sarah Hassan
Tiffany Lee, MPH
Brandon M. Brooks, DPM, MPH
Chia-Ding Shih, DPM, MPH, MA
98. **Inter-Rater Reliability of Diagnostic Ultrasound of the Plantar Fascia**
Samantha J. Gantenbein ●
Mathew J. Johnstone, DPM
99. **Is a Percutaneous Approach as Good as Open Reduction Internal Fixation for Intra-Articular Calcaneal Fractures? A Systematic Review and Meta-Analysis**
Vishnupriya Bodempudi, MS ●
Claudia Melkonian, MS
Gerard Coughlin, DPM
Tina Javanbakht, MPH
Chia-Ding Shih, DPM, MPH, MA
100. **Location of Subsensory Vibration and its Effects on Balance Control—A Pilot Study**
Monica Thokkudubiyapu, MBA ●
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