APMA is pleased to announce the abstract competition for the APMA 2023 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 during the Breakfast Symposium on Sunday, July 16 at 7:00 a.m.

THE SIX 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.
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 1, 2023. Images from previous meetings by Lisa Helfert Photography. Images by Shutterstock.com except where noted.
Poster abstracts will be on display in Tennessee Lobby A and Tennessee Ballroom C in the Gaylord Opryland Resort & Convention Center from Thursday, July 13, to Saturday, July 15. 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.
Association of Elevated Body Mass Index, Diabetes Mellitus, and Smoking Status Related to Postoperative Complications Following Deep Tendon Transfers of the Foot and Ankle: A Retrospective Review
Emily R. Merriman, DPM ● Chelsae L. Hughes, DPM Martha D. Klingbeil, DPM Kimberlee B. Hobizal, DPM, MHA Tresa L. Wize, DPM

Is Intermetatarsal Angle a Static Deformity in Moderate Hallux Valgus? Fluoroscopic Manual Stress Imaging to Assess Maximum and Minimum Transverse Plane Range of Motion of the First Tarsometatarsal Joint
Gabriella A. Ley, DPM ● Chloe F. Sakow, DPM, MPH Troy J. Boffeli, DPM

Surgical Repair of Atraumatic Tibialis Anterior Tendon Ruptures with Extensor Hallucis Longus Tendon Transfer: A Case Series Reviewing Surgical Technique and Intermediate Outcomes
Danielle L. Nack, DPM ● Kristen M. Brett, DPM Kyle W. Abben, DPM

Augmenting the Deltoid Ligament with Posterior Tibial Tendon Transfer: A Novel Technique
Yumna Siddiqui, DPM ● Stephanie Wu, DPM Jones Thomas, DPM Ian B. VanderGulik, DPM Hummira H. Abawi, DPM

Transarticular Delta Screw Configuration for Primarily Ligamentous Lisfranc Injuries
Spencer R. Arndt, DPM ● Kristen M. Brett, DPM Kyle W. Abben, DPM

Effect of Medicaid Expansion on Diabetic Foot Visits in Emergency Department: A Retrospective Administrative Data Analysis
Chia-Ding (JD) Shih, DPM, MPH, MA ● Tina Javanbakht, MPH Tze-Woei Tan, MD, MPH Dyane E. Tower, DPM, MPH, MS, CAE
American Public Health Association (APHA) Podiatric Health Foot and Ankle Health (FAH Section) Poster Abstract

1. A Novel Postoperative Opioid Educational Intervention Entitled the Ten Principles of Opioid Prescribing in Foot and Ankle Surgery: A Four-Year Pre-Post, Mixed Methods Mega-Study
Camille P. Ryans, DPM ● Brandon M. Brooks, DPM, MPH
Chia-Ding (JD) Shih, DPM, MPH, MA
Jeffrey M. Robbins, DPM
Dyane E. Tower, DPM, MPH, MS, CAE

2. 30-Day Readmission Following Outpatient Transmetatarsal Amputation in the Geriatric Population: An ACS NSQIP Analysis
Dominick J. Casciato, DPM ●
Karen Kirkham, MD
Jacob Wynes, DPM, MS

3. Are Intramedullary Fibular Nails Cost Effective from a US Payer’s Perspective?
Rachel H. Albright, DPM, MPH ●
Adenike Adeyemo
Adam E. Fleischer, DPM, MPH

4. Association of Frailty Status and Outcomes of Diabetic Foot Ulceration: A Prospective Cohort Study
Tze-Woei Tan, MD, MPH ●
Tina Javanbakht, MPH
Sugku Han, MD, MS
Laura Shin, DPM, PhD
David G. Armstrong, DPM, MD, PhD
Chia-Ding (JD) Shih, DPM, MPH, MA

5. Clinical Outcomes in Soft Tissue Infections versus Osteomyelitis in Patients with Diabetic Foot Infections
Mehmet A. Suludere, MD ●
Amanda L. Killeen, DPM
Peter A. Crisologo, DPM
Lawrence A. Lavery, DPM, MPH

6. Comorbidities in Failed Transmetatarsal Amputations
Hau T. Pham, DPM ●
David L. Coker, DPM
Marall Abbaszadeh, DPM
Christian C. Costales, DPM
Anna-Kay K. Thompson, DPM

7. Comparing Clinical Characteristics and Short-Term Outcomes Between Geriatric and Non-Geriatric Patients Undergoing Charcot Reconstruction
Dominick J. Casciato, DPM ●
Shehryar Raja, DPM
Gregory C. Aubertin, DPM
Karen Kirkham, MD
Jacob Wynes, DPM, MS
8. Correlation Between Clinical Hypermobility Measurement and Radiographic Parameters of the Hallux Valgus Deformity
   Andrew J. Meyr, DPM ● Kushkaran Kaur, DPM

   Brandon M. Brooks, DPM, MPH ● Chia-Ding (JD) Shih, DPM, MPH, MA
   Bradley M. Brooks, DO Brady M. Brooks, DO

10. Fusion Rate of Orthobiologics versus Autograft in the Foot and Ankle
    Farheen Iqbal, DPM ● Emily Kleinbart Vineeth Romiyo
    Bianca R. Karmaker, DPM Krystal Hunter, PhD, MBA Erik C. Freeland, DO

11. Liposomal Bupivacaine in Elective Forefoot Procedures
    Stephen T. Gorda, DPM ● Steven B. Cancell, DPM
    David M. Millili, DPM Daryl J. Silva, DPM Pietro Gentile

12. Minimally Invasive Distal Fifth Metatarsal Osteotomy with Intramedullary Device for Bunionette Correction
    Jeffrey D. Loveland, DPM ●

13. Morbidity and Mortality of the Transmetatarsal Amputation
    Andrew J. Meyr, DPM ● Russell Hill, DPM Kavya Ajbani
    Benita Jebbackumar Temitope Adebayo

    Brandon M. Brooks, DPM, MPH ● Chia-Ding (JD) Shih, DPM, MPH, MA
    Dyane E. Tower, DPM, MPH, MS, CAE

15. Postoperative Opioid Prescribing Practice in Limb Preservation Surgery
    Brandon M. Brooks, DPM, MPH ● Chia-Ding (JD) Shih, DPM, MPH, MA
    Reed W.R. Bratches, PhD Bradley M. Brooks, DO
    Lili Hooshivar Gary M. Rothenberg, DPM Kristina B. Wolff, PhD, MPH, MS
16. **Retrospective Case Series of 10 Neuropathic Patients that Underwent Primary Tibiototalocalcaneal Arthrodesis Following Acute Trimalleolar Ankle Fracture**
   Jeffrey D. Loveland, DPM ●
   Brandon Denton, MBA

17. **The Use of Biomarkers to Monitor Diabetic Foot Osteomyelitis: A Meta-Analysis**
   Elizabeth A. Ansert, DPM, MBA, MA ●
   Mehmet Suludere, MD
   Arthur Tarricone, DPM
   Peter A. Crisologo, DPM
   Lawrence A. Lavery, DPM, MPH

**Resident**

18. **Abnormal Presentation of Deep Peroneal Nerve Compression in Distal Lower Extremity: A Case Report**
   Jackson Towers, DPM ●
   Barry Bernstein, DPM

19. **Adjunct Systemic Approach for Optimal Wound Healing in Sickle Cell Patients**
   Anna-Kay K. Thompson, DPM ●
   David Coker, DPM
   Hau T. Pham, DPM
   Elizabeth Sanders, DPM
   Vitalyi Volansky, DPM

20. **Adult Macrodactyly: A Case Study**
    Makenzie Kerns, DPM ●
    Matthew A. Gorski, DPM
    Kristine M. Hoffman, DPM

21. **Association of Preoperative Labs and 30-Day Mortality in Patients Undergoing Transmetatarsal Amputation**
    Waleed Mirza, DPM ●
    Adam E. Fleischer, DPM, MPH
    Rachel H. Albright, DPM, MPH
    Jeffrey Baker, DPM
    Abad Majeed, DPM

22. **Boom, Shake, and Drop! Case Report of Traumatic Achilles Tendon Rupture**
    Joseph J. Lynott, DPM ●
    Charlene Dennemeyer, DPM

23. **Calcaneonavicular Coalition Resection in Conjunction with Kidner Procedure and Bone Wax Application**
    Jian Zeng, DPM ●
    Riya Vyas, DPM
    Junaid Khazi, DPM
    Maggi Smith, DPM

24. **A Case of Diffuse Large B-Cell Lymphoma in the Metatarsal Bone**
    Khanh Phuong S. Tong, DPM, MSc ●
    Amber R. O’Connor, DPM

25. **A Case of Symbrachydactyly in the Foot**
    Gabriel C. Cooper, DPM ●

26. **Case Report: Limb Salvage and Reconstruction in a Non-Complaint Patient in the Eminence of Major Amputation**
    Tiffany Cerda, DPM ●
    Divyesh Mehta, DPM
    Qossay Takroori, DPM
    Mario Cala, DPM
27. **Case Report: Recurrent Invasive Lobular Mass in an Athletic Female Soccer Player**
   Tiffany Cerda, DPM ●
   Luis Rodriguez Anaya, DPM

28. **Case Study on Novel Technique for Limb Salvage of Acute Calcaneal Osteomyelitis Through Calcaneal Allograft Reconstruction with Abductor Digiti Minimi Quinti**
   Norman Li, DPM ●
   Raymond Lee, DPM

29. **Charcot Neuroarthropathy Superimposed with Gout: A Case Report**
   Sarah Mansager, DPM ●
   Asma Jappar, DPM
   Jacob Wynes, DPM, MS
   Dominick J. Casciato, DPM

30. **Combination Fixation Technique for Repair of a Salter-Harris IV Fracture: A Case Report**
    Emily N. Barnes, DPM ●
    Ellianne M. Nasser, DPM
    Mark J. Micciche, DPM

31. **Comparative Analysis of Rate of Recurrence Utilizing Sodium Hydroxide Versus Phenol for Permanent Toenail Matrixectomies**
    Sindhu Srinivas, DPM, MS ●
    Sarah Strickland, DPM
    Ellianne M. Nasser, DPM
    Idorenvin F. Udoeyo, MPH

32. **Comparative Outcomes of Non-Weightbearing versus Protected Weightbearing Postoperative Protocols Following Major Tendon Transfer in the Neuropathic Population**
    Lahari Madulapally, DPM ●
    Son Tran, DPM
    Jayson Atves, DPM
    Thomas Milisits, DPM

33. **Complicated Problems Solved with the Use of 3D Printing: A Case Series**
    Akshay Jain, DPM ●
    Patrick R. Burns, DPM
    Ryan Leach, DPM

34. **Congenital Bilateral First Brachymetatarsia as Etiology of Adult Flatfoot**
    Taimur Hasan, DPM ●
    Nicole Branning, DPM

35. **Conservative Treatment of Distal Tibial Infarction with the Use of Immobilization and Assessed with Advanced Imaging Modalities**
    Dainelle L. Morris, DPM ●
    Daniel B. Hennessy, DPM

36. **Considerations for Surgical Resection of Squamous Cell Carcinoma of the Foot**
    Alex Pilkinton, DPM ●
    Suhail Masadeh, DPM
    Michael Liette, DPM

● Primary Author  ● Primary Student or Resident Author
37. **Cost Comparison of Four-Pronged Staple versus Dorsal Plate with Interfragmentary Screw for First Metatarsophalangeal Joint Arthrodesis: A Cost Analysis**
   Nicholas A. Fifelski, DPM ●
   Kelly A. Kugach, DPM
   Simranjit Sandhu, DPM
   John R. Clements, DPM

38. **Current Concepts on Calcaneal Evans Osteotomy: Fixation and Grafts**
   Bennett J. King, DPM ●

39. **Diagnosis of Three Neoplasms to the Bilateral Lower Extremities in the Presence of In-Situ Ductal Carcinoma of the Right Breast: A Case Study**
   Jaclyn D. Wessinger, DPM ●
   Elianne M. Nasser, DPM
   Elaine O’Donnell, DPM

40. **Evaluation and Surgical Treatment of an Overcorrected Pediatric Talipes Equinovarus in an Adult Patient: A Case Study**
   Garrett P. Wireman, DPM ●
   Alexander J. Schultz, DPM
   Nicholas J. Laco, DPM

41. **External Fixation and 3-D Modeling for Correction of Ankle Joint Nonunion: Case Study**
   Tobee P. Gunter, DPM ●
   Collin Pehde, DPM
   Matthew Novak, DPM
   Andrew C. Horrocks, DPM

42. **The First Documented Case of Pedal Candida Glabrata Osteomyelitis with Concomitant Candidemia Infection**
   Allison C. Fischer, DPM ●
   John Stanger, DPM
   Kashi Nassau, DPM
   Julie Y. Lin, DPM

43. **Functional Ambulation Without Lower-Leg Muscles or Nerves**
   Porscha Dort, DPM ●
   John Parenti, MD
   Elianne M. Nasser, DPM
   Kathya Zinszer, DPM
   David Troutman, DPM

44. **Functional Reconstruction of Volkmann’s Contractures After Compartment Syndrome of the Foot and Ankle**
   Marian R. Kavanaugh, DPM ●
   Kurtis Bertram, DPM

45. **Incidence of Concomitant Injuries Occurring with Talus Fractures: An ACS-NSQIP Database Study**
   Abad Majeed, DPM ●
   Rachel H. Albright, DPM, MPH
   Jeffrey R. Baker, DPM,
   Waleed Mirza, DPM
   Adam E. Fleischer, DPM, MPH
46. **Induced Membrane Technique with Non-Vascularized Fibular Bone Autograft in Arthrodesis of First MTPJ Joint Following Septic Arthritis**  
Alex Pilkinton, DPM  
Suhail Masadeh, DPM  
Michael Liette, DPM

47. **Lesser Metatarsophalangeal Joint Implant Arthroplasty: A Case Series Highlighting Treatment of Degenerative Joint Disease in the Lesser Metatarsophalangeal Joints**  
Michaela Heys, DPM  
Kristen M. Brett, DPM  
Garrett Nelson, DPM  
Kyle Abben, DPM

48. **Limb Salvage Following Traumatic Lawnmower Injury with Use of External Fixation, Bilayered Skin Substitute, and Negative Pressure Wound Vac Therapy**  
Gina M. Palazzi, DPM  
Ellianne M. Nasser, DPM

49. **The Louisville Allograft Cocktail for Back-filling of Intraosseous Lipomas of the Calcaneus**  
Michael Sweeney, DPM  
Taylor M. Hale, DPM  
Thomas Poynter, DPM  
Timothy Ford, DPM

50. **Morbidity Associated with Distal Tibial Autograft Harvest**  
Akshay Jain, DPM  
Katie Springer, DPM  
Aaron Rathsam, DPM  
Krishnan Perumbala, DPM  
Patrick R. Burns, DPM

51. **Novel Approach for Treatment of Recurrent Plantar Fibroma**  
Junaid M.Z. Khazi, DPM  
Todd Sautter, DPM  
Riya Vyas, DPM  
Jian Zeng, DPM  
Gregory Black, DPM

52. **Nutritional Impact on Bone Healing**  
Nicole Curreri, DPM  
Jordan DeHaven, DPM

53. **The Outcome of Staged Bilateral Subtalar Arthroereisis of Symptomatic Pediatric Flexible Pes Planovalgus**  
Joseph H. Kim, DPM  
Nicole Branning, DPM

54. **Outpatient Surgical Fixation of Complicated Calcaneal Fractures Pose No Excess Risk for 30-Day Complications**  
Abad Majeed, DPM  
Rachel H. Albright, DPM, MPH  
Jeffrey Baker, DPM  
Waleed Mirza, DPM  
Adam E. Fleischer, DPM, MPH
55. **Periarticular Open Wedge Midcalcaneal Osteotomy for Severe Valgus Deformity and Associated Tarsal Coalitions**
   Ben M. Tonsager, DPM ●
   Chloe F. Sakow, DPM, MPH
   Troy J. Boffeli, DPM

56. **Plantar Fascial Releases for Right Hallux Interphalangeal Neuropathic Ulcer**
   Asad Sayeeduddin, DPM ●
   Joy Kannookaden, DPM
   Shoueb Malik, DPM
   Jason Rosenblum, DPM
   Fred Diel, DPM

57. **The Podiatric Surgical Resident and the Infectious Disease Rotation: Highlighting a Need for Standardization Across Residency Programs in the Face of Covid-19**
   Sindhu Srinivas, DPM, MS ●
   Elianne M. Nasser, DPM
   Idorenvin F. Udoeyo, MPH
   Jaclyn Wessinger, DPM
   Amit Sharma, MD
   Diksha Mohapatra, DPM

58. **Post-Traumatic Thrombosis of the Lateral Plantar Vein: A Case Report**
   Uzair Amjad, DPM ●
   Michael I. Gazes, DPM
   Steven Vyce, DPM

59. **Prevalence of Deep Venous Thrombosis in the Treatment of Diabetic Foot Ulcers with Total Contact Casts**
   Robin Tsai, DPM ●
   Sebouh Bazikian
   Stephanie Woelfel, PT, DPT, CWS
   Laura Shin, DPM, PhD
   David G. Armstrong, DPM, MD, PhD

60. **Pyoderma Gangrenosum, a Rare Dermatological Manifestation in the Lower Extremity: A Retrospective Case Series**
   Gayana H. Wanniarachchi, DPM ●
   Sara E. Kubick, DPM
   Kyle D. Swanson, DPM
   Brandon R. Gumbiner, DPM
   Leland Jaffe, DPM

61. **A Rare Case of Gabapentin-Induced Compartment Syndrome of the Lower Extremity**
   Varsha Atuluru, DPM ●
   Aria Mansoori, DPM
   Paul J. Carroll, DPM

62. **A Rare Case of Marjolin Ulcer and Squamous Cell Carcinoma in the Foot: A Case Report**
   Adam Ferguson, DPM ●
   Nicole G. Delino, DPM
   LeAnn Alland, DPM
63. **A Rare Case of Pancreatitis, Panniculitis, and Polyarthritis Syndrome Necessitating Pedal Amputation**  
Joseph F. Dobbs, DPM ●  
Hannah G. Mayo, DPM  
Kristine M. Hoffman, DPM  
Matthew A. Gorski, DPM

64. **A Rare Case Report of Hematogenous Spread Osteomyelitis After Isolated Fibular Fracture**  
Shalvi Prasad, DPM ●  
David Hyer, DPM  
Atish Anit Kumar  
Sarah Mele, DPM

65. **Rare Extradigital Glomus Tumor of the Ankle: A Case Report**  
Isana Fils-Aime, DPM ●  
Rose Lipari  
Jane Pontious, DPM

66. **A Rare Presentation of Recurrent Verrucous Squamous Cell Carcinoma of the Plantar Foot: A Case Study**  
Jared Blum, DPM ●

67. **Retrospective Case Study: Successful Lisfranc Amputation in Uncontrolled Diabetic**  
Alexis Martinez, DPM ●  
Sara Kubick, DPM  
Brandon R. Gumbiner, DPM

68. **Successful Management of Compartment Syndrome Secondary to Crush Injury**  
Joy Kannookaden, DPM ●  
Asad Sayeeduddin, DPM  
Shoueb Malik, DPM  
Nathan Windsor, DPM  
Jason Rosenblum, DPM

69. **Successful Management of Infection Following Surgical Treatment of a Calcaneal Avulsion Fracture Involving the Achilles Tendon**  
Rachit Shah, DPM ●  
Alexis Martinez, DPM  
James H. Whelan, DPM

70. **Supramalleolar Osteotomy for Traumatic Varus Ankle: A Case Report**  
Christopher J. Eberle, DPM ●  
Morgan Faanes, DPM

71. **Surgical Intervention for Acute Charcot Neuroarthropathy with Iliazarov External Fixation**  
Sri H. Ayyar, DPM ●  
Ellianne M. Nasser, DPM

72. **Surgical Management of a Unique Variation of the Peroneal Tendons**  
Stephanie Wu, DPM ●  
Yumna Siddiqui, DPM  
Ian VanderGulik, DPM  
Nabih Masri, DPM  
Emily Durrance, DPM
73. Surgical Management of Volkman’s Contracture of the Lower Extremity following Acute Compartment Syndrome
Gabriel Cooper, DPM ● Jasmine Hawkins, DPM Raymond Lee, DPM

74. Tenosynovial Giant Cell Tumor in the Foot
Anna-Kay K. Thompson, DPM ● Hau T. Pham, DPM Ewald Mendeszoon, DPM

75. The Three-Year Wound: Aggressive Management of a Long-standing Diabetic Foot Ulceration
Taylor M. Hale, DPM ● Nicholas Laco, DPM Thomas Poynter, DPM Michael Sweeney, DPM

76. Tibiocalcaneal Arthrodesis with Intramedullary Nail in Charcot Reconstruction
Makenzie Kerns, DPM ● Matthew A. Gorski, DPM Kristine M. Hoffman, DPM

77. Use of Allograft Adipose Matrix in a Post-Traumatic Patient with Complete Fat Pad Loss in the Heel
Breana Marine, DPM ● Shuja Abbas, DPM Lady Paula DeJesus, DPM Ahmad Saad

78. Use of Minimally Invasive Burr for Floating Osteotomies in the Diabetic Foot Ulcer: A Treatment Algorithm
Thomas Poynter, DPM ● Michael Sweeney, DPM Alexander Schultz, DPM Garrett Wireman, DPM Taylor M. Hale, DPM Jonathan Towarnicki, DPM

Alex Pilkinton, DPM ● Suhail Masadeh, DPM Michael Liette, DPM

80. Utilization of Minimally Invasive Surgery for Plantar Resection to Aid in Offloading Midfoot Collapse
Garrett Wireman, DPM ● Alexander Schultz, DPM Taylor M. Hale, DPM Jonathan Towarnicki, DPM

81. When Lightning Strikes Twice: Tarsal Tunnel Syndrome in the Presence of Soleal Sling Syndrome
Amelia B. Maguire, DPM ● Ellianne M. Nasser, DPM
82. **10-Year Follow-Up on a Talar Osteochondral Allograft Implantation with Intraoperative Visualization during a Total Ankle Replacement**  
Patrick McEneaney, DPM ●  
Muhammed S. Shamim, DPM  
Peter Lovato, DPM  
Rimvydas Statkus, DPM

83. **Complications of Femoral Head Allograft In Charcot Reconstruction**  
Patrick R. Burns, DPM ●  
Cameron Meyer, DPM  
Danika Anderson, DPM  
Drew Anderson, DPM

84. **Fifth Metatarsal Base Osteomyelitis One-Year and Five-Year Morbidity Rates**  
Jeffrey Manway, DPM ●  
Karissa Badillo, DPM  
Elizabeth Oh, DPM  
Patrick R. Burns, DPM

85. **Geometric Analysis of Minimally Invasive Hallux Valgus Surgery Fixation: A Case Report**  
Andrew J. Meyr, DPM ●  
Asher Cherian, DPM  
Kwasi Kwaadu, DPM

86. **Guy Got Got By Gout! Case Study of Ruptured Achilles Tendon**  
Joseph Lynott, DPM ●  
Charlene Dennemeyer, DPM

87. **Incorporation of FHL Tendon into the Achilles Tendon to Improve Function**  
Jason R. Miller, DPM ●  
Krista J. Kotzeva, DPM  
Ryan Tonucci, DPM  
Jessica Somma, DPM

88. **Patient-Reported Outcomes in Older Adults after Simultaneous and Staged Bilateral Hallux Valgus Surgery**  
Adam E. Fleischer, DPM, MPH ●  
Erin E. Klein, DPM, MS  
Rachel H. Albright, DPM, MPH  
Lowell Weil Jr., DPM

89. **Presentation of Lower Extremity Frostbite in Relation to Daily Minimum Temperatures at an Urban Institution**  
Andrew J. Meyr, DPM ●  
Isana Fils-Aime, DPM  
Shaun Novoshelski, DPM

90. **Rare Case of Osteoid Osteoma Misdiagnosed as AVN of the Navicular**  
Jason R. Miller, DPM ●  
Krista J. Kotzeva, DPM  
Ryan Tonucci, DPM  
Jessica Somma, DPM

91. **Short-Term Outcomes with Minimally Invasive Midfoot Charcot Reconstructive Surgery**  
Sara Mateen, DPM ●  
Michael Thomas, DPM  
Asma Japar, DPM  
Stephanie Wu, DPM  
Noman Siddiqui, DPM
92. Successful Treatment of Traumatic Wound in the Lower Extremity Using a Supercharged Hydrogel: A Case Report
Yvonne Murillo ●
Peter Hurwitz
Oscar Barreto, DPM, MSN

93. Synovial Sarcoma of the Rearfoot: A Case Study
Joan Jerrido, DPM ●
Tae Won Kim, MD
Raj Patel, DPM
Daryl Silva, DPM

94. Use of Fish Skin Grafts in Conjunction with NPWT at Healing Surgical Dehiscence with Exposed Hardware: A Case Series
Rimvydas P. Statkus, DPM ●
Muhammed S. Shamim, DPM
Peter F. Lovato, DPM
Patrick A. McEneaney, DPM

Students
95. The Approach to the Pigmented Foot Lesion: An Advanced Case of Malignant Melanoma and Literature Review
Whitney E. Branham ●
Stephen Isham
Elena Ion
Evelyn G. Heigh-Rosen, DPM

96. A Case of Bullosis Diabeticorum in the Lower Extremities
Fatima Ansari, MS ●
Allen J. Kempf, DPM, MS

97. The Effect of Felt Padding Thickness on Gait and Plantar Pressure
Priya Patel ●
Mili Langi
Sai Vikas Yalla, PhD
Stephanie Wu, DPM, MSc

98. Pain Medication Intake During Immediate Postoperative Period May Not Predict Patient Reported Outcomes Following Minimally Invasive Surgery for Lateral Ankle Instability
Vishnupriya Bodempudi, MBS ●
Ali Khavari, DPM
Ojiugo D. Onwukwe
Jasmine Magsino
Phuong M. Tran
Payal Sethi
Paul Kim, MD
Brandon M. Brooks, DPM, MPH
Chia-Ding (JD) Shih, DPM, MPH, MA

99. Percutaneous Floating Metatarsal Osteotomy for Offloading the Plantar Forefoot
Janvi Gandhi ●
Jack Arp
Skylah Lozano
Bhavya Lankipall
Luqmaan Ahmed
Austin Wheatley
Leland Jaffe, DPM
Adam E. Fleischer, DPM, MPH
100. **Peripheral Arterial Disease Health Literacy and Learning Preferences in a Chinese-Speaking Population: A Preliminary Survey Study**  
Alex B. Chen ●  
Anne Thomas, DPM  
Peter Luo, DPM  
Chia-Ding (JD) Shih, DPM, MPH, MA

101. **The Role of Vitamin D in Management of Charcot Neuroarthropathy**  
Nathan L. Jackson ●  
Ashley M. Dikis, DPM

102. **Surgically Offloading Diabetic Feet via Digital Flexor Tenotomies: A Systematic Review**  
Sonia Chuang ●  
Ryan Crews, PhD  
Makayla Sanchez  
Motasem Salamah  
Stephen Polacek  
Adam E. Fleischer, DPM, MPH

103. **Comparative Effectiveness Analyses for Medicare Beneficiaries with Diabetic Foot Ulcers (DFUS) Treated With and Without Hypothermically Stored Amniotic Membrane (HSAM)**  
Urvi Desai, PhD ●  
Bradford Rice, PhD  
Jian-Yu E, ScD

104. **Consistent Outcomes from Multiple RCTs Support SCS for the Treatment of Painful DPN**  
Maddie LaRue, PhD ●  
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Alfred Glover, DPM  
Tammy Dann, DO  
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Lisa Johanek, PhD

105. **Efficacy of Collagenase Clostridium Histolyticum Injection, a Potential Nonsurgical Intralesional Treatment Option for Plantar Fibromatosis: A Randomized, Open-Label, Dose-Ranging Study**  
Joseph M. Caporusso, DPM ●  
Richard A. Pollak, DPM  
David Hernandez, MD  
Shannon R. Dalton, PhD  
Qinfang Xiang, PhD  
Saji Vijayan, MBBS  
Luis Ortega, MD  
Christopher J. Anderson, DPM

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● Primary Author  ● Primary Student or Resident Author
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Warren S. Joseph, DPM
Mohammed Elshaer, MD
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Steven R. Feldman, MD, PhD ●
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Christopher J. Anderson, DPM ●
Richard A. Pollak, DPM
David Hernandez, MD
Shannon R. Dalton, PhD
Qinfang Xiang, PhD
Saji Vijayan, MBBS
Luis Ortega, MD
Joseph M. Caporusso, DPM

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Richard A. Pollak, DPM ●
Christopher J. Anderson, DPM
David Hernandez, MD
Shannon R. Dalton, PhD
Qinfang Xiang, PhD
Saji Vijayan, MBBS
Luis Ortega, MD
Joseph M. Caporusso, DPM
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