

NAME: John Mark Schuberth, DPM

DATE AND PLACE BIRTH April 29, 1954; Chicago, IL

ADDRESS: 5047 Paradise Drive
Tiburon, CA 94920

PROFESSIONAL ADDRESS

Kaiser Foundation Hospital
Department of Orthopedic Surgery
450 6th Avenue
San Francisco, CA 94115

HIGH SCHOOL Marist High School, Chicago, IL 1968 – 1970
Carl Sandburg High School, Orland Park, IL 1970 - 1972

UNDERGRADUATE TRAINING

Illinois State University, Normal, IL 1972 - 1975
B.S. Degree in Biological Sciences 1975
Minor in Chemistry/Political Science
Grade Point Average: 3.66/4.00

ACTIVITIES

Worked 22 hours a week as cafeteria
employee throughout college
Phi Sigma Society (Honorary Biology
Society)
Vice-President, Phi Sigma Society 1974 - 1975
Illinois State Academy of Science 1973 - 1975
Midwest Anatomists Association 1974 - 1975
Undergraduate Teaching Assistantship 1974 - 1975
Deans List, 6 of 7 Semesters

RESEARCH

Reaction of 9-substituted phenanthrene with phosphorus
pentachloride

GRADUATE TRAINING

Illinois State University, Normal, IL 1976 - 1977
Biochemistry

MASTERS WORK

Enzymatic kinetics of a sarcoplasmic reticulum Ca⁺⁺ activated
ATPase in cold vs. warm acclimated carp (*Cyprinus carpio*)

AWARDS Graduate Teaching Assistantship; lectured in anatomy and physiology to 1st and 2nd year nursing students

RESEARCH: Core temperature acclimation studies in carp subjected to sudden changes in thermal environment

The extensor hallucis longus tendon and its relationship to bunion deformity

The transverse head of adductor hallucis

PROFESSIONAL TRAINING

Illinois College of Podiatric Medicine 1977 - 1981

1001 North Dearborn

Chicago, IL 60610

Academic Degree DPM May, 1981

RECORD Grade Point Average: 3.81/4.00
Class Rank: 9/155

ACADEMIC Dean's List, all semesters 1977 - 1979

HONORS: Durlacher Honor Society 1979 - 1981

Teaching Assistant; Gross Anatomy 1979

Teaching Assistant: Lower Extremity Anatomy 1980

Lecturer in Biochemistry 1979 - 1980

Graduated Cum laude

Proficiency in Podiatric Anatomy 1981

Earl G. Kaplan Award for Academic and Clinical Excellence 1981

Who's Who in American Colleges & Universities 1981

POST-DOCTORATE TRAINING

Residency in Podiatric Surgery 1981 - 1983

Waldo General Hospital

10560 Fifth Avenue N.E.

Seattle, WA

Gary L. Dockery DPM, Director

AWARDS: Wm. J. Stickel Award, Bronze Medal for paper entitled "Closing Wedge Osteotomies: A comparative analysis of first metatarsal elevation" 1982

Astra Pharmaceutical Co. Award for same paper

at Hershey Surgical Seminar 1982
Midwest Podiatry Convention, Silver Medal for
same paper 1983

SPECIAL TRAINING

Basic course in Microsurgery and Microvascular
Anastomosis Techniques 1982
Microsurgical Research Institute
San Francisco, CA
Zoltan Szabo, Ph.D. Director

AO Fellowship in Foot and Ankle Trauma 12/89- 1/90
Medizinische Hochschule
Hannover, Germany

Total Ankle Arthroplasty February 2000
Orthopedic Learning Center
Chicago, IL

Limb Salvage and Osteomyelitis Course September 2009
Baltimore Limb Deformity Course
Baltimore Maryland

PRESENT POSITION 1984-Present

Attending Staff, Department of Orthopedic Surgery
Chief Emeritus, Foot and Ankle Service
The Permanente Medical Group
Kaiser Foundation Hospital
San Francisco, CA

Executive Committee Kaiser San Francisco Operating Room Committee
Member Highly Reliable Surgical Teams Committee

PROFESSIONAL AFFILIATIONS

Member, American Podiatric Medical Association
Member, California Podiatric Medical Association
Kaiser Permanente Medical Group, San Francisco, CA

APPOINTMENTS

Editor, Journal of Foot and Ankle Surgery 2-99 to 7-06

Editor-in-Chief, Foot and Ankle Specialist 2017 to present

Editorial Board-Clinical Research Foot and Ankle Surgery

Chair- American Academy of Foot and Ankle Osteosynthesis

Course Chairman-AO Podiatric Course 1993-Present

President, American College of Foot and Ankle Surgeons 1998-1999

Board of Directors, ACFAS, 1992-2000

Chairman, ACFAS Council on Podiatric Education and Research, 1999-2000

Past Chairman; Outcomes Research Committee, ACFAS

Past Chairman; Clinical Research; Research Fellowships, ACFAS

Past Chairman, Preferred Practice Guidelines; Hallux Valgus

Chairman, Preferred Practice Guidelines; Ankle Sprain, Instability

Ankle/Reconstructive Rearfoot Surgery Exam Committee,
American Board Podiatric Surgery 1992-1996

Chairman, ABPS Ankle/Rearfoot Reconstructive Surgery
Exam Committee 1996-2000

Preferred Practice Guideline Committee; Core Committee 1991-1998

Advisor, Northwest Podiatric Foundation

Clinical Associate Professor, Department of Surgery, California College
of Podiatric Medicine 1985-2003

Licensing Commissioner, State of California 1986-1998

Chief Examination Advisor, Board of Medical Quality Assurance 1986-
1998

Member, Podiatry Institute

Member, Liason Committee Podiatric Medical Education Project 1997-
1998

Associate Faculty, San Francisco Orthopedic Residency Program, 1985-
Present

Former Member Trauma Committee, Kaiser National Products

Former Chair, Foot and Ankle Subgroup, National Product Comm-Kaiser
Chair, Local Product Committee, Kaiser San Francisco 2018-present

Chair, Education Committee-American Academy Foot Ankle
Osteosynthesis 2013-2019

BOARD CERTIFICATION

American Board of Podiatric Surgery 1985

OTHER CERTIFICATION

Fellow, American College of Foot Surgeons 1984

Advanced Cardiac Life Support 1983

OTHER AWARDS

Instructor of the Year 1985
Waldo General Hospital
Podiatric Residency Program

Distinguished Service Award 1994
Northwest Podiatric Foundation

Mentor of the Year 1999
Providence Hospital Residency Training Program

Member of the Year 1999
Northwest Podiatric Foundation

Mentor of the Year 2002
Swedish Hospital Podiatric Residency Training Program

National Service Award 2002
Northwest Podiatric Foundation

National Service Award 2004
Northwest Podiatric Foundation

Instructor of the Year 2006
Swedish Hospital Residency Training Program

Attending of the Year Bay Area Foot and Ankle Surgical Residency	2007
Outstanding Physician Kaiser Permanente 60 year Anniversary	2008
Graduate Medical Education Teaching Award Kaiser Permanente Decades of Excellence	2008
Northwest Podiatric Foundation Instructor of the Year	2010
James O. Johnston, MD award for excellence in Orthopaedic Leadership, Research and Resident teaching Honorable Mention	2013
International Foot and Ankle Foundation Outstanding Teaching Award	2015
Attending of the Year Bay Area Foot and Ankle Surgical Residency	2023

RESIDENT ROTATIONS

Podiatric Surgery	July 1981
Internal Medicine	August 1981
Podiatric Surgery	September 1981
Multiple Rotation (see next page)	October 1981
Podiatric Surgery	November 1981
Multiple Rotation	December 1981
Podiatric Surgery	January 1982
Multiple Rotation	February 1982
Podiatric Surgery	March 1982
Rheumatology John Lipani, M.D.	April 1982
Podiatric Surgery	May 1982
Orthopedic Surgery John Lipon, DO	June 1982
Podiatric Surgery	July 1982
Podiatric Research	August 1982
Podiatric Surgery	September 1982
Anesthesiology Donald Schumacher, M.D.	October 1982
Podiatric Surgery	November 1982
Emergency Medicine Harborview Medical Center Michael Copass, M.D.	December 1982
Plastic Surgery David Slepyan, M.D.	January 1983

Podiatric Surgery

February 1983

Neurology
Richard Marks, M.D.

March 1983

Podiatric Surgery

April 1983

Rheumatology
Robert Wilkins, M.D.

May 1983

Podiatric Surgery

June 1983

MULTIPLE ROTATIONS

MONDAYS: Orthopedic Lecture
University of Washington

Vascular Surgery Clinic
University of Washington
D.E. Strandness, M.D.

TUESDAYS: Dermatology Clinic
Dermatopathology Lab
Harborview Hospital
E. Barker, M.D.

WEDNESDAYS: Orthopedic Rounds
Children's Orthopedic Hospital
Sigvard T Hansen, MD

Carolyn Downs Medical Clinic
Seattle, WA

THURSDAYS: Trauma Rounds
Harborview Hospital

FRIDAYS: Foot Clinic
Harborview Hospital

Rheumatology Clinic
University of Washington

PUBLICATIONS

1. The transverse head of adductor hallucis. *Anatomischer Anzieger*, 146:400, 1979.
2. An in-skate training brace for young, beginning ice skaters. *JAPMA*, 71:643, 1981.
3. Conversion Reaction: A case report. *JAPMA*, 72:89, 1982.
4. Extensor tendons of normal and hallux abducto valgus feet. *JAPMA*, 72:125, 1982.
5. A semi-rigid ankle brace for chronic ankle instability. *JAPMA*, 72:611, 1982.
6. The deep band of the plantar aponeurosis. *Anatomischer Anzieger*, 152:189, 1982.
7. The resistant painful plantar lesion. A surgical approach. *J Foot Surg.*, 22:29, 1983.
8. Peroneus digiti minimi. *Anatomischer Anzieger*, 155:11, 1984.
9. The closing wedge osteotomy: A critical analysis of first metatarsal elevation. *JAPMA*, 74:13, 1984.
10. Recurrent rupture of the tendo achilles. Repair by free tendinous autograft. *JAPMA*, 74:157, 1984.
11. Reactive arthritis with *Yersinia enterocolitica*. A case report. *JAPMA*.
12. Evaluation of achilles rerupture. *J Foot Surg.* 23:340, 1984.
13. Evaluation of ankle ligamentous insufficiency using the telos ankle stress apparatus. *JAPMA*, 76:527, 1986.
14. Medical Complications in the Postoperative Podiatric Patient. In "Fundamentals of Foot Surgery". Edited by E.D. McGlamry. Williams and Wilkins.
15. Principles of Fracture Management in Children. In *Clinics in Podiatric Medicine and Surgery*. Edited by Jeffrey Karlin. W.B. Saunders. Jan., 1987.

16. Fusion in the Rheumatoid Patient. In Clinics in Podiatric Medicine and Surgery. Edited by Lawrence Oloff. W.B. Saunders. Jan., 1987.
17. Trauma to the Tendo Achilles. In Foot and Ankle Trauma. Edited by Barry Scurran. Churchill-Livingstone. 1989.
18. Calcaneal Fractures. In Foot and Ankle Trauma. Edited by Barry Scurran. Churchill-Livingstone. 1989.
19. Trauma to the Heel. In Clinics in Podiatric Medicine and Surgery. Edited by W. Michael Forman. 7:289, 1990.
20. The Use of Orthotics in the Treatment of Leg and Knee Pain. In "Podiatric Sports Medicine". Edited by Richard Blake. Williams and Wilkins. In Press.
21. First Metatarsal Surgery. In "A Colour Atlas of Foot Surgery." Edited by Gary Dockery. 1992.
22. Foot Fractures in Children. In "The Pediatric Foot and Ankle." Edited by Steven DeValentine. Churchill-Livingstone. 1992.
23. Ankle Fractures in Children. In "The Pediatric Foot and Ankle". Edited by Steven DeValentine. Churchill-Livingstone. 1992.
24. Tendon Transfers of the foot and ankle. In "Musculoskeletal disorders of the lower extremity." Edited by Lawrence Oloff. W.B. Saunders. 1994.
25. Hindfoot Fusions in "Musculoskeletal disorders of the lower extremity". Edited by Lawrence Oloff. W.B. Saunders. 1994.
26. Trauma to the Tendo Achilles. In Foot and Ankle Trauma, 2nd Ed. Edited by Barry Scurran. Churchill-Livingstone. 1995.
27. Calcaneal Fractures. In Foot and Ankle Trauma, 2nd Ed. Edited by Barry Scurran. Churchill-Livingstone. 1995.
28. First Metatarsal Fractures. In Foot and Ankle Trauma, 2nd Ed. Edited by Barry Scurran. Churchill-Livingstone. 1995.
29. Pediatric Foot and Ankle Fractures. In Foot and Ankle Trauma, 2nd Ed. Edited by Barry Scurran. Churchill-Livingstone. 1995.
30. Operative Reduction of Intra-articular Calcaneal Fractures. Surgical Technology International. 4:450, 1995. Universal Medical Press.

31. Flexor Digitorum Longus Transfer for Second Metatarsophalangeal Joint Dislocation/Subluxation. *Reconstructive Surgery of the Foot and Leg; Update '97*. The Podiatry Institute. 1997.
32. Calcaneal Stress Fractures. *Reconstructive Surgery of the Foot and Leg; Update '98*. The Podiatry Institute. 1998.
33. Fractures of the Talus. McGlamry's *Textbook of Foot and Ankle Surgery*. 3rd edition, Lippincott, Williams and Wilkens, 2001.
34. The Lapidus Procedure. *The Textbook of Bunion Surgery*. 3rd Edition. Edited by Joshua Gerbert. WB Saunders. 2000.
35. ACFAS Universal Evaluation Panel; First ray pathology. *Journal Foot Ankle Surgery* 41:1 2002.
36. ACFAS Universal Evaluation Panel; Lesser metatarsal; *Journal Foot Ankle Surgery* 41:2, 2002.
37. Clinical Practice Guideline. ACFAS Heel Pain. 2002
38. Diagnosis and treatment of first metatarsophalangeal joint disorders. Section 1: Hallux valgus. *Clinical Practice Guideline First Metatarsophalangeal Joint Disorders Panel of the American College of Foot and Ankle Surgeons*. *J Foot Ankle Surg*. 42:112-123, 2003.
39. Diagnosis and treatment of first metatarsophalangeal joint disorders. Section 2: Hallux rigidus. *Clinical Practice Guideline, First Metatarsophalangeal Joint Disorders Panel of the American College of Foot and Ankle Surgeons*. *J Foot Ankle Surg*. 42:124-136, 2003.
40. Diagnosis and treatment of first metatarsophalangeal joint disorders. Section 3: Hallux varus. *Clinical Practice Guideline, First Metatarsophalangeal Joint Disorders Panel of the American College of Foot and Ankle Surgeons*. *J Foot Ankle Surg*. 42:137-142, 2003.
41. Diagnosis and treatment of first metatarsophalangeal joint disorders. Section 4: Sesamoid disorders. *Clinical Practice Guideline, First Metatarsal Joint Disorders Panel of the American College of Foot and Ankle Surgeons*. *J Foot Ankle Surg*. 42:143-147, 2003.
42. Diagnosis and treatment of first metatarsophalangeal joint disorders. Section 5: Traumatic disorders. *Clinical Practice Guideline, First Metatarsophalangeal (MTP) Joint Disorders Panel of the American College of Foot and Ankle Surgeons*. *J Foot Ankle Surg*. 42:148-151, 2003.

43. Diagnosis and treatment of first metatarsophalangeal joint disorders. Section 6: Other disorders. Clinical Practice Guideline, First Metatarsophalangeal (MTP) Joint Disorders Panel of the American College of Foot and Ankle Surgeons. *J Foot Ankle Surg.* 42:152-154, 2003.
44. Pilon Fractures; Fractures of the Foot and Ankle. Edited by G. Gumman, Elsevier Sciences, Philadelphia, 2004.
45. Deltoid Ligament Integrity in Lateral Malleolar Fractures: A Comparative Analysis of Arthroscopic and Radiographic Assessments. *J Foot Ankle Surg.* 43:20-29, 2004.
46. The Use of Circular Wire External Fixation in the Treatment of Salvage Ankle Arthrodesis. *J Foot Ankle Surgery* 44:22-31, 2005.
47. The Medial Malleolar Approach for Arthrodesis of the Ankle. A report of 13 cases. 44:125-132, 2005.
48. Naviculocuneiform dislocations treated with immediate arthrodesis: A report of 2 cases. *J Foot Ankle Surg* 44:228-235, 2005.
49. ACFAS Scoring Scale User Guide. *J Foot Ankle Surg.* 44:316-335, 2005.
50. Perioperative complications of the Agility® total ankle replacement in 50 initial consecutive cases. *J Foot Ankle Surg.* 44:139-146, 2006.
51. Percutaneous-Minimally invasive treatment of pilon fractures. Book Chapter; In press.
52. The Diabetic Foot. Clinical Practice Guideline. *JFAS* 45:1S-66S, 2006.
53. Arthroscopic Ankle Arthrodesis. Analysis of factors of union in 39 consecutive patients. *Foot Ankle International.* 27:1079-1085, 2006.
54. Non-union of an epiphyseal fibular fracture in a pediatric patient. *J Foot Ankle Surgery.* 45:410-412, 2006.
55. Tibial plafond fractures: Limited incision reduction with percutaneous fixation. *J Foot Ankle Surgery.* 46:261-269, 2007.
56. The Closing Base Wedge Osteotomy. *Techniques in Orthopedic Surgery.* June 2007.
57. Revision Lapidus Arthrodesis: Rate of union in 17 Cases. *J Foot Ankle Surg.* 46:447-450, 2007.

58. Arthroscopic assisted repair of latent syndesmosis insufficiency. *Arthroscopy*. 24:868-874, 2008.
59. Arthroscopic assisted fixation of juvenile intra-articular epiphyseal ankle fractures. *J Foot Ankle Surgery*. 46:376-386, 2007.
60. Posterior bone block distraction arthrodesis of the subtalar joint. A review of 22 cases. *J Foot Ankle Surgery*. 47(3):191-198, 2008.
61. Rates of revision surgery using Chevron-Austin osteotomy, Lapidus arthrodesis, and Closing Base Wedge Osteotomy for correction of hallux valgus deformity. *J Foot Ankle Surgery*. 47:267-272, 2008.
62. Fixation of the medial malleolus. A simplified technique. *J Foot Ankle Surgery*. 47:368-371, 2008.
63. Closure of the Deep Fascia in Ankle Fracture Surgery. Update 2008. Podiatry Institute. 2008.
64. Reconstruction of the Extruded Talus with Large Allograft Interfaces. A report of 3 cases. *Journal of Foot and Ankle Surgery*. 47:476-482, 2008.
65. The Tripod technique for Ankle Arthrodesis. *J Foot Ankle Surgery* 48:93-96, 2009.
66. Reduction of the Tibio-fibular syndesmosis. Update 2009. Podiatry Institute 2009.
67. The utility and effectiveness of bone morphogenetic protein in foot and ankle surgery. *J Foot Ankle Surg*. 48:309-314, 2009.
68. Minimally Invasive Arthroscopic Assisted Reduction with Percutaneous Fixation in the Management of Intra-articular Calcaneal Fractures: A Review of 24 Cases. *J Foot Ankle Surgery*. 48:315-322,2009.
69. Acute Compartment Syndrome of the Leg from Avulsion of the Peroneus Longus Muscle: A case report. *J Foot Ankle Surgery*. 48:365-367, 2009.
70. The impact of the first ray in the cavovarus foot. *Clin Podiatr Med Surg*. 26:385-393, 2009.
71. Joint curettage arthrodesis technique in the foot: a histological analysis. *J Foot Ankle Surg*. 48:558-564, 2009.
72. An anatomic and autologous lateral ankle stabilization. *J Foot Ankle Surg*. 48:700-705, 2009.

73. Concomitant rupture of Achilles tendon and superior peroneal retinaculum: A case report. *J Foot Ankle Surg.* 49:176-178, 2010.
74. Fractures of the Talus. *In McGlamry's Surgery of the Foot and Ankle 3rd Edition.* 2013.
75. Total ankle arthroplasty. *In McGlamry's Surgery of the Foot and Ankle 3rd Edition.* 2013.
76. Supramalleolar osteotomies. *In McGlamry's Surgery of the Foot and Ankle 3rd Edition.* 2013.
77. Fractures of the calcaneus. *In McGlamry's Surgery of the Foot and Ankle 3rd Edition.* 2013.
78. Flexor Tendon Transfer for Lesser MTPJ instability. *Foot and Ankle Quarterly.* Volume 21, 20:185-190, 2009.
79. Minimally Invasive Lapidus Arthrodesis. Update 2010, Podiatry Institute.
80. Analysis of Ankle Range of Motion and Functional Outcome Following the Agility Total Ankle Arthroplasty. *J Foot Ankle Surg.* 49:147-151, 2010.
81. Avascular necrosis of the talus. *Foot and Ankle International.* 31:777-780, 2010.
82. Nonunion, Malunion: A Roundtable Discussion; *Foot and Ankle Specialist.* 3:194-200, 2010.
83. The Diagnosis and Treatment of Heel Pain; A Clinical Practice Guideline-Revision 2010. *J Foot Ankle Surgery* 49:3 Supp. S1-S-19, 2010.
84. Isolated Medial Incisional Approach to Subtalar and Talonavicular Arthrodesis. *J Foot Ankle Surg.* 49:326-330, 2010.
85. Total ankle replacement in the varus ankle. *Journal of Foot and Ankle Surgery* 50:5-10, 2011.
86. Closure of the deep fascia during ankle fracture surgery. *J Foot and Ankle Surgery.* March April 2011.
87. Complications after open reduction, internal fixation of ankle fractures in the elderly. *Foot and Ankle Surgery.* 18:103-107, 2011.
88. Cement space as definitive management of infected ankles. *Foot Ankle Int.* 33:173-178, 2011.

89. The radiographic fate of the syndesmosis after trans-syndesmotic screw removal in displaced ankle fractures. *J Foot Ankle Surg.* 50:407-412, 2011.
90. Surgical Treatment of neglected Achilles tendon ruptures. <http://www.intechopen.com/articles/show/title/surgical-treatment-of-neglected-achilles-tendon-rupture> ISBN 978-953-51-0264-9, edited by Andrej Kretnik.
91. Interval Changes in Postoperative Range of Motion of the Salto-Talaris Ankle Replacement. *J Foot and Ankle Surgery.* 50:562-565, 2011.
92. Metal-reinforced cement augmentation for complex talar subsidence in failed total ankle arthroplasty. *J Foot Ankle Surg.* 50:766-772, 2011.
93. Bone graft from the distal medial tibia. *Foot Ankle Specialist.* 5:168-174, 2012 tibial bone grafts.
94. Autologous split peroneus longus lateral ankle stabilization. *J Foot Ankle Surg.* 51:588-592, 2012.
95. Hallux Varus. *Foot Ankle Spec.* 4:383-389, 2011.
96. Techniques of arthrodesis in the foot and ankle. *Foot Ankle Specialist* 5:408-416, 2012.
97. Locking Plates *Foot and Ankle Specialist.* 5:54-59, 2012.
98. Foot orthoses. *Foot Ankle Spec.* 5:334-343, 2012.
99. Charcot arthropathy. *Foot Ankle Spec.* 5:262-271, 2012.
100. Avascular necrosis of the foot and ankle. *Foot Ankle Spec.* 5:128-136, 2012.
101. Early protected weight bearing after open reduction internal fixation of ankle fractures. *J Foot Ankle Surg.* 51:575-578, 2012.
102. Relationship of alignment and tibial cortical coverage to hypertrophic bone formation in Salto Talaris® total ankle arthroplasty. *J Foot Ankle Surg.* 52:355-359, 2013.
103. Gutter impingement after total ankle arthroplasty. *Foot Ankle International.* 34:329-337, 2013.
104. Lateral ankle instability. *Foot and Ankle Spec.*

105. Medicine and the internet. *Foot and Ankle Spec.*
106. Soft tissue defects. *Foot and Ankle Spec.*
107. The failed total ankle. *Foot Ankle Spec.* 6:434-440, 2013.
108. 5th metatarsal fractures *Foot Ankle Spec.* 2014.
109. Achilles Tendon problems. *Foot Ankle Spec.*, 2014.
110. The Use of Arthroscopy in Acute Foot and Ankle Trauma: A Review. *Foot Ankle Specialist.* 7:495-506, 2014.
111. Articular Congruency of the Salto Talaris Total Ankle Prosthesis. *Foot and Ankle Surgery.* *Foot Ankle Surg.* 21:206-210, 2015.
112. Gutter impingement in total ankle arthroplasty. 9:145-158, 2016.
113. Talolisthesis in end-stage ankle arthritis. *Foot Ankle Surg.* 22:200-204, 2016.
114. Treatment of Neglected Achilles Ruptures with Achilles tendon allograft. *J. Foot Ankle Surg.* 55:1245-1248, 2016
115. Combined Total Ankle Arthroplasty with Posterior Tibial Tendon Transfer for end-stage Cavovarus Deformity. *J Foot Ankle Surg.* 55:885-890, 2016.
116. Early Protected Weightbearing after Ankle Fractures in Patients with Diabetes Mellitus. *J Foot Ankle Surg.* 56: 30-33, 2017.
117. Total Ankle Replacement with Severe Valgus Deformity: Technique and Surgical Strategy. *J Foot Ankle Surg.* 56:618-627, 2017.
118. Revision Total Ankle Arthroplasty. *Clin Podiatr Med Surg.* 34:541-564, 2017.
119. Takedown of Ankle Arthrodesis with insufficient fibula: Surgical Technique and Intermediate Term Follow-up. *J Foot Ankle Surg.* 57:216-220, 2018.
120. End-Stage Osteoarthritis of the First Metatarsophalangeal Joint: What has changed in our practice? *Foot Ankle Spec.* 11:357-361, 2018.
121. Cannulated Screws: Roundtable Discussion. *J Foot Ankle Surg.* 58:333-336, 2019.

122. Incidence and Risk Factors of Symptomatic Venous Thromboembolism Following Foot and Ankle Surgery. *Foot Ankle International*. 40:98-104, 2019.
123. Total Ankle Arthroplasty. *In McGlamry's Surgery of the Foot and Ankle 4th Edition*. 2020.
124. Takedown of Painful Ankle Arthrodesis to Total Ankle Arthroplasty: A case series of 77 patients. *J Foot Ankle Surg*. 2020.
125. Early Protected Weight-bearing after ORIF of Ankle Fractures with Trans-syndesmotic screws. *J Foot Ankle Surgery*. 59:726-728, 2020
126. Peroneal Stabilization via Tightening of the Peroneal Sheath. *Foot Ankle Specialist*. 2022.
127. Incidence of Scholarly Publication by Selected Content Experts Presenting at National Society Foot and Ankle Meetings from 2016 to 2020. *J Foot Ankle Surgery*. 2022.
128. Surgical considerations for Revision Flatfoot Reconstruction; Overcorrection/Undercorrection. *Clin Pod Med Surg*. 40:351, 2023

LECTURES AND PRESENTATIONS

Northwest Podiatric Foundation Seminar Extensor Tendons of Normal and Hallux Abducto Valgus Feet	Oct 1981
Waldo General Hospital Podiatry Staff Bone Scans: A Podiatric Perspective	Nov 1981
Washington State Podiatry Association Fractures of the Calcaneus	Jan 1982
APMA Region 7, Sun Valley, ID Closing Wedge Osteotomies: A Comprehensive Analysis of First Metatarsal Elevation	May 1982
Northwest Podiatric Foundation Seminar Closing Wedge Osteotomies Fractures of the Calcaneus	July 1982
American Podiatric Medical Association Annual Meeting Closing Wedge Osteotomies	Aug 1982
Waldo General Hospital Podiatry Staff Podiatric Anatomy for the Sophisticated	Sept 1982
Hershey Surgical Seminar Closing Wedge Osteotomies	Nov 1982
Washington State Podiatry Association Ankle Joint Arthrography	Nov 1982
Waldo General Hospital Surgical Seminar Subtalar Joint Arthrodesis Closing Wedge Osteotomies	Mar 1983
APMA Region 7, Vancouver, British Columbia Equinus of the Foot	Apr 1983
Northwest Podiatric Foundation Mini-Seminar Ankle Joint Arthrography Equinus of the Foot	July 1983
Washington State Podiatry Association Running Shoes Training Tips	July 1983

Washington State Podiatry Association Ruptures of the Tendo Achilles	Aug 1983
Waldo General Hospital Medical Staff The Diabetic Foot	Aug 1983
Waldo General Hospital 22nd Annual Surgical Seminar Hallux Varus	Mar 1984
Washington State Podiatry Association Tendon Transfers of the Foot Podiatric Infections	Sept 1984
Northwest Podiatric Foundation Seminar, Seattle, WA Principles and Pitfalls of Internal Fixation	Sept 1984
Northwest Podiatric Foundation Seminar, Maui, HI Hallux Varus Tendon Transfers Podiatric Infections	Oct 1984
APMA Region 7, Tacoma, WA Iatrogenic Metatarsal Pathology	Apr 1985
APMA National Meeting, Salt Lake City, UT Proximal First Metatarsal Osteotomies The Closing Wedge Osteotomy	Aug 1985
Microsurgical Research Institute Podiatric Seminar Peripheral Nerve Repair	Oct 1985
Northwest Podiatric Foundation Seminar, Kauai, HI Talar Fractures	Oct 1985
Waldo General Hospital Surgical Seminar Achilles Tendon Ruptures The Charcot Ankle Talar Fractures Hallux Varus	Mar 1986
Kaiser Permanente Podiatry Group AO Fixation Seminar Principles and Pitfalls in Internal Fixation Subtalar Fusions Lesser Metatarsal Osteotomies	Aug 1986

10th Annual Podiatry Foundation Course The British Podiatry Association University of London Eight lectures on a variety of foot surgery topics	Sept 1986
The British Sports Medicine Association Shoes and the Runner	Sept 1986
Northwest Podiatric Foundation Seminar, Maui, HI Talar Fractures Achilles Tendon Ruptures	Oct 1986
Kaiser Permanente Podiatry Group Seminar, Lake Tahoe, NV Peripheral Nerve Repair The Charcot Ankle	Feb 1987
Pennsylvania College of Podiatric Medicine Educational Series Nerve Injection Therapy	Apr 1987
Washington State Podiatric Medical Association Seminar Medical Legal Aspects of Trauma Management	May 1987
Northwest Podiatric Foundation Seminar, Maui, HI Medical Legal Aspects of Trauma Management Pilon Fractures Podiatric Microsurgery	Oct 1987
Kaiser Permanente Podiatry Group Fall Seminar Amputations in the Diabetic	Nov 1987
Colorado Podiatric Medical Association, Denver, CO Five Lectures on Foot and Ankle Trauma	Dec 1987
Kaiser Northwest Podiatric Foundation Seminar Principles of Fracture Management in Children Triplane Fractures	Feb 1988
Midwest Podiatry Conference, Chicago, IL Principles of Fracture Management in Children Podiatric Microsurgery	Apr 1988
APMA Annual Meeting, Anaheim, CA Peroneal Tendon Dislocations	Aug 1988

American College of Foot Surgeons Seminar, Hollywood, FL Ankle Fusions Calcaneal Osteotomies	Feb 1989
Kaiser Northwest Podiatric Foundation Seminar Calcaneal Osteotomies Ankle Fusions	Mar 1989
Western Podiatry Congress, San Diego, CA Ankle Fractures with Comminuted Fibulas Calcaneal Fractures The Charcot Ankle Podiatric Microsurgery	June 1989
APMA Annual Meeting, Boston, MA The Treatment of Hallux Limitus with First Metatarsal-Cuneiform Fusion	Aug 1989
Maryland Podiatric Medical Association Clubfoot Open Fractures Achilles Tendon Trauma Calcaneal Fractures Tendon Transfers	Nov 1989
CCPM Board Review Course Tendon Transfers Hindfoot Fractures Rheumatoid Feet Nerve Injury Non-Unions	Dec 1989
North Carolina Podiatric Medical Association Diabetic Foot Infections Rheumatoid Feet Cannulated Screws Hallux Limitus	Jan 1990
Dallas County Podiatric Medical Society Plastic Surgery of the Foot Tendon Transfers Children's Fractures Hallux Varus	Jan 1990

American College of Foot Surgeons, New Orleans Hallux Rigidus Cannulated Screws	Feb 1990
Kaiser Permanente Podiatry Group, Lake Tahoe, NV Calcaneal Fractures Lesser Metatarsal Surgery	Mar 1990
CCPM Super Seminar, Las Vegas, NV Tenography of the Foot and Ankle Digital Fusions Open Fractures Diabetic Foot Infections	Mar 1990
Orange County Spring Seminar Cannulated Screws in Foot and Ankle Surgery	Apr 1990
Albuquerque VA Medical Center Seminar Clubfoot Plastic Surgery of the Lower Extremity Arthrography and Tenography Tendon Transfers	May 1990
Western Podiatry Congress, Reno, NV Amputations in the Diabetic Principles of Fracture Management in Children Hindfoot Fusions Achilles Tendon Ruptures	June 1990
CCPM Hawaii Seminar Seven lectures on "Advanced Surgical Techniques"	July 1990
APMA Annual National Meeting, Las Vegas, NV Hallux Varus: A Prophylactic Perspective	Aug 1990
Stanford University/CCPM Seminar Tendon Ruptures	Sept 1990
CCPM Board Review Course Polydactyly Metatarsus adductus Ankle Fractures in Adults Calcaneal Fractures Tendon Transfers	Dec 1990

ACFS Annual Meeting Ankle Fractures with a Comminuted Fibula Calcaneal Fractures Midfoot Fractures	Feb 1991
New Mexico Podiatric Medical Association Meeting Hallux Varus Principles of Fractures in Children Peroneal Tendon Dislocations Late Sequelae of Calcaneal Fractures Hallux Limitus: Treatment with 1st Met-Cuneiform Fusion & Cheilectomy	Feb 1991
Inland Division CPMA Ankle Seminar Ankle Fusions Delayed Repair of the Ankle Malunion	Mar 1991
CCPM Super Seminar Posterior Tibial Transfers Lis-Franc Fusion Non-union and Delayed Union Achilles Tendon Rupture Achilles injuries	Mar 1991
Kaiser Permanente Northwest Podiatric Foundation Hallux Limitus: Treatment with First Metatarsal Cuneiform Fusion and Cheilectomy Delayed Repair of the Ankle Malunion	Mar 1991
Midwest Podiatry Convention INTERNAL FIXATION COURSE The Closing Wedged Osteotomy The Interphalangeal Joint Fusion Cannulated Bone Screws The Austin Bunionectomy Primary Bone Healing Comparison of Primary and Secondary Bone Healing	Apr 1991
Northwest Podiatric Foundation Mini Seminar Tendon Transfers	July 1991
APMA Annual Meeting, Orlando, FL External Fixation Salvage of the Failed Keller	Aug 1991

Orange County Annual Scientific Seminar, Palm Springs Fractures of the Calcaneus Talar Fractures External Fixation	Sept 1991
Italian Orthopedic Foot Society, Milan, Italy Ankle Fractures with Comminuted Fibula	Sept 1991
Colorado Podiatric Medical Association Trauma of the Foot and Ankle Calcaneal Fractures Comminuted Fibula Midfoot Fractures Delayed Repair of the Malunited Ankle Fracture Children's Fractures	Jan 1992
CCPM Super Seminar Delayed Repair of the Malunited Ankle Fracture Comminuted Fibula Treatment of Nonunions	Mar 1992
Midwest Podiatry Conference INTERNAL FIXATION COURSE Bone Healing Cannulated Screws Salvage of the Failed Keller Bunionectomy The Closing Wedge Osteotomy	Apr 1992
CPMA Annual Meeting, San Jose, CA Indications for Fusion of the Ankle	May 1992
Western Division Pennsylvania Podiatric Medical Association Ankle fusions Amputations of the foot and Ankle Treatment of Hallux Limitus Peroneal Tendon Dislocations Salvage of the Failed Keller Children's Fractures	Oct 1992

Region 1 APMA	Oct 1992
Clubfoot	
Calcaneal fractures	
Interdigital Neuroma	
Cavus Foot Evaluation	
Cavus Foot: Forefoot and Digital procedures	
Less Common Nerve entrapements	
Plastic Surgery of the Lower extremity	
Nerve Repair	
Open Fractures	
American College of Foot Surgeons	Oct 1992
Ankle arthroscopy	
Radiology of the Ankle	
Gross Anatomy of the Ankle	
Hershey Surgical Seminar	Nov 1992
Management of Soft tissue Ankle Trauma	
Symposium on Cavus Foot	
Nonsurgical management of the Diabetic Foot	
Fractures of the First Metatarsal	
Fractures of the Talus	
ORIF of Calcaneal Fractures	
San Diego County Podiatric Medical Society	Nov 1992
Calcaneal Fractures	
Metatarsal Fractures	
New York Regional Conference	Jan 1993
AO Synthes Internal Fixation Course	Jan 1993
External Fixation	
Biomechanics of Fractures	
American College of Foot and Ankle Surgeons	Feb 1993
Midwest Podiatry Conference	Mar 1993
Internal Fixation Course	
CCPM Super Seminar	Mar 1993
ACFAS NewEngland Division	Apr 1993
Hallux Varus	
Achilles Ruptures	

ACFAS Arthroscopy Course Gross Anatomy Radiologic Exam of the Ankle	May 1993
Northlake Hospital Staff Meeting Repair of the Malunited Fibular Fracture	June 1993
CPMA Regional Meeting Ankle Fusions Lis-franc Fractures	June 1993
World Foot and Ankle Congress Talus Fractures External Fixation	Oct 1993
Orange County Hospital Seminar Nerve Repair Tendon Transfers Nerve entrapments of the rearfoot	Jan 1994
ACFAS Annual Meeting Polytrauma Physeal Injuries Posterior Calcaneal Osteotomies Triplane Fractures	Jan 1994
Midwest Podiatry Conference Hallux Rigidus Type C Ankle Fractures Triple Arthrodesis Type A Ankle Fractures Calcaneal Fractures Bone Healing Cannulated Screws Ankle Fusions	Apr 1994
CCPM Super Seminar Gross Arthroscopic Anatomy Calcaneal Stress Fractures	Apr 1994
ACFAS New England Division Arthroscopic talar dome lesions Triple arthrodesis Failed Keller Bunionectomy Achilles Tendon Ruptures External Fixation	Apr 1994

Mt Sinai Residency Lecture Series Hindfoot Arthrodesis	May 1994
New York College Podiatric Medicine Ankle Fractures	May 1994
Maryland Podiatric Medical Association Meeting Lapidus Fusions Lateral Ankle Instability Hallux Limitus Lis-franc Fractures Peroneal Tendon Dislocations	May 1994
Nevada Podiatric Medical Association Salvage of the Infected Foot Lis-Franc Fractures Metatarsus Adductus	June 1994
Georgia Podiatric Medical Association Common Pediatric Problems Forefoot Fractures	July 1994
CCPM Hawaii Seminar Tailors bunions Postoperative Infections Diabetic Ulcerations First MTPJ Fusions Lapidus Fusions Rearfoot Fractures Lacerations of the Foot Head Osteotomies for HAV Hallux Limitus	Aug 1994
French Orthopedic Society The Chevron Bunionectomy	Oct 1994
Hershey Surgical Seminar Ilizarov External Fixation	Nov 1994
AO Advanced Foot Ankle Course Calcaneal Fractures Salvage Internal Fixation Biomechanics of Fractures	Jan 1995

American College Foot and Ankle Surgeons Instructional Course - Calcaneal Fractures Comminuted Fibula	Feb 1995
Midwest Podiatry Conference Advanced Internal Fixation Course Calcaneal Fracture Type A Ankle Fracture Ankle Fusions Bone Healing	Mar 1995
Podiatry Institute Seminar Bone Healing Revision of the Malunited Ankle Fracture	Apr 1995
CCPM Super Seminar Plate Fixation Surgical Treatment of Infections Lis-Franc	May 1995
Deaconess Hospital Ankle Fractures: To fix or not to fix	May 1995
Western Podiatry Congress Achilles Tendon Ruptures Calcaneal Fractures	June 1995
Florida Podiatric Medical Association Meeting Soft tissue coverage of difficult Defects External Fixation Plastic Surgery of the Lower Extremity	Jan 1996
Podiatry Institute Utah State Society Meeting Lis-Franc Fracture Dislocation Pitfalls of the Closing Wedge Osteotomy	Jan 1996
New Mexico Podiatric Medical Association Ankle Arthroscopy Ankle Fractures Rheumatoid Forefoot Surgery Iatrogenic Malalignments of the Closing Wedge	Feb 1996
Southern California Podiatric Institute Ankle Arthroscopy	Feb 1996

CCPM Super Seminar Amputations of the Foot Posterior Calcaneal Fractures	April 1996
New York College of Podiatric Medicine Ankle Fractures	April 1996
Podiatry Institute Annual Meeting Calcaneal Fractures Hinge Axis Concept in 1st Metatarsal Surgery	April 1996
Rhode Island Podiatric Medical Association Meeting Heel Pain Lapidus Fusions First Metatarsal Malalignments Managment of Dropfoot	May 1996
ACFAS Division 12 Pilon Fractures External Fixation LisFranc Fractures Midfoot Fractures	June 1996
Flushing Hospital Annual Surgical Seminar LisFranc Calcaneal Fractures Soft tissue Coverage for difficult Defects Open Fractures	June 1996
Connecticut Podiatric Medical Association Common Pediatrci Deformities Metatarsus Adductus Nerve Injection Therapy Protocol for excision of Soft Tissue Mass	July 1996
Texas Podiatric Medical Association Medical Legal Aspects of Trauma Management Hindfoot fusions Iatrogenic First Ray Complications Heel Pain Rational approach to Lesser met surg Complicated Forefoot Case presentation Arthroscopic Ankle Fusions Peroneal tendon dislocation Hallux Varus Conservative management of the ankle sprain	Sept 1996

Missouri Podiatric Medical Association 6 hours of lecture on the soft tissue injuries of the ankle	Sept 1996
Podiatry Institute/Sanibel Island Flexor Digitorum Longus transfer for Dislocating MTPJ Open Fractures First Ray Surgical Complications	October 1996
AO/ASIF Basic Course Biomechanics of Bone External Fixation Fusion of the lesser TMTJ	Nov 1996
ACFAS Arthroscopic Skills Course Arthroscopic Ankle Fusion Arthroscopic Gross Anatomy	Nov 1996
San Diego Podiatry Group Resident Lecture Lapidus Fusion Fusion of the lesser TMTJ	Jan 1997
ACFAS Annual Meeting Kaiser Approach to Managed Care	Feb 1997
ACFAS Hindfoot Reconstructive Course Principle of Tendon Transfers Ankle Fusions	Mar 1997
Podiatry Institute Annual Meeting Jones Tensosuspension: Analysis of Vectors Flexor Tendon Transfer for Subluxed MTPJ Syndesmosis Injuries	Apr 1997
Youngstown Podiatric Medical Society Calcaneal Fractures Childrens Fractures	Apr 1997
Oklahoma Podiatric Medical Association Children's Fractures FDL transfer for subluxed MTPJ Heel Pain: An etiologic perspective Lis Franc Fractures Salvage of the Failed Keller; First MTPJ fusions	May 1997

Western Podiatry Congress Hindfoot Fusions Gross Anatomy of the Ankle Ankle Fractures	June 1997
ACFAS Skills Learning Center Arthroscopy Course Gross Anatomy of the Ankle Arthroscopic Ankle Fusions	June 1997
ACFAS Skills Learning Center Hindfoot Course Triple Arthrodesis Tendon Transfers	Aug 1997
ACFAS Skills Learning Center Forefoot Course Closing Wedge Osteotomy Lesser Metatarsal Surgery	Sept 1997
PCPM Wednesday Night Lecture Series A Comprehensive Approach to Heel Pain The Lapidus Arthrodesis Management of Lower Extremity Trauma	Oct 1997
NYCPM Surgical Course 3rd Year Class Ankle Fractures	Oct 1997
Wycoff Heights Podiatric Residency Program Calcaneal Fractures	Oct 1997
The Podiatry Institute. San Diego, CA Isolated Subtalar Arthrodeses Syndesmosis Injuries FDL transfer for subluxed MTPJ Jones Tenosuspension: Analysis of Vectors	Oct 1997
The Podiatry Institute, Sanibel Island Posterior Heel Surgery Isolated Talonavicular Fusion for TPD Salvage of the Failed Keller In Patient vs. Outpatient Management of Infection	Nov 1997
Colorado Podiatric Medical Association Calcaneal Fractures The Severely Traumatized Foot Lis-Franc Fracture-Dislocation Hindfoot Fusions The Lapidus Arthrodesis	Nov 1997

ACFAS Skills Learning Center Arthroscopy Course Gross Anatomy of the Ankle Arthroscopic Ankle Fusions	Dec 1997
ACFAS Skills Learning Center Ankle Course Posterior Distraction Fusion of Subtalar Joint Revision Intramedullary Nailing of the Salvage Fusion	Jan 1998
ACFAS Skills Learning Center Hindfoot Course Triple Arthrodesis Principles of Tendon Transfers	Jan 1998
ACFAS Annual Meeting, Orlando Florida Growth Plate Injuries Revision Intramedullary Nailing of the Salvage Fusion Calcaneal Fractures Hindfoot and Ankle Surgery: Whose Realm??	Feb 1998
AO Podiatric Advanced Course Revision Intramedullary Nailing of the Salvage Fusion Fibular Lengthening Specialized Plates External Fixation	Mar 1998
ACFAS Skills Learning Center Forefoot Course Proximal First Metatarsal Osteotomies Tarsometatarsal Fusions Amputations	Mar 1998
The Podiatry Institute Annual Meeting; Atlanta Posterior Heel Trauma Arthroscopic Ankle Fusions Minimally Invasive Lapidus Arthrodesis	Apr 1998
Rhode Island Podiatric Medical Association	May 1998
WPMC	May 1998
ACFAS Skills Learning Center Arthroscopy Course Gross Anatomy of the Ankle Arthroscopic Fusions of the Ankle	June 1998

APMA Annual Meeting Surgical Foot Cripple Hallux Varus The Closing Wedge Osteotomy	Aug 1998
ACFAS Skills Learning Center Trauma Course Ankle Fractures Calcaneal Fractures	Aug 1998
New York Podiatric Medical Association/Southern Tier Lapidus Procedure Calcaneal Fractures	Sept 1998
Podiatry Institute San Diego Minimally invasive Lapidus Posterior Heel Trauma Arthroscopic Ankle Fusions	Sept 1998
ACFAS Skills Hindfoot Course Triple Arthrodesis Principles of Tendon Transfers	Nov 1998
ACFAS Skills Ankle Arthroscopy Course Arthroscopic Ankle Fusions Arthroscopic Anatomy	Dec 1998
ACFAS Skills Ankle Course Revision Nail for ankle fusion Peroneal Tendon Dislocation Posterior distraction fusion	Jan 1999
ACFAS Annual Scientific Meeting Childrens Fractures Revision Nail for ankle fusion Peroneal Tendon Dislocation	Feb 1999
ACFAS Skills External Fixation Course Infections and External Fixators	Mar 1999
ACFAS Division 2/NWPF Spring Meeting Hallux Varus Closing Wedge Osteotomy IM Nailing for Failed Fusions Peroneal Tendon Dislocation Lis-Franc Fracture Dislocation	May 1999

ACFAS Skills Ankle Arthroscopy Course Arthroscopic Ankle Fusions Arthroscopic Anatomy	June 1999
Maine Podiatric Medical Association 6 Hours on Trauma of the Foot and Ankle	July 1999
CCPM/Bay Area Residents Association AO Course Bone Healing First MPJ Fusions Lapidus Procedure	July 1999
Montana Podiatric Medical Association Lapidus Bunionectomy First MPJ Fusions Salvage of the Severely Traumatized Foot	Aug 1999
ACFAS Advanced Forefoot Course First MTPJ Fusions Proximal First Metatarsal Osteotomies	Sept 1999
ACFAS Rearfoot Course Triple Arthrodesis Principles of Tendon Transfer	Sept 1999
AO/ASIF Comprehensive Podiatric Course Course Chairman Biomechanics of Fractures Calcaneal Fractures Posterior Malleolar Fractures First MTPJ Fusions	Oct 1999
Des Moines College of Osteopathic Medicine Posterior Calcaneal Enthesiopathies Ankle Fractures	Nov 1999
ACFAS Arthroscopic Surgery Ankle Anatomy Arthroscopic Ankle Fusions	Dec 1999
ACFAS Surgery of the Ankle Ankle fractures IM nailing for failed fusions	Jan 2000

ACFAS Annual Meeting	Feb 2000
Ankle Arthrodesis	
Isolated Talonavicular fusion	
IM nailing for failed fusions	
Calcaneal fractures	
Revisional ankle surgery	
Achilles tendon ruptures	
Texas Podiatric Medical Association Meeting	Mar 2000
The myth of curettage	
Arthroscopic assisted fracture repair	
Arthroscopic ankle fusion	
Retrocalcaneal enthesiopathy	
1st MTPJ fusions	
Podiatry Institute	Apr 2000
TMA:Preserving the Flap	
Arthroscopic fracture repair	
The California Lapidus	
CPMA annual meeting	May 2000
Lesser Metatarsalgia	
Rearfoot surgery	
External Fixation for salvage	
Forefoot surgery	
AO Podiatric Advanced Course	June 2000
Talar fractures	
Specialized Plates	
Posterior Malleolar fractures	
Maine Podiatric Medical Association	July 2000
TMA preserving the flap	
The California Lapidus	
Posterior calcaneal enthesiopathy: What works	
Arthroscopic assisted fracture repair	
ACFAS Arthroscopy Course	July 2000
Gross Anatomy of the Ankle	
Arthroscopic Ankle Fusion	
ACFAS Forefoot Skills Course	Sept 2000
Failed Proximal Osteotomies	
Amputations of the Foot	

NWPF Las Vegas Seminar Posterior calcaneal enthesiopathy: What works IM nailing for failed fusions Talonavicular Fusion for TPD Hallux Varus Lis-Franc Fracture Dislocations	Sept 2000
German Foot Society, Lubeck, Germany Ankle Arthrodesis	Sept 2000
Podiatry Institute San Diego Meeting The California Lapidus Retrocalcaneal enthesopathy: What works? The TMA: Preserving the flap Arthroscopic assisted fracture repair	Sept 2000
ACFAS Rearfoot Skills Course Principles of Tendon Transfers Triple Arthrodesis	October 2000
ACFAS Arthroscopy Course Gross Anatomy of the Ankle Arthroscopic Ankle Fusion	December 2000
Florida SAM Meeting Ankle Fracture Controversies Comminuted fibula Metatarsus Adductus The Medial Column fusion	January 2001
International 4 th annual Foot Convention Posterior Calcaneal enthesiopathies Ankle Fusions	February 2001
ACFAS Annual Meeting Arthroscopic Ankle Fusion IM nails for Charcot Arthropathy Calcaneus fractures Review of the scientific manuscript Achilles tendon ruptures	February 2001
New Mexico Podiatric Medical Association Hallux Varus Medial column fusions Lis franc fracture dislocations Posterior calcaneal enthesiopathies	February 2001

ACFAS Trauma Skills Course Calcaneal fractures Ankle Fractures	March 2001
ACFAS Rearfoot Skills Course Principles of Tendon Transfers Triple Arthrodesis	April 2001
ACFAS External Fixation Course Infections and External Fixators	April 2001
Ohio Podiatric Medical Association Ankle fractures Total Ankle Arthroplasty Calcaneal fractures Rational approach to lesser metatarsal surgery Midfoot Fractures Peroneal tendon dislocation	May 2001
Western Podiatric Medical Congress Rational approach to lesser metatarsal surgery Total Ankle Arthroplasty Subtalar fusions External fixation	May 2001
ACFAS Arthroscopy Course Gross Anatomy of the Ankle Arthroscopic Ankle Fusion	June 2001
Maine Podiatric Medical Association Internal Electrical Bone Stimulation Achilles tendon ruptures Medial column fusions	July 2001
ACFAS Diabetic Foot Symposium Hindfoot Realignment procedures Syme Amputation	September 2001
NWPF Annual Las Vegas Meeting Total Ankle Arthroplasty Hallux varus Transmetatarsal amputation-preserving the flap Lis Franc Fracture dislocation Surgical Foot Cripple-When do you stop cutting?	September 2001

Podiatry Institute San Diego Meeting California Lapidus Total Ankle Arthroplasty Medial column fusions	September 2001
ACFAS Forefoot Skills Course Failed 1 st metatarsal base procedures Amputations of the foot	September 2001
Michigan Podiatric Medical Association Meeting Isolated Hindfoot Fusions Surgical Foot Cripple-When do you stop cutting? Hallux Varus: A prophylactic perspective	October 2001
AO Comprehensive Course Biomechanics of Bone Rearfoot fusions Fixation of the posterior malleolus Intramedullary nailing	November 2001
ACFAS Arthroscopy Course Gross Anatomy of the Ankle Arthroscopic Ankle Fusion	December 2001
New York Clinical Conference California Lapidus FDL transfer for dislocated 2 nd toes Isolated Hindfoot fusions Tendon transfers of the hindfoot Internal bone stimulation	February 2002
ACFAS Annual Meeting Controversies of Ankle Fractures Total Ankle Arthroplasty Difficult cases panel Arthroscopic Ankle fusion Revisional hindfoot fusions	February 2002
St Louis Annual Conference Achilles tendon ruptures Posterior Calcaneal enthesiopathies Total Ankle Arthroplasty California Lapidus	March 2002
Podiatry Institute Annual Meeting	April 2002

Total Ankle Arthroplasty Lis franc fractures Controversies in the Management of Ankle fractures	
ACFAS Hindfoot Skills Course Principles of Tendon Transfers STJ fusion/Triple Arthrodesis	April 2002
ACFAS Arthroscopy Course Gross Anatomy of the Ankle Arthroscopic Ankle Fusion	April 2002
Sacramento Kaiser Orthopedic Group Autologous Growth Factors	May 2002
South Miami Beach Hospital Meeting External fixation Pilon fractures	May 2002
Western Podiatric Medical Congress Subtalar fusions Columnar approach to Flatfoot surgery Arthroscopic ankle arthrodesis	June 2002
Virginia Beach Summer Meeting Achilles tendon ruptures Total Ankle The surgical foot Cripple The pediatric patient...How can I help	June 2002
Squaw Valley Sacramento Valley Podiatric Society External Fixation Autologous growth factors Total Ankle Arthroplasty	July 2002
Northwest Podiatric Foundation/KPMA Lisfranc fractures First MTPJ fusions Flatfoot surgery: A columnar approach FDL transfers for 2 nd MPTJ instability Contemporary approach to Charcot arthropathy	September 2002
Northwest Podiatric Foundation/ Las Vegas Metatarsus adductus Flatfoot surgery: A columnar approach FDL transfers for 2 nd MPTJ instability	September 2002

Contemporary approach to Charcot arthropathy	
Iowa State Podiatric Meeting Arthroscopic ankle arthrodesis Closing base wedge osteotomy Triple arthrodesis Calcaneal fractures Total Ankle Implant	October 2002
EBI Annual Podiatric meeting Pilon Fractures Internal bone stimulation Controversies in the management of ankle fractures	October 2002
North Coast Super Seminar/ Cleveland Fundamentals of Bone healing Filling bone and bone defects Achilles tendon ruptures FDL transfers for 2 nd MTPJ instability Lapidus procedure Posterior heel pain	October 2002
Master Surgeon ACFAS meeting/Boston 1 st MTPJ fusions Hindfoot fusions	October 2002
Podiatry Institute San Diego Total Ankle Arthroplasty Lis franc fractures Controversies in the Management of Ankle fractures	October 2002
Swedish Hospital/Providence Hospital Podiatric Surgeons External fixation Autologous growth factors	October 2002
AO International Foot and Ankle Meeting The Enigma of the Syndesmosis Calcaneo-cuboid distraction arthrodesis Posterior Malleolar fractures Specialized plates	November 2002
ACFAS Trauma Course Orthopedic Learning Center Ankle Fractures Lis-Franc fractures Calcaneal fractures	November 2002

ACFAS Arthroscopy Course Orthopedic Learning Center Gross Anatomy of the Ankle Arthroscopic Ankle Fusions	December 2002
LA County Podiatric Medical Association Charcot Arthropathy A contemporary Approach Calcaneal Fractures	January 2003
New York Clinical Conference Surgery in the Geriatric Autologous growth factors Fundamentals of bone healing Columnar Approach to Pes plano valgus	January 2003
New Mexico Podiatric Medical Association Charcot Arthropathy A contemporary Approach Calcaneal Fractures Workshop on External fixation	February 2003
Portland Area Podiatric Association Contemporary Charcot Autologous growth factors IM nails in the foot and Ankle	February 2003
English Foot and Ankle Surgeons Society (London) California Lapidus FDL transfer for 2 nd MPTJ dysfunction Total Ankle Arthroplasty Columnar Approach to PT tendon dysfunction Hallux Varus Autologous growth factors	March 2003
EBI Podiatric meeting Pilon Fractures Internal bone stimulation Controversies in the management of ankle fractures	April 2003
West Penn Foot and Ankle Surgeons Resident Lecture Series Controversies in the management of Ankle Fractures Pilon Fractures	April 2003
ACFAS Hindfoot and Ankle Skills Course; OLC Rearfoot Arthrodesis Use of the IM nail in foot and ankle surgery	April 2003
Nebraska Podiatric Medical Association	May 2003

Metatarsus Adductus The California Lapidus FDL transfer for 2 nd MTPJ dislocation	
Kentucky Podiatric Medical Association Contemporary approach to Charcot arthropathy Electrical Stimulation in Foot and Ankle Surgery	May 2003
ACFAS Arthroscopy Course Orthopedic Learning Center Gross Anatomy of the Ankle Arthroscopic Ankle Fusions	June 2003
Maine Podiatric Medical Association Contemporary approach to Charcot arthropathy Autologous growth factors in Foot and Ankle Surgery Workshop on External fixation	July 2003
ACFAS Flatfoot Symposium Triple Arthrodesis The Columnar Approach Total Ankle Arthroplasty	August 2003
Agility Ankle Course Indications and Complications The operative procedure	August 2003
Advanced Forefoot Course Orthopedic Learning Center Fusion of the tarsometatarso (Lis-Franc joint) Complications of the Closing wedge osteotomy	August 2003
NYPMA Western Division/NWPF Influence of Age on the choice of procedures Metatarsus Adductus Closing Base Wedge Osteotomy	September 2003
Northwest Podiatric Foundation/ Las Vegas Ankle Fracture in the Geriatric Fifth Metatarsal Fractures Controversies in the management of Ankle Fractures Protocol for the excision of the soft tissue mass	September 2003
LA County Podiatric Medical Society Mechanical Properties of External Fixation A practical use of External Fixation	October 2003
Master Surgeon ACFAS meeting/Boston	October 2003

1 st MTPJ fusions Hindfoot fusions	
Iowa Podiatric Medical Society Mechanical Properties of External Fixation A practical use of External Fixation	October 2003
Providence Hospital Seattle/Tacoma VA resident staff A practical use of External Fixation Autologous growth factors in Foot and Ankle Surgery Workshop on ex-fix applications	October 2003
ACFAS Tendon Course Orthopedic Learning Center FDL tendon transfer for 2 nd MTPJ instability Achilles Tendon ruptures	November 2003
West Penn Reconstructive Surgery of the Hindfoot Ankle & Leg Total Ankle Arthroplasty Metatarsus Adductus Controversies in the management of Ankle Fractures Pediatric Fractures Columnar approach to PT tendon dysfunction Late repair of the malunited Ankle fracture	November 2003
Orange County Podiatric Medical Association Meeting Charcot Arthropathy: A Contemporary Approach Achilles Tendon Ruptures The Closing base wedge osteotomy	November 2003
AO Comprehensive Foot and Ankle Course Biomechanics of bone Posterior Malleolar fractures Fusion of Lisfranc joint Specialized Plates Use of Intramedullary Nails in Foot and Anke Surgery	December 2003
Agility Ankle Course Indications and Complications The operative procedure	August 2003
ACFAS Arthroscopy Course Orthopedic Learning Center Gross Anatomy of the Ankle Arthroscopic Ankle Fusions	December 2003
Los Angeles County/Cedars Sinai Hospital Staff Charcot Arthropathy: A Contemporary Approach	January 2004

NYPMA: Manhattan Division Use of Electrical Stimulation in regulation of bone growth	January 2004
EBI Annual Podiatric Educational Meeting Pilon Fractures Use of Electrical bone stimulation in the Foot and Ankle	March 2004
3 rd Annual National Educational Forum Course Chairman Achilles Tendon ruptures Calcaneal Fractures Closing base wedge osteotomy Flap preservation in the TMA	March 2004
Kansas State Podiatric Medical Association Meeting Fifth Metatarsal Fractures Metatarsus Adductus Closing Base wedge osteotomy TMA: Preserving the Flap Posterior Calcaneal enthesiopathies	April 2004
ACFAS Ankle Rearfoot Course Course Chairman Triple arthrodesis IM nailing of the hindfoot	April 2004
Indianapolis Podiatric Society Electrical bone stimulation	May 2004
Southern California Kaiser Permanente Plates in the lower extremity Use of Autologous Growth Factors	May 2004
ACFAS Arthroscopy Course Gross Anatomy of the Ankle Arthroscopic Ankle Arthrodesis	June 2004
Western Pennsylvania Hospital Lecture Series Total Ankle Arthroplasty Difficult fusions of the Hindfoot	August 2004

Agility Total Ankle Course Course Chairman	August 2004
ACFAS Flatfoot Course Supramalleolar osteotomy Pantalar Fusions Columnar Approach to posterior tibial tendon dysfunction	August 2004
NWPF-NPMA Las Vegas Seminar Litigation in the diabetic: How not to get sued Total Ankle Arthroplasty: Five years after Rational Use of external Fixation Transmetatarsal Amputation Orthobiologics in Foot Ankle Surgery	September 2004
AO Advanced Course-Toronto Lateral Column lengthening (CC-distraction fusion) Arthroscopy in Trauma Neglected Calcaneal fractures Rational use of external fixation	October 2004
ACFAS Masters Course-New England Baptist Hospital 1 st MPTJ fusions Retrocalcaneal Enthesiopathy	October 2004
Foot and Ankle Trauma LisFranc and Midfoot Fractures Calcaneal Fractures Pilon Fractures Rational Use of External Fixation	October 2004
Orange County Podiatric Medical Association Closing Base Wedge Osteotomy Contemporary Charcot Rationale Use of External fixation	October 2004
ACFAS Trauma Course Lis Franc Fractures Calcaneal Fractures	November 2004
Internal and External Fixation Course Rationale Use of external Fixation Neglected Calcaneal Fractures Percutaneous plating Basic Frame Design	November 2004

ACFAS Arthroscopy Course Gross Anatomy of the Ankle Arthroscopic Ankle Arthrodesis The use of arthroscopy in trauma	Dec 2004
LA County Podiatric Surgeons External Fixation Orthobiologics	January 2005
New Mexico Podiatric Medical Association Meeting 5 th Metatarsal Fractures The diabetic patient: How not to get sued Closing Wedge Osteotomy Total Ankle Arthroplasty-5 years after	March 2005
ACFAS Annual Meeting The Journal Review Process ORIF Calcaneal Fractures Lateral Column lengthening Panel-Complicated Cases Percutaneous plating IM nail workshop	March 2005
Sonoma County Podiatric Surgeons Healdsburg Meeting March 2005 Orthobiologics Midfoot-Hindfoot Fractures	
Phoenix Podiatric Surgeons Meeting Orthobiologics Contemporary Approach to Charcot Arthropathy	March 2005
Connecticut State Podiatric Medical Association Electrical Bone stimulation Rationale Use of External Fixation	April 2005
Agility Total Ankle Course (chairman)	April 2005
Texas Podiatric Medical Association Total Ankle Arthroplasty Hallux Varus Flexor transfer for 2 nd MTPJ instability TMA-preserving the flap Litigation in the Diabetic patient Closing base wedge osteotomy	April 2005

EBI Annual Meeting Pilon Fractures Electrical bone stimulation	April 2005
International Foot and Ankle Congress Rational Use of external fixation Simultaneous hindfoot reconstruction with Agility Ankle Medial Malleolar approach to ankle fusion Columnar Approach to PT tendon dysfunction Arthroscopy use in Trauma Surgery	May 2005
Western Pennsylvania Hospital Lecture Series Ankle Fusions Posterior Distraction Fusions	June 2005
Pittsburgh Internal and External Fixation Course Rationale Use of external Fixation Neglected Calcaneal Fractures Percutaneous plating Basic Frame Design	June 2005
ACFAS Arthroscopy Skills Course Orthopaedic Learning Center Arthroscopic Ankle Arthrodesis Arthroscopy in Trauma	July 2005
Florida Foot and Ankle Trauma Meeting Pilon Fractures Midfoot Fractures Charcot Foot The Midfoot frame	July 2005
Agility Ankle Course Course Chairman	August 2005
San Diego Podiatric Medical Association Electrical Stimulation of bone healing	August 2005
NWPF Annual Las Vegas Meeting Anatomy of a Lawsuit Surgical Foot Cripple Mechanical basis of bone healing Percutaneous plating Ankle Fractures for the simpleton	September 2005

Southwest Texas Foot and Ankle Meeting Mechanical basis of bone healing Ankle Fractures in the Geriatric Orthobiologics in Foot and Ankle Surgery	September 2005
AO Comprehensive Course Course Chairman Biomechanics of Bone Fixation of the Posterior malleolus Specialized Plates Intramedullary Nails in Foot and Ankle Surgery	November 2005
Medford Oregon Podiatric Surgeons Contemporary approach to Charcot Arthropathy Orthobiologics in Foot and Ankle surgery	December 2005
ACFAS Arthroscopy Course Arthroscopic Ankle Arthrodesis Use of Arthroscopy in Trauma	December 2005
LA Treasure Hunt Seminar What's new in Orthobiologics Percutaneous plating Workshop on Plating of the lower extremity	January 2006
West LA VA residents rounds Principles of External Fixation	January 2006
Burbank Valley Resident Round Principles of External fixation Rational use of external fixation	January 2006
New Mexico Podiatric Medical Association Anatomy of a Lawsuit Percutaneous plating Rational use of external fixation	February 2006
Agility Ankle Course Course Chairman	February 2006
Advanced Techniques in Foot and Ankle Surgery (Pittsburgh) Medial Column Fusions for TP dysfunction Rational use of external fixation Neglected Calcaneal fractures	February 2006

Percutaneous plating	
18 th Annual St Louis Seminar	March 2006
Options for ankle arthritis	
Use of Electrical bone stimulation	
Calcaneal Fractures	
ACFAS Annual Meeting	March 2006
Neglected Calcaneal Fractures	
Point Counterpoint- Calcaneal Fractures	
Trauma of the Lower extremity	
Pilon Fractures	
EBI Symposium	March 2006
Pilon Fractures	
Use of electrical bone stimulation in foot and ankle surgery	
Advanced Techniques in Foot and Ankle Surgery (Philadelphia)	April 2006
Medial Column Fusions for TP dysfunction	
Rational use of external fixation	
Neglected Calcaneal fractures	
Percutaneous plating	
South Florida Trauma of the Lower Extremity	June 2006
Pilon Fractures	
Options for Arthritis of the Ankle	
Agility Ankle Course	
Course Chairman	June 2006
Seattle Advanced Foot and Ankle Techniques	July 2006
Rational use of external fixation	
Contemporary Approach to Charcot Arthropathy	
Percutaneous Plating techniques in the lower extremity.	
APMA Annual Scientific Meeting	August 2006
Strategies for Ankle Arthritis	
Medial Column Fusions for Posterior tendon dysfunction	
AO Advanced Foot and Ankle Course	August 2006
Pilon Fractures	
Neglected calcaneal fractures	
Percutaneous Surgery	
Rational use of external fixation	

AO Basic Foot and Ankle Course Biomechanics of Bone Pilon Fractures IM nailing of the foot and ankle	August 2006
Gerard Yu Memorial Seminar Strategies for Ankle Arthritis	August 2006
LA County Podiatric Medical Association Art and Science of Percutaneous Surgery Sawbone workshop on Pilon and Calcaneal fractures	January 2007
Agility Ankle Course Course Chair	February 2007
Foot Ankle Institute Virginia-San Francisco Meeting Complications of External Fixation Controversies of Ankle Fractures	June 2007
The Western-California Podiatric Medical Association Comprehensive Treatise on Surgery in the Diabetic foot	June 2007
NWPF Annual Summer Seminar The Art and Science of Minimal Incision Surgery	June 2007
Agility Total Ankle Course Course Chair	June 2007
Louisiana Podiatric Medical Association Meeting Charcot Arthropathy Medical Legal Considerations of the diabetic foot Posterior Heel Pain FDL transfer for predislocation syndrome Options for ankle arthritis	July 2007
Puerto Rico Podiatric Medical Association Hallux Varus Charcot Foot Delayed and Non-unions Lis-Franc Fracture dislocation Arthroscopy of the Foot and Ankle	August 2007
American Podiatric Medical Association Meeting The Art and Science of Minimal Incision Surgery	August 2007
Foot Ankle Institute Virginia-Las Vegas Meeting	September 2007

Complications of External Fixation	
NWPF Las Vegas Seminar Complications of Diabetic Foot Surgery Orthobiologics The Art and Science of Minimal Incision Surgery Medial Approach to the Subtalar fusion Strategies for Ankle Arthritis	September 2007
Advanced Foot and Ankle Surgery Pilon Fractures Charcot Arthropathy	October 2007
Agility Ankle Course	October 2007
APMA Region 7 Orthobiologics Strategies for Ankle Arthritis Controversies in the management of ankle fractures Charcot Arthropathy a practical approach	October 2007
Loma Linda Orthopedic/Podiatric Surgical Department Electrical Bone Stimulation	November 2007
James O. Johnston, MD Orthopedic Conference Controversies in the management of Ankle Fractures	November 2007
AO Basic Podiatric Course Biomechanics of Bone Posterior Malleolar Fractures Ankle fusion	November 2007
NY-Westchester County Podiatric Surgical Group Biologic modulation of bone healing	November 2007
Swedish Hospital-Seattle Inbone Total Ankle; Tips on Alignment	January 2008
Agility Total Ankle Course (Course Chair) Tucson, AZ	January 2008
Podiatry Institute Annual Winter Meeting (Park City, UT) Protocol for the excision of the soft tissue mass The art and science of percutaneous fixation FDL transfer for lesser MTPJ pathology	February 2008

AO Advanced Podiatric Course Revision Triple Arthrodesis Ankle Fusion The art and science of percutaneous fixation	February 2008
SBI/ACFAS Advances in Foot and Ankle Surgery The Closing Base Wedge Osteotomy Building the complex frame	February 2008
SF Orthopedic Residency Training Program Ankle Fractures: The state of the art	February 2008
Foot and Ankle Institute of Virginia Orthobiologics: A practical Approach Ankle Fractures: Experience with 3000 fractures	February 2008
Northwest Podiatric Foundation Annual Graduation Seminar Orthobiologics; A practical approach Protocol for excision of soft tissue mass	June 2008
San Francisco Bay Area Graduation Scientific Program The Art and Science of Minimally Invasive Surgery	June 2008
American Podiatric Medical Association Annual Meeting 5 th Metatarsal Fractures: A rational approach Strategies for Ankle Arthritis	July 2008
Agility Total Ankle Course Course Chairman	July 2008
Michigan Podiatric Medical Association Meeting Orthobiologics Isolated Hindfoot Fusions FDL Transfers Calcaneal Fractures Fractures in the Diabetic Patient Amputations	August 2008
Foot and Ankle Institute of Virginia Orthobiologics	September 2008
Georgetown University Annual Diabetic Limb Salvage Treatment of Osteomyelitis with External Fixation	September 2008
AO Basic Podiatric Course Ankle Fusion	October 2008

Biomechanics of Bone Fixation of the Poserior Malleolus	January 2009
Montana Podiatric Medical Association Orthobiologics Strategies for Ankle Arthritis Medial Column Fusions for Posterior tibial Tendon Dysfunction FDL transfers for 2 nd MTPJ subluxation Charcot Arthropathy: A Rational Approach	January 2009
Utah Podiatric Medical Association Strategies for Ankle Arthritis Lateral Ankle Stabilzation; An Anatomic Approach Complications of External Fixation	February 2009
AO Basic Podiatric Course Ankle Fusion Biomechanics of Bone Fixation of the Poserior Malleolus	February 2009
PI Napa Valley Seminar Strategies for Ankle Arthritis Orthobiologic Manipulation of bone healing Percutaneous Fixation of Foot & Ankle Trauma	April 2009
AO Advanced Course Revision of Triple Arthrodesis Take down of ankle fusion Neglected calcaneal fractures Ankle Fractures in the Diabetic Minimally invasive reduction of foot and Ankle trauma	May 2009
Tornier Total Ankle Arthroplasty Course The spectrum of total ankle arthroplasty The Closing base wedge osteotomy Course Chairman	May 2009
NWPF Annual Summer Graduation Seminar Health Care Reform: ? Single payer system Ankle Arthritis	June 2009
APMA Annual Meeting Lis Franc Fracture dislocation Fractures in the Elderly Patient	July 2009
Tornier Total Ankle Course	August 2009

<p>Course Chairman The spectrum of total ankle arthroplasty Complications of total ankle arthroplasty Indications for total ankle arthroplasty</p>	
<p>International Region VII APMA Complications of Diabetic Foot Surgery The Surgical Foot Cripple Ankle Arthritis 5th Metatarsal Fractures</p>	August 2009
<p>Iowa Podiatric Medical Association Flexor Digitorum Longus transfer for 2nd MTPJ instability Practical Use of Orthobiologics An Anatomic and Autologous Lateral Ankle Stabilization Percutaneous Surgery- The State of the Art</p>	October 2009
<p>AO Basic Course Biomechanics of Bone Ankle Arthrodesis Fixation of the Posterior Malleolus</p>	November 2009
<p>South Florida Podiatric Group Total Ankle Arthroplasty Course</p>	December 2009
<p>Dale Daniels Orthopedic Surgical Conference Strategies for Ankle Arthritis</p>	January 2010
<p>Montana Podiatric Medical Association Injuries of the Syndesmosis Complications in Diabetic Foot Surgery Lis Franc fracture dislocations Controversies in the Management of Ankle Fractures</p>	January 2010
<p>Utah Podiatric Medical Association The Myth of Curettage Minimally Invasive Lapidus Bunionectomy Complications of Diabetic Foot Surgery Retrocalcaneal Enthesiopathy</p>	February 2010
<p>ACFAS Annual Scientific Conference Take down of the Fused Ankle Revision of the Failed Total Ankle Percutaneous Surgery of the Foot and Ankle Injuries of the Syndesmosis</p>	February 2010

AO Advanced Podiatric Course Minimally Invasive Fracture Fixation Diabetic Ankle Fractures Avascular Necrosis Take Down of Ankle Fusions	March 2010
Westside Regional Medical Center Strategies for Ankle Arthritis Calcaneal Fractures	April 2010
AO-San Francisco Course Course Chair Ankle Fusions from A-Z Pilon Fractures	May 2010
Podiatry Institute Napa Valley Avascular Necrosis The Myth of Currettage Minimally Invasive Lapidus Bunionectomy The use of Cement Spacers for immediate postoperative weight-bearing	May 2010
Ascension Florida Surgical Symposium Myth of Currettage Hindfoot Fusions	June 2010
Northwest Podiatric Foundation Annual Summer Meeting 5 th Metatarsal Fractures: A Simplistic Approach Avascular Necrosis	June 2010
APMA Annual Meeting Use and Abuse of Locking Plates Early Ambulation of Ankle Fractures	July 2010
Total Ankle Arthroplasty Course Virginia Beach Virginia	August 2010
AO Advanced Podiatric Course Course Chair Percutaneous Surgery for Trauma Take Down of Ankle Fusions Avascular Necrosis of the Talus Biomechanics of Bone	September 2010

<p>Turkish Orthopedic Society; Foot and Ankle Division Juvenile Hallux Valgus Ankle replacement in the malaligned ankle Flatfoot Surgery from the medial side The Enigma of the syndesmosis Malunions of the Hindfoot</p>	<p>September 2010</p>
<p>Orange County Podiatric Medical Association State of the Art in Total Ankle Replacement Avascular Necrosis The Myth of Curettage</p>	<p>September 2010</p>
<p>STAR Total Ankle Course Strategies for Ankle Arthritis</p>	<p>October 2010</p>
<p>Tornier Total Ankle Course- Dallas Total Ankle Replacement in 2011 Ran entire Lab for Salto-Talaris Ankle</p>	<p>January 2011</p>
<p>STAR Total Ankle Course The STAR ankle Strategies for ankle arthritis</p>	<p>February 2011</p>
<p>Utah Podiatric Medical Association Juvenile Hallux Valgus Flatfoot from the medial side State of the Art in Total Ankle Surgery</p>	<p>February 2011</p>
<p>AONA Podiatric Advanced Course Biomechanics of Bone Take down of the fused ankle with total ankle Minimally invasive surgery, the art and science Avascular Necrosis Course Chairman</p>	<p>March 2011</p>
<p>STAR Total Ankle Course The STAR ankle Strategies for ankle arthritis Ran entire lab for surgeons</p>	<p>July 2011</p>
<p>AONA Podiatric Masters Course Minimally invasive surgery, the art and science Course Chairman</p>	<p>July 2011</p>

American Podiatric Medical Association Annual Meeting Juvenile Hallux Valgus Flatfoot from the medial side	July 2011
STAR Total Ankle Course The STAR ankle Strategies for ankle arthritis Ran entire lab for surgeons	August 2011
AONA Podiatric Advanced Course Biomechanics of Bone Take down of the fused ankle with total ankle Minimally invasive surgery, the art and science Avascular Necrosis Strategies for Ankle Arthritis Course Chairman	September 2011
IFAF Annual Las Vegas Seminar Juvenile Hallux Valgus Flatfoot from the medial side Total Ankle Replacement in 2011	September 2011
NEOPM Annual Meeting-Cleveland OH Flatfoot from the medial side State of the Art in Total Ankle Replacement Juvenile Hallux Valgus Minimally invasive treatment of talar and calcaneal fractures	October 2011
Advanced Total Ankle Replacement-Minneapolis MN Treatment of the malaligned extremity with TAR	October 2011
STAR Total Ankle Course- Milwaukee, WI Total Ankle Replacement in 2011 Ran entire lab for STAR ankle system	October 2011
Westside Regional Medical Center (Fort Lauderdale, FL) State of the Art in Total Ankle Replacement	November 2011
Podiatry Institute Windy City Conference “Can we believe everything we read” Avascular Necrosis State of the Art in Total Ankle Surgery Juvenile Hallux Valgus Distal Tibial Bone Grafts Flatfoot from the medial side	December 2011

STAR Total Ankle Course- San Francisco, CA Total Ankle Replacement in 2012 Ran entire lab for STAR ankle system	December 2011
STAR Total Ankle Course-Houston TX Total Ankle Replacement in 2012 Ran entire lab for STAR ankle system	December 2011
AONA Podiatric Advanced Course Biomechanics of Bone Take down of the fused ankle with total ankle Minimally invasive surgery, the art and science Avascular Necrosis Strategies for Ankle Arthritis Course Chairman	March 2012
AONA Podiatric Advanced Course Biomechanics of Bone Take down of the fused ankle with total ankle Minimally invasive surgery, the art and science Avascular Necrosis Strategies for Ankle Arthritis Course Chairman	September 2012
IFAF Annual Las Vegas Seminar Lesser MTPJ pathology Update on the total Ankle Posterior heel pain	September 2012
AO Masters Course Total Ankle Arthroplasty Revision of the Failed total Ankle	October 2012
STAR Total Ankle Grandmasters Course Gutter impingement in total ankle arthroplasty Case Presentations: TAR in the valgus ankle	October 2012
Podiatry Institute Windy City Conference The spectrum of Ankle Arthritis 2 nd MTPJ pathology. A comprehensive review of the literature Lateral ankle instability	December 2012
New York State Podiatric Medical Association Meeting K-wire fixation for hammer toe correction Heel Pain-the standard Charcot reconstruction	January 2013

Arthrodesis for Adult Acquired Flatfoot Ankle Arthroplasty	
AONA Podiatric Advanced Course (Chairman) Biomechanics of Bone Take down of the fused ankle with total ankle Minimally invasive surgery, the art and science Avascular Necrosis Strategies for Ankle Arthritis	February 2013
Louisiana Podiatric Medical Association Meeting Ankle fractures made simple Total ankle "the State of the Art" 5th metatarsal fractures	June 2013
AONA Comprehensive Internal Fixation Course Biomechanics of bone	September 2013
Colorado Podiatric Medical Association Ankle Arthritis and total ankle arthroplasty Minimally invasive fracture surgery Ankle fractures for dummies	October 2013
Learning in the Vineyards State of the Art in Total Ankle Arthroplasty	November 2013
Podiatry Institute Windy City Conference California Lapidus Lis-franc fracture dislocations-Current status State of the art in total ankle arthroplasty Complications of diabetic foot surgery	December 2013
New York State Podiatric Medical Association Meeting Is ankle arthrodesis the gold standard for end stage arthritis? Fusion or TAR in the younger patient? Arthroscopic management of internal ankle derangement Acute soft tissue ankle injuries Ankle fractures	January 2014
Annual St. Louis Podiatric Surgical Seminar California Lapidus Difficult bone healing cases: What do I do? Juvenile Hallux Valgus Flatfoot from the medial side Ankle arthritis and the state of total ankle arthroplasty	March 2014

AAFAO Advanced Course (Course Chair) Biomechanics of Bone Minimally invasive fracture surgery Avascular necrosis of the talus Takedown of ankle fusions	April 2014
Napa Valley Podiatric Symposium-PI California Lapidus Simpleton approach to ankle fractures Ankle Arthritis: What do we need to know Achilles tendon ruptures: Why are we still operating?	May 2014
IFAF Annual Las Vegas Seminar Internal Derangement of the Ankle: What do we do? Achilles tendon ruptures: What does the evidence really say?	September 2014
The Complete Total Ankle Course (Course Chair) Ankle Arthritis Management of infections in TAR Management strategies for the valgus ankle in TAR Equinus and suprastructural malalignments Revision of the failed total ankle	September 2014
AAFAO Advanced Course (Course Chair) Biomechanics of Bone Minimally invasive fracture surgery Avascular necrosis of the talus Revision of the mal-aligned triple arthrodesis Takedown of ankle fusions	September 2014
Royal Society of Medicine Foot and Ankle Surgery State of the Art of Total Ankle Arthroplasty The spectrum of 2nd MTPJ pathology	September 2014
4th Annual PI-Windy City Conference Pediatric fractures Hallux Varus: a prophylactic perspective 5th Metatarsal fractures Internal derangement of the ankle: What do we do? Revising the triple arthrodesis	December 2014

New York State Podiatric Medical Association Meeting	January 2015
Decision making in bunion surgery	
Soft tissue release in hallux valgus surgery?	
Distal osteotomies for hallux valgus	
California Lapidus	
Juvenile hallux valgus	
Hallux Varus: A prophylactic approach	
Revision of the 1st MTPJ fusion	
Biomechanics of the plantar fascia	
Disasters in diabetic foot wounds	
TMA: preserving the flap	
St. Louis Trauma Course (Course Chair)	January 2015
Minimally invasive fracture surgery	
Ankle fractures	
Pilon Fractures	
ACFAS precourse	
The state of the art of calcaneal fractures	February 2015
AAFAO Advanced Course (Course Chair)	March 2015
Biomechanics of Bone	
Minimally invasive fracture surgery	
Avascular necrosis of the talus	
Pilon Fractures	
Takedown of ankle fusions	
Washington State Podiatric Medical association meeting	April 2015
State of the art in total ankle arthroplasty	
The Complete Total Ankle Course (Course Chair)	May 2015
Ankle Arthritis	
Management of infections in TAR	
Management strategies for the valgus ankle in TAR	
Equinus and suprastructural malalignments	
Revision of the failed total ankle	
IFAF Annual June Graduation Seminar	June 2015
State of the art in Calcaneal fractures	
St. Louis Scope Course (Course Chair)	July 2015
Gross Arthroscopic Anatomy	
Arthroscopic Ankle arthrodesis	
The use of arthroscopy in foot and Ankle trauma	

AAFAO Advanced Course (Course Chair)	August 2015
Biomechanics of Bone	
Minimally invasive fracture surgery	
Avascular necrosis of the talus	
Pilon fractures	
State of the Art of TAR	
San Francisco General Hospital Limb Salvage Symposium	
Internal or External fixation for Charcot Arthropathy	September 2015
IFAF Annual Las Vegas Seminar	September 2015
State of the art in Calcaneal fractures	
Does it really matter what bunion operation we do?	
Pediatric Fractures of the foot and ankle	
Colorado Podiatric Medical Association meeting	October 2015
State of the art in Calcaneal fractures	
Internal derangement of the ankle	
Pushing the limits of total ankle arthroplasty	
Simplifying the mystique of bunion surgery	
The influence of Industry on practice patterns and the literature	
PI Windy City Seminar	December 2015
Simplifying the mystique of bunion surgery	
State of the art in Calcaneal fractures	
Achilles Tendon Ruptures: Why are we still operating?	
Arthroscopic Ankle Arthrodesis	
New York 2016	January 2016
The role of revisional arthroplasty and cheilectomy for hallux rigidus	
Arthrodesis - the gold standard?	
Metatarsalgia: Does it exist?	
Calcaneal fractures: limited lateral approach vs extensile approach	
Internal metatarsal fractures: when to cut when to cast	
Debridement and offloading is all I need; How to heal wounds in Charcot feet	
DVT Prophylaxis: is it necessary in the podiatric patient?	
Surgical management of plantar heel pain	
Surgical treatment of retro calcaneal heel pain	
How to interpret the literature	
St. Louis Scope Course	January 2016
Course Chair	
Gross Arthroscopic Anatomy	
Arthroscopic Ankle arthrodesis	
The Use of Arthroscopy in Foot and Ankle Trauma	

AAFAO Advanced Course Course Chair Pilon Fractures Biomechanics of Bone Total Ankle Arthroplasty Minimally Invasive Fracture Surgery Avascular Necrosis	March 2016
Seattle IFAF Annual Summer Meeting Role of Cheilectomy in Hallux Rigidus	June 2016
IFAF Las Vegas Meeting Biomechanics of the Plantar Fascia Role of Cheilectomy in Hallux Rigidus Logical Fixation Options in Digital Fusions	September 2016
PI Annual Chicago Meeting A Rational Approach to Hammertoe Fixation Role of Cheilectomy in Hallux Rigidus Double Ligamentous Insufficiency of the ankle: How do we fix it? TMA: How do we preserve the plantar flap? Central Metatarsal Fractures: Cut me or Cast me?	December 2016
St. Louis Scope Course Course Chair Gross Arthroscopic Anatomy Arthroscopic Ankle arthrodesis The Use of Arthroscopy in Foot and Ankle Trauma	January 2017
New York 2017 Is TMA preferable to a Ray Resection? Does Fixation matter in the Rheumatoid Patient? Lis-Franc Dislocations Calcaneal Fractures Medial Approach to the Double Arthrodesis? When Do I Include the Ankle in the Repair?	January 2017
AAFAO Advanced Course Course Chair Pilon Fractures Biomechanics of Bone Total Ankle Arthroplasty Minimally Invasive Fracture Surgery Avascular Necrosis	March 2017

Spanning Delta Frame Application

Seattle Annual Summer Seminar Central Metatarsal Fractures: Cut me or Cast me?	June 2017
AAFAO Advanced Course Course Chair Pilon Fractures Biomechanics of Bone Total Ankle Arthroplasty Minimally Invasive Fracture Surgery	August 2017
PI San Diego Meeting Achilles Tendon Ruptures: Why are we Still operating? Simplistic Approach h to Procedure Selection for Hallux Valgus Role of Cheilectomy in Hallux Rigidus	September 2017
IFAF Las Vegas Meeting A Rational Approach to Talar Dome Lesions TMA vs Isolated Ray Resection Does Fixation Matter in the Rheumatoid Patient?	September 2017
IFAF Arthroscopy Course (Denver, CO) Course Chair Gross Arthroscopic Anatomy Arthroscopic Ankle arthrodesis The Use of Arthroscopy in Foot and Ankle Trauma	November 2017
New York 2018 Use of Cement Spaces and Induced Membrane Technique Achilles Tendon Pathology and Ruptures Common Ankle Fractures in the Athlete Triplane Bunion.... Really? Ankle Fracture Non-unions Posterior Malleolar Repair: Yes or No? Syndesmotic Repair: Yes or No? Neglected Lisfranc Injuries Biomechanics of the Plantar Fascia and Relation to heel pain When is Surgery Indicated for Heel Pain and What operation? Surgery for Lesser Metatarsal Pathology Management of Failed Ankle Implants The Neglected Calcaneal Fracture	January 2018
St. Louis Scope Course Course Chair	January 2018

Gross Arthroscopic Anatomy
Arthroscopic Ankle arthrodesis
The Use of Arthroscopy in Foot and Ankle Trauma

- PI/LPMA Conference; New Orleans, LA February 2018
Distal Metatarsal Osteotomies: Do we Need a Lateral Release?
Anatomic Lateral Ankle Stabilization
Peroneal Tendon Subluxation and Weakness
Appropriate Indications for Ankle Arthroscopy
Arthroscopic OCD Repair: Micro Fracture vs Allograft
Achilles Tendon Ruptures: What Now?
- AAFAO Advanced Course March 2018
Course Chair
Pilon Fractures
Biomechanics of Bone
Total Ankle Arthroplasty
Minimally Invasive Fracture Surgery
- IFAF California Scope Course April 2018
Arthroscopic Anatomy
Arthroscopic Ankle Arthrodesis
The Use of Arthroscopy in Foot and Ankle Trauma
- IFAF Sonoma Course May 2018
Fixation Options in Hammertoe Surgery
Biomechanics of the Plantar Fascia/Relationship to Pain & Surgery
- AAFAO Advanced Course August 2018
Course Chair
Pilon Fractures
Biomechanics of Bone
Total Ankle Arthroplasty
Minimally Invasive Fracture Surgery
- IFAF Minneapolis Scope Course August 2018
Arthroscopic Anatomy
Arthroscopic Ankle Arthrodesis
The Use of Arthroscopy in Foot and Ankle Trauma
- IFAF Vegas Meeting September 2018
California Lapidus
The Plague of Non-union: Why does it Occur?
Acute Soft Tissue Injuries of the Ankle

- Westside Podiatric Symposium
The California Lapidus
Update on Total Ankle Replacement
September 2018
- PI Sanibel Island Course
Use of PMMA Blocks for treatment of Infections
Biologic and Mechanical Basis for Non-unions
Role of Cheilectomy in Hallux Rigidus
California Lapidus
Anatomic Basis for Sesamoid Position in Hallux Valgus Deformity
November 2018
- IFAF Denver Scope Course
Arthroscopic Anatomy
Arthroscopic Ankle Arthrodesis
The Use of Arthroscopy in Foot and Ankle Trauma
November 2018
- New York 2019
The Use and Abuse of Locking Plates
Development of DJD after articular injury
Total Ankle Replacements: Gold Standard for Ankle Arthritis?
Simpleton Approach to Distal Osteotomies
The 1931 Lapidus: How it's Changed: The California Method
The Infected Non-union
Achilles Ruptures: Why are we still operating?
Soft Tissue Injuries of the Ankle
Treatment of Calcaneal Fractures; What has changed?
January 2019
- St. Mary's Podiatric Medicine and Surgery Symposium
Managing Frontal Plane Deformity in Ankle Arthritis
Logical Approach to OCD lesions of the talus
Use of Polymethylmethacrylate for Treatment of Infection
Anatomic Basis for Sesamoid Position in Hallux Valgus
California Lapidus
January 2019
- IFAF California Scope Course
Course Chair
Arthroscopic Anatomy
Arthroscopic Ankle Arthrodesis
The Use of Arthroscopy in Foot and Ankle Trauma
April 2019

IFAF Sonoma The Many Pathways to Non-union Preop Prevention of Post-op Infections	May 2019
Seattle Swedish Podiatric Residency Program Total Ankle Replacements	June 2019
IFAF Minneapolis Scope Course Course Chair Arthroscopic Anatomy Arthroscopic Ankle Arthrodesis The Use of Arthroscopy in Foot and Ankle Trauma	August 2019
IFAF Vegas Meeting Principles and Techniques of Arthrodesis My Simple Approach to Distal Osteotomies	September 2019
IFAF Minneapolis Scope Course Course Chair Arthroscopic Anatomy Arthroscopic Ankle Arthrodesis The Use of Arthroscopy in Foot and Ankle Trauma	November 2019
New York 2020 Principles of Arthrodesis Fundamentals of Bone Healing Practical Approach to OCD Lesions of the Talus How Far Can You Push a Distal Osteotomy Subtalar Arthroscopy Calcaneal Fractures Gone Wild Spectrum of Posterior Heel Pain	January 2020
Annual St. Mary's Medical Center Symposium Total Talar Prosthesis Where Are we Now with TAR?	February 2020
Westside Annual Surgical Symposium Past Present and Future of TAR	March 2020
CME On-Line Surgical Treatment of Adult and Pediatric Flatfoot	May 2020
IFAF Sonoma Meeting How Far can you push a distal osteotomy for Hallux Valgus? Spectrum of Posterior Heel Pain	May 2020

Practical Approach to OCD Lesions of the Talus	
IFAF Vegas 2020	September 2020
Practical Approach to OCD Lesions of the Talus	
The California Lapidus	
Early Weight Bearing after Ankle Fractures	
New York 2021	January 2021
Fusions of the First MTPJ	
Fusions of the Midfoot	
Fusions of the Hindfoot and Ankle	
Tendon Transfers in Deformity Correction	
Complex Calcaneal Fractures	
Syndesmotic Repair: When and How?	
Posterior Malleolar Fractures	
What to do with the Deltoid?	
Role of Arthroscopy in Fracture Reduction	
Current Principles in Non-operative treatment of Ankle Fractures	
Seattle Lower Extremity Surgical Symposium	March 2021
My TAR Journey	
TAR in the Varus Ankle	
TAR in the Valgus Ankle	
Ankle Arthrodesis to TAR: Is This Reasonable?	
New York Presbyterian CME	
Current Status of Total Ankle Arthroplasty	April 2021
IFAF Sonoma 2021	May 2021
Surgical Treatment of the Cavus Foot	
Non-operative Management of Ankle Fractures	
IFAF Minnesota Scope Course	August 2021
Course Chair	
Arthroscopic Anatomy	
Arthroscopic Ankle Arthrodesis	
The Use of Arthroscopy in Foot and Ankle	
IFAF Vegas Meeting	September 2021
Surgical Treatment of the Cavus Foot	
Non-operative Management of Ankle Fractures	
Fusions of the Tarsometatarsal Joint	
IFAF California Scope Course	November 2021
Course Chair	

<ul style="list-style-type: none"> Arthroscopic Anatomy Arthroscopic Ankle Arthrodesis The Use of Arthroscopy in Foot and Ankle Practical Approach to OCD Lesions of the Talus 	January 2022
<p>New York 2022</p> <ul style="list-style-type: none"> The Complex Ankle Sprain Peroneal Tendon Subluxations Nonunions: Causes and Solutions Non-operative Management of Ankle Fractures Metatarsal Fractures: Surgical or non-surgical Achilles tendon Ruptures: Why are We Still Operating Plantar Plate Injuries Hallux Varus: How does it happen? 	
<p>Ohio Foot and Ankle Medical Foundation</p> <ul style="list-style-type: none"> The California Lapidus Block Talar Allografts What's New in TAR surgery 	February 2022
<p>Seattle Lower Extremity Surgical Symposium</p> <ul style="list-style-type: none"> Marrow Stimulation via Microfracture Ankle Arthrodesis to TAR Revision Total Ankle Arthroplasty Deltoid Reconstruction or NOT Posterior Bone Block STJ Fusions 	March 2022
<p>ACFAS Resident Internal Fixation Course</p> <ul style="list-style-type: none"> Principles of Malleolar Fractures Posterior Malleolar Fractures Pilon Fractures Ankle Arthrodesis Tibio-talar calcaneal Arthrodesis Biomechanics of Bone 	May 2022
<p>IFAF Denver Scope Course</p> <ul style="list-style-type: none"> Course Chair Arthroscopic Anatomy Arthroscopic Ankle Arthrodesis The Use of Arthroscopy in Foot and Ankle 	April 2022
<p>IFAF Sonoma Course</p> <ul style="list-style-type: none"> Posterior Bone Block STJ Fusions California Lapidus 	May 2022
<p>IFAF Minnesota Scope Course</p>	August 2022

<p>Course Chair Arthroscopic Anatomy Arthroscopic Ankle Arthrodesis The Use of Arthroscopy in Foot and Ankle</p>	
<p>ACFAS Resident Internal Fixation Course Principles of Malleolar Fractures Posterior Malleolar Fractures Pilon Fractures Ankle Arthrodesis Tibio-talar calcaneal Arthrodesis Biomechanics of Bone</p>	November 2022
<p>IFAF Vegas 2022 The California Lapidus Periop Strategies to Reduce Post-op Infections Repair of the Deltoid (NOT)</p>	September 2022
<p>IFAF Seattle Scope Course Course Chair Arthroscopic Anatomy Arthroscopic Ankle Arthrodesis The Use of Arthroscopy in Foot and Ankle</p>	November 2022
<p>New York 2023 Surgical Management of the Progressive Collapsing Flatfoot. A Comprehensive Surgical Strategy</p> <p>The Weber BFracture Cut or Cast? The Posterior Malleolar Fracture Interfragmentary Screw for Fibular Fractures or Just Plating Do Older Practitioners Deny Patient Access to Newer Technology Because They Fail to Adapt?</p> <p>Total ankle: Where are We With Implant Design: Present and Future Trending</p> <p>Arthrodesis and TAR: Who are the Best Candidates? What Should I try First? When to Refer?</p>	January 2023
<p>Ohio Podiatric Medical Association State Meeting The Lateral Ankle Injury: Brostrom and It's Modifications Surgical Management of the Flatfoot - Round Table and Case Presentations</p>	March 2023

New York Presbyterian CME The Anatomy of a Total Ankle	April 2023
IFAF Sonoma Course Periop Strategies to Reduce Postop Infections The Brostrom: Science, Common Sense and Commercialism	May 2023
Paragon Total Ankle Course Patterns and Etiology of Ankle Arthritis Take Down of the Ankle Fusion Total Talar Replacement Panel Discussion Moderator Periprosthetic Infections: Management and Prevention	June 2023

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