2024
Poster Abstracts

See your colleagues’ research at The National 2024!

APMA ANNUAL SCIENTIFIC MEETING
WASHINGTON, DC | AUGUST 8–11, 2024
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.
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 ●
Christina Pratt, DPM
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
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

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. Mendeszoon Jr., DPM
   Justin C. Ogbonna, 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

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

Primary Author ● Primary Student or Resident Author
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

    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 Calcinosis 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-FOX01 Fusion in the Foot**
    Shalvi Prasad, DPM ●
    Sarah L. Mele, DPM

52. **A Rare Case of Unilateral Intrarticular 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

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. **Tibiotalocalcaneal 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

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 Japar, 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. Ghorai, 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

● Primary Author ● Primary Student or Resident Author
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. Ghor, 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 Thokkudubiyyapu, MBA ●
    Ceclina Cao
    Stephanie C.S. Wu, DPM
    Sai Yalla, PhD

101. **A Meta-Analysis of Regional Disparities in the Pathogens Abundance Patterns of Diabetic Foot Infections Globally**
    Nicole R. Sciotti ●
    John R. Reveral
    Chris Richter, MPH
    Paramita Basu, PhD
    Daniel Yaeger, DPM
102. The Oblique Watermann Osteotomy for Joint Preservation in End-Stage Hallux Rigidus

Jack Arp ●
Noora Hussain, MS
Ashna Thaker, MS
Aimen Khurram
Katherine Roush
Austin Wheatley
Annika Waller
Eric A. Arp, DPM

103. Polymicrobial Biofilms in Terbinafine-Resistant Onychomycosis

Akashpreet S. Riar ●
Ramesh Seepersaud
Parmita Basu, PhD
Anthony R. Iorio, DPM, MPH

104. Potential Fall Risk of Control Ankle Motion Walker: A Balance Analysis

Abdulla M. Ismail ●
Tina Javanbakht, MPH
Chia-Ding Shih, DPM, MPH, MA

105. Racial Disparities in Diabetic Limb Amputation in Million Veteran Program Participants

Halle Krebs ●
Talia M. Woody, MHA
Austin M. Combs
DeAsia Garrett
James C. Connors, DPM

106. Reducing Lower Extremity Amputations via Peer Support Interventions: A Scoping Review

Sophia Sorrentino ●
Brittany M. Cook
Sanam N. Jhaveri
Mohammad S. Javed
Tze-Woei Tan, MD, MPH
David G. Armstrong, DPM, MD, PhD
Ryan T. Crews, PhD, CCRP

107. Repair of a Spontaneous Rupture of the Tibialis Anterior Tendon with Retraction: A Case Report

Monica Thokkudubiyyapu, MBA ●
Eduardo A. Badillo Colberg, MS
Maya Shaitrit
Mia Thomson
Gabriela Calderon
Pooja Patel, MS
Gurkiran Kaur
Diego Alejandro
Adronia Thomas, MS
Selena Sanchez-Giancola
Vincenzo Palmieri, DPM ●

108. A Systematic Review of Autolytic Debridement of Diabetic Foot Ulcer

Jasmine Shaikh ●
Svetlana Lopata, DPM

109. Visual Feedback Program for Diabetic Populations to Reduce Tibial Acceleration

Cecilia Cao ●
Sai Yalla, PhD
Stephanie C.S. Wu, DPM
Monica Thokkudubiyyapu, MBA
110. A Case Study Evaluating the Use of Capsaicin 8% Topical System to Alleviate Alcohol-Induced Neuropathic Pain
Jay L. Seidel, DPM ●
Krys Marotta, PharmD
Sam Allen, PhD

111. Characterization of Patients With Plantar Fibromatosis: ExaminingBaseline Characteristics From a Phase 2 Study of Collagenase Clostridium Histolyticum
Joseph M. Caporusso, DPM ●
Jason M. Levy, DPM
Saadiq El-Amin, MD
Sara E. Suttle, DPM
James Tursi, MD
Nigel Jones, PharmD
Luis Ortega, MD
Gongfu Zhou, PhD
C. James Anderson, DPM

112. Clinical Characteristics of Plantar Fibromatosis Derived from Transcription Notes
Jill Davis, MS ●
David Hurley, MD
Jennifer Black-Shinn, PhD, MPH
Fernando Otalora
Esteban Masuelli
Eddie Davis, DPM

113. Concealing Meets Healing in the Treatment of Toenail Onychomycosis: A Review of Concurrent Nail Polish Use With Topical Efinaconazole 10% Solution
Bela A. Pandit, DPM ●
Boni Elewski, MD
Tracey C. Vlahovic, DPM
Eric Guenin, PharmD, PhD, MPH

114. Expedited Healing of Venous Stasis Ulcer Using Novel Botanical Supercharged Hydrogel
Sung Ho Steve Bae, DPM ●
Peter Hurwitz

115. Impact of Treatment with High Concentration Capsaicin (8%) Topical System on Sensory Testing in Patients Living with Painful Diabetic Peripheral Neuropathy of the Feet: A Post-hoc Analysis of the PACE Trial
Michael J. King, DPM ●
Sam Allen, PhD
Audrey Carnevale, PhD
Nat Katz, MD, MS

116. A Phase 2, Double-Blind, Randomized, Placebo-Controlled Study to Assess Collagenase Clostridium Histolyticum Versus Placebo in Patients with Plantar Fibromatosis
Joseph M. Caporusso, DPM ●
Jason M. Levy, DPM
Saadiq El-Amin, MD
Sara E. Suttle, DPM
James Tursi, MD
Nigel Jones, PharmD
Luis Ortega, MD
Gongfu Zhou, PhD
C. James Anderson, DPM
117. *Prospective Case Series of 22 Charcot Neuropathic Patients that Underwent Tibiotalocalcaneal/Tibiocalcaneal Arthrodesis with an Intramedullary Nail Fixation*
  Jeffrey D. Loveland, DPM ●
  John M. Zanella, MS

118. *Prospective Series of Patients’ Quality of Life and Physical Function Improvements Following Reconstructive Surgery for Charcot Neuroarthropathy Deformities*
  Jeffrey D. Loveland, DPM ●
  John M. Zanella, MS

119. *Real-World Evidence Supporting Spinal Cord Stimulation for Painful Diabetic Peripheral Neuropathy*
  Jason C. Snyder, DPM ●
  Melissa Murphy, MD, MPH
  Velimir Micovic, MD
  Vwaire Orhurhu, MD
  Robert Vigersky, MD
  Lisa Johanek, PhD
  Marlon Martinez
  Adrian Marquez, MD
  Filippo Coletti
  Maddie LaRue, PhD

120. *Transungual Penetration and Antifungal Activity of Seven Prescription and Over-the-Counter Topical Antifungals: In-Vitro Comparison*
  Ali Elabbasi, DVM ●
  Ahmed Eltakhy, MD
  Warren Joseph, DPM
  Boni Elewski, MD
  Mahmoud Ghannoum, PhD
  Eric Guenin, PharmD, PhD, MPH
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