Steven K. Neufeld, MD

PERSONAL INFORMATION:

Home: Redacted - Privacy
Washington, DC 20008
Redacted - Privacy

Email: Redacted - Privacy

Birth: Redacted - Privacy

EMPLOYMENT:

2006-present Orthopaedic Foot & Ankle Center of Washington
2922 Telestar Court
Falls Church, VA 22042
www.footankledc.com
703-584-2040
(fax) 703-560-7218

2001-2006 Anderson Orthopaedic Clinic
Arlington, Virginia
703-892-6500

EDUCATION / TRAINING:

Fellowship Foot and Ankle Surgery
Union Memorial Hospital
Baltimore, Maryland
8/1/2000 – 7/31/2001

Residency Ohio State University, Department of Orthopaedics
Columbus, Ohio

Paragon 28 v. Treace Medical Concepts
IPR2026-00194
Paragon Ex. 1004

7/1/1996 – 6/30/2000

Internship Ohio State University, Department of General Surgery
7/1/1995 – 6/30/1996

M.D. Hahnemann University School of Medicine
Philadelphia, Pennsylvania
8/1991 – 6/1995

B.S. Industrial Engineering, University of Pittsburgh
Pittsburgh, Pennsylvania
9/1987 – 5/1991

BOARD CERTIFICATION

Board Certified American Board of Orthopaedic Surgeons (Part I, II)
Recertification current- American Board of Orthopaedic Surgeons July 2012

LICENSURE

Commonwealth of Virginia	2001 - Present
State of Maryland	2001 - Present
Washington, DC	2001 - Present

MEMBERSHIPS

Fellow of the American Academy of Orthopaedic Surgeons
American Orthopaedic Foot and Ankle Surgeons
Virginia Medical Society
Virginia Orthopaedic Society
Arlington Medical Society
American Medical Association
GRECMIP Groupe de **R**echerche et d'**E**tude en **C**hirurgie **M**ini-**I**nvasive du **P**ied (Group of Research and Study in Minimally Invasive Surgery of the Foot) – "MIFAS"

APOINTMENTS/POSITIONS:

Member	Peer Review Committee. Inova Fairfax Department of Orthopedics (current)
Clinical Professor	Department of Orthopaedic Surgery Virginia Commonwealth University Medical Center of the MCV (2014-2016)
Clinical Instructor:	Georgetown University Department of Orthopedics, Washington, DC (current)
Medical Director	OFAC: Orthopaedic Foot & Ankle Center of Washington - (current)

Director	Orthopaedic Foot & Ankle Fellowship at OFAC (current)
Director	Institute for Foot and Ankle Advancement, a 503-c nonprofit (current)
Director	Total Ankle Replacement Program, Inova Health System (current)
Board of Managers	Center for Advanced Orthopedics – (current)
Faculty	MIFAS/ GRECMIP (Group of Research and Study in Minimally Invasive Surgery of the Foot) – (current)
Scientific Advisory Council	CAO Research Foundation (current)
Member-at-Large	AOFAS Board of the Orthopaedic Foot & Ankle Foundation (2016-2018)
Member	Inova Sports Medicine Institute (current)
Advisory Board Member	CAO Research Foundation Scientific Advisory Council (current)
Advisory Board Member	Mast Labs, Surgical Training (current)
Medical Director	Capital Travel Medicine, Arlington, VA (2005-2017)
Chairman	Health Policy Committee, American Orthopedic Foot & ankle Society (2013-2015)
Committee Member	Education Committee, AOFAS (2013)
President:	Young Professional Society: American Orthopaedic Foot & Ankle Society. (AOFAS) (2008-2010)
Technical Exhibits Committee:	Eastern Orthopaedic Association (2012)
Electronic Media Committee:	American Orthopaedic Foot & Ankle Society (2012)
Staff Orthopaedic Surgeon:	Inova Fairfax Hospital, Falls Church, VA Inova Alexandria Hospital, Alexandria, VA Virginia Hospital Center, Arlington, VA
Adjunct Faculty Member	Arizona School of Health Sciences Physician Assistant Program

Physician Affairs Committee, Medical Society of Northern Virginia; 2004

Member, Advisory Panel: Washington Post current

AWARDS/HONORS

2024 "Top Doctor Award" Washingtonian Magazine
2023 "Top Doctor Award" Northern Virginia Magazine
2023 "Top Doctor Award" Washingtonian Magazine
2023 "Top Doctor Award" Arlington Magazine
2022 "Top Doctor Award" Northern Virginia Magazine
2022 "Top Doctor Award" Washingtonian Magazine
2021 "Top Doctor Award" Northern Virginia Magazine
2020 "Top Doctor Award" Washingtonian Magazine
2020 "Top Doctor Award" Northern Virginia Magazine
2019 "Top Doctor Award" Washingtonian Magazine
2019 "Top Doctor Award" Northern Virginia Magazine
2018 "Top Doctor Award" Washingtonian Magazine
2018 "Top Doctor Award" Northern Virginia Magazine
2017 "Top Doctor Award" Washingtonian Magazine
2017 "Top Doctor Award" Northern Virginia Magazine
2001 The Roger H. Michael/Johnson & Johnson Research Award
2001 The American Journal of Orthopedics, Resident Writer's Award
1987 University of Pittsburgh, School of Engineering Honor Award

ADDITIONAL PROFESSIONAL ACTIVITIES

Reviewer: Journal of Bone and Joint Surgery (JBJS-A) – (current)

Reviewer: Journal of Bone and Joint Surgery Case Connector –(current)

Reviewer: Archives of Orthopaedic and Trauma Surgery – (current)

Reviewer: Journal of the American Academy of Orthopaedic Surgeons (JAAOS) – (current)

Reviewer: Foot & Ankle International –(current)

Reviewer: Foot & Ankle Specialist, Sage Publications, Thousand Oaks, CA –(current)

Clinical Editor: British Medical Journal, BMJ Publishing Group. – (current)

Associate Editor: FootEducation.com (current)

Reviewer: American Family Physician – Journal of the American Academy of Family Physicians (Current)

Invited Faculty: MIFAS international Congress (minimally invasive foot & ankle society)- San Diego, Nov 9-10, 2024

Proctor: Advancement in MIS Bunion Surgery and Augmented Soft Tissue Repair. ConMed Medical Education Building, Largo Florida, May 4, 2024.

Invited Faculty: "The 24-hour Virtual Foot & Ankle Global Town Hall" - Innovations in Motion: Latest Trends and Advancements in Total Talus Replacements. April 12-13, 2024.

Invited Faculty: "Flex Ed - Peer-Driven Foot & Ankle Strategies for Dynamic Foot Tissue Reconstructions". Baltimore, MD, April 12 -13, 2024.

Invited Faculty: Hallux Valgus MIS, Open an Other Associated Deformities. American Foot & Ankle Society (AOFAS) webinar. March 14, 2014.

Invited Faculty: MIFAS international Congress (minimally invasive foot & ankle society)- Rio de Janeiro, Brazil. November 10, 2023

Invited Faculty/Advisor: "PROstep" Minimally Invasive Foot Surgery Summit. Memphis, TN, June 09, 2023

Speaker/Faculty – "MIS Chevron/Akin". American Orthopaedic Foot & Ankle Society (AOFAS) Advanced Foot & Ankle Course: Case-Based Problems, Solutions & Cutting-Edge Techniques, May 11, 2023

Course Chairman: Flexband, Advanced Experience. Sofitel, Washington, DC, October 7-8, 2022

Faculty/Moderator: AOFAS – American Orthopaedic Foot & Ankle Society. Advanced Minimally Invasive Surgery for the Hindfoot and Ankle. August 17, 2022

Course Chairman "Artelon's Flexband Advanced Experience". January 21-22, 2022, Dallas, Texas

Video & Podcast "Outcomes and Surgical Strategies of Minimally Invasive Chevron/Akin Procedures" Foot & Ankle International (FAI) 2021
(https://journals.sagepub.com/doi/suppl/10.1177/1071100720982967

Host/Faculty: MIFAS/GRECMIP Minimally Invasive Foot/Ankle Course. Washington, DC November 5-6, 2021.

Speaker/Faculty – "Peroneal Tears and Tendinopathy: When to repair, tenodesis, role of augment or allograft, role of tendonoscopy". AOFAS annual meeting Wed Sept 22, 2021, Charlotte, NC

Invited Faculty/Advisor: "PROstep" Minimally Invasive Foot Surgery Summit. Memphis, TN, May 21, 2021.

Speaker/Faculty: Flexband Experience: An Ankle Stability Symposium Atlanta, GA. April 16-17, 2021

Speaker/Instructor – PROstep: Minimally Invasive Bunion Surgery" Stryker/Wright Medical training course, Feb 2021

Speaker – Basics of Clinical Research; How, What, When, Where and Who? Centers for Advanced Orthopaedic Research Foundation annual meeting. November 14, 2020

Artelon - Peroneal Challenges and Novel Solutions
Steven Neufeld MD, Dr. Daniel Cuttica DO, Dr and Dr. Mark A Prissel DPM, Wednesday – May 20, 2020

Faculty/Invited Lecturer: American College of Physicians, Virginia Chapter. Charlottesville, VA. March 8-9, 2019

Faculty: Virginia Orthopaedic Society's 71st Annual Meeting, , at The Greenbrier in White Sulphur Springs, West Virginia, April 20-22, 2018.

Faculty: Vilex Foot & Ankle Reconstruction Course. April 13-15, 2018. San Diego, CA

Moderator: Malpractice Issues in Foot & Ankle Surgery. AOFAS Webinar. June 13, 2017

Moderator/Faculty: Foot & Ankle Section – Inova Sports Medicine Summit. May 12 - 13, 2017. W-Hotel, Washington, DC

Invited Lecturer: Baltimore Limb Deformity Course, Baltimore, Maryland August 2016

"Faculty: Ask the Expert" AOFAS annual meeting July 22, 2016. Toronto, Canada

Moderator/Faculty: Foot & Ankle Section – Inova Sports Medicine Summit. May 5 - 6, 2016. Nationals Park, Washington, DC

Invited Lecturer: Ankle Sprains: Basic to Syndesmotic Injuries. Inova Sports Medicine Institute. CME Program. Fairfax, Virginia May 10, 2016

Faculty: Global Foot & Ankle Symposium. New York, NY December 2015

Invited Participant/Lecturer Virginia Orthopaedic Society. April 2015

Moderator: Scientific Presentations: Total Ankle Replacements. American Orthopaedic Foot & Ankle Society (AOFAS) meeting, Sept 22, 2014. Chicago

Invited Participant: Ankle Arthroplasty Masters Course. June 14-15,2013

St. Louis, MO

Chairman: American Orthopaedic Foot & Ankle Society (AOFAS) – "Complete Foot Care Course": Fairfax, Virginia. October 2012

Faculty: Masters Advanced Ankle Replacement Course: Peabody Hotel, Memphis, TN. Sept 22, 2012

Moderator: 2nd MTP Instability/Clawtoes/Forefoot Nerve Issues. American Orthopaedic Foot & Ankle Society meeting, June 22, 2012. San Diego, California

Washington Ballet – Orthopaedic Foot & Ankle Surgeon **Consultant**

Mentor Program: American Academy of Orthopedic Surgeons (current)

George Mason University Premed Program – (**Preceptor**)

George Washington University Physician Assistant Program (**Preceptor -** current)

Faculty: Annual Cherry Blossom Orthopaedic Seminar. Washington, DC April, 2012

Faculty: AAPA/AAOS presents A PA's Guide to the Musculoskeletal Galaxy, Tysons, Virginia. March 2012

Faculty: Ankle Arthritis Advanced Course: Denver, CO. November 5, 2011

Moderator: Calcaneal Fractures: American Orthopaedic Foot & Ankle Society (AOFAS) summer meeting. Keystone, CO. July 15, 2011

Invited Participant: National Youth Leadership Forum. "What's your specialty" Washington, D.C. July 1, 2011

Invited Lecturer: Ankle Instability, Arthroscopy and Sports Injury Course: Surgical Skills Training Center in Naples, Florida June 3-4, 2011

Co-Chair: American Orthopaedic Foot & Ankle Society (AOFAS) – "Complete Foot Care Course": Harrisburg, PA October 2010

Invited Participant: National Youth Leadership Forum. Washington, D.C. July 5, 2010

Invited Symposium Moderator: Foot and Ankle section; Southern Orthopaedic Association 27th Annual Meeting, June 16-19, 2009, Puerto Rico.

Faculty: AAOS/AOFAS Current Techniques in Reconstructive Foot & Ankle Surgery. Rosemont, IL. March 2009

Faculty: American Academy of Orthopaedic Surgeons (AAOS) – "Top 15 Foot & Ankle Problems": CME course, Arlington, VA. December 2008 and November 2006

Faculty: American Orthopaedic Foot & Ankle Society (AOFAS) – "Complete Foot Care Course: Boston, MA. October 2008

Faculty: Orthopaedic Foot and Ankle Fellows Learning Center: Baltimore, MD January 2008

Orthopaedic Foot & Ankle Lecturer; Georgetown University: (current)

Orthopaedic Foot & Ankle Lecturer; George Washington University: Orthopaedic Residency Program at Sibley Memorial Hospital (current)

Orthopaedic Consultant: Stryker Corp, Michigan. (Current)

Orthopaedic Consultant: Ossio Inc, Woburn, MA. (Current)

Orthopaedic Consultant: ConMed. (Current)

Orthopaedic Consultant: Merete Medical, New York, NY (current)

Diversity Mentoring Program at the American Academy of Orthopaedic Surgeons (current)

Orthopaedic Consultant to the Inova Wound Care Center; Mt. Vernon Hospital, Mt. Vernon, VA (2001-2013)

Orthopaedic Consultant to the Training Room, inc. 2001-2004

Membership Committee: American Orthopaedic Foot and Ankle Surgeons (2004-2006)

Orthopaedic Medical Evaluations; Medical Evaluation Services, Columbus, Ohio 1995-2000

Lower and Upper-Limb Prosthetics and Orthotics Course for Physicians, Northwestern University, Chicago, Illinois: 1998

PROFESSIONAL SOCIETIES

American Association of Orthopaedic Surgeons (Fellow)
American Orthopaedic Foot and Ankle Society (Active Member)
Medical Society of Virginia

PUBLICATIONS /POSTERS/ BOOK CHAPTERS/ INVITED ARTICLES

Neufeld: Clinical And Radiographic Outcome Of Bio-Integrative Minimally Invasive Bunion Surgery: A Case Series. Presented at the 7th International Congress of Foot & Ankle Minimally Invasive Surgery. November 20-22, 2025. Barcelona, Spain

Neufeld, **Surgical Insights and Complications of Third Generation Minimally Invasive Chevron Akin Osteotomy (MICA) for Hallux Valgus (accepted for publication)**

Hurst, Neufeld, Cuttica, **Radiographic Correction of Bunionette Deformity Using Minimally Invasive Fifth Metatarsal and Akinette Osteotomy** (submitted for publication)

Treatment of Insertional Achilles Tendinosis with Polyurethane Urea-Based Matrix Augmentation. Cuttica, Neufeld. Foot & Ankle Specialist. 2023Aug;16(4):392-398.

Treatment of osteochondral lesions in the ankle with a particulated juvenile cartilage allograft: Four-year outcomes, International Journal of Orthopedics. 2022 May 6;9(2)1641-1648

Neufeld, Cuttica, Levy. **Safety Profile of Synthetic Elastic Degradable Matrix for Soft Tissue Reconstruction in Foot & Ankle Surgery**" Foot & Ankle Special. 2021 Dec 30:

Neufeld, Levy, Cuttica, Baird. **Surgical Treatment Outcomes of Achilles Tendon Rupture and Tendinosis Augmented with Synthetic Graft**, 63rd Annual Meeting. December 13- 17, 2021 Olympic Valley, CA

Neufeld, Levy, Cuttica, Sanders: **Surgical Treatment Outcomes of Achilles Tendon Rupture and Tendinosis Augmented with Synthetic Graft**. AOFAS Annual Meeting, Charlotte, NC. September 22-25, 2021.

Neufeld, Dean, Hussaini: **Outcomes and Surgical Strategies of Minimally Invasive Chevron/Akin Procedures.** Foot Ankle Int 2021 Jun;42(6):676-688. 2021 Jan 27.

Looney, Renehan, Dean, Murthy, Sanders, Cuttica, **Neufeld**: **Rate of Delayed Union with Early Weightbearing Following Intramedullary Screw Fixation of Jones Fractures**. Foot and Ankle International – Nov 2020 vol 4(11) 1325-1334

Neufeld, Hussaini: **Outcomes after Minimally Invasive Chevron/Akin Procedure and Strategies to Optimize Outcomes.** Poster at the AOFAS Annual meeting, San Antonio, TX Sept 2020

Neufeld, Cuttica: **Synthetic Graft Augmentation (Polyurethane Urea) for Reconstruction of Peroneal Tendon Injury**, pages 415-433.
"The Peroneal Tendons – A Clinical Guide to Evaluation and Management", Mark Sobel, Editor. Springer 2020

Looney, Renehan, Dean, Murthy, Sanders, Cuttica, **Neufeld**: **Early Weightbearing after Operative Fixation of Jones Fractures Does Not Delay Union**. Poster at the AOFAS Annual meeting, San Antonio, TX Sept 2020

Cuttica, Dean, Hussaini, **Neufeld. Safety Profile of Artelon Use for Soft Tissue Reconstruction in Foot and Ankle Surgery**. Poster at the AOFAS Annual meeting, San Antonio, TX Sept 2020

Santrock, **Neufeld**, Scott, Hyer, Berlet: 2nd Edition Chapter 11 **INBONE 2 Total Ankle Replacement system including Prophecy specific alignment guides**: in publication

Horn, Saller, Cuttica, **Neufeld. Utility of Dehydrated Human Amniotic Membrane (DHAM) in Total Ankle Arthroplasty**: Foot Ankle Int 2020 May;41(5):513-520.

Neufeld, Horn, Saller, Cuttica: **Review of Use of Amniotic Membrane Allograft in Total Ankle Replacements:** Foot & Ankle Orthopedics, 4(4) October 2019

Horn, Saller, Cuttica, **Neufeld. "Review of use of amniotic membrane allograft in total ankle replacements"** Poster at the 2019 AOFAS Annual Meeting. September 12-15, Chicago, IL

Horn, Saller, Cuttica, **Neufeld.** "**Total Ankle Replacement with Dehydrated Amnion/Chorion Membrane Allograft: A Wound Healing Case Series**" Poster at the Virginia Orthopaedic Society Annual Meeting, Washington, DC. May 3-5, 2019

Giza E, Coetzee JC, **Neufeld S**, Berlet G, Dowd T, Ryan P, Robbins J, Neher R, Kreulen C, Boukhemis K, Sarcon A, Schon L. **Treatment of Osteochondral lesions in the ankle with a particulated juvenile cartilage allograft: four-year outcomes**. Poster presented at: 5thICRS Summit meeting; January 17th, 2019; San Diego, CA

Giza, Coetzee, **Neufeld,** Berlet, Dowd, Ryan, Robbins, Neher, Kreulen, Schon, Boukhemis. '**Treatment of articular cartilage lesions in the ankle with a particulated juvenile cartilage allograft: Four-year outcomes**" Poster at the AOFAS Annual Meeting. July 11-14, 2018, Boston, MA.

Merrill, Cuttica, Mottla, **Neufeld**. "**Opioid Consumption Following Foot and Ankle Surgery**". Foot & Ankle International 2018, vol 39(6) 649-656

Neufeld, Sanders, Cuttica. Anterior tibial tendon repair with polycaprolactone-based polyurethane urea-based graft (Artelon). Poster at the AOFAS Annual Meeting. July 11-14, 2018, Boston, MA.

Neufeld. Physician Treatment Preferences in Nondisplaced Distal Fibula Fractures: A Cross-Sectional Survey of Current Practice Among U.S. and International Orthopedic Surgeons. Poster at the AOFAS Annual Meeting. July 11-14, 2018, Boston, MA.

Neufeld. Physician Treatment Preferences in Nondisplaced Distal Fibula Fractures: A Cross-Sectional Survey of Current Practice Among U.S. and International Orthopedic Surgeons. Digital Poster at the VOS 71st Annual Meeting at The Greenbrier, April 20-22, 2018, in White Sulphur Springs, West Virginia.

Neufeld SK, Marcel JJ, Campbell M. "I**mmediate Weight Bearing After Hallux Valgus Correction Using Locking Plate Fixation of the Ludloff Osteotomy: A retrospective review**". Foot Ankle Spec. Vol 11/2. April 2018

Neufeld. "**Plantar Fasciectomy and 1st Branch Lateral Plantar Release**". Foot and Ankle Surgery chapter 18: Tricks of the Trade. Raikin, Steven M: 2018

Neufeld, **Immediate weight-bearing after locking plate fixation of the Ludloff osteotomy**" poster board presentation: AOFAS Annual Meeting. July 12-15, 2017, Seattle, Washington.

Merrill, Buchanan, Cuttica, Mottla, Dean, **Neufeld**. **Opioid Consumption Following Foot and Ankle Surgery**. Poster presentation: AOFAS Annual Meeting. July 12-15, 2017, Seattle, Washington.

Paulus, Braunstein, Merenstein, **Neufeld**. Variability in orthopedic surgeon treatment preferences for nondisplaced scaphoid fractures: A cross-sectional survey. Journal of Orthopaedic 13 (2016) 337-342

Bruce, KK, Merenstein, DJ, Neufeld**.** "Lack of Agreement on Distal Radius Fracture Treatment JABFM, vol. 29 No.2 Mar/April 2016.

Weber, Buchanan, Cuttica, **Neufeld**: "The Educational Value of a Foot and Ankle Preoperative Indications Conference" E-poster presentation: 2015 AOFAS Annual Meeting. July 15-18, 2015, Long Beach, California

Neufeld, SK. "Subtalar Distraction Arthrodesis" Advanced Reconstruction: Foot and Ankle 2. Published by AAOS. March 2015

Neufeld SK. "Causes and Treatment of Foot Drop". Chapman's Comprehensive Orthopaedic Surgery. 4th edition (currently in press).

Neufeld SK, Farber DC. Tendon Transfers in the Treatment of Achilles Tendon Disorders. Foot Ankle Clin. 2014 Mar;19(1):73-86.

Neufeld SK, Paulus MC. Irreducible Longitudinal Distraction Dislocation of the Hallux Interphalangeal Joint. The American Journal of Orthopedics, 2013 Jul;42(7):329-30.

"Recombinant human platelet-derived growth factor-BB and beta-tricalcium phosphate (rhPDGF-BB/β-TCP): an alternative to autogenous bone graft" DiGiovanni CW[1], Lin SS, Baumhauer JF, Daniels T, Younger A, Glazebrook M, Anderson J, Anderson R, Evangelista P, Lynch SE; North American Orthopedic Foot and Ankle Study Group. (Abidi NA, Acevedo JI, Berberian W, Berlet GC, Bibbo C, Bohay D, Brainard BJ, Cohen B, Davis WH, Donatto K, Dougall H, Easley ME, Elliott AA, Flemister AS Jr, Granberry W, Greisberg J, Haddad SL, Hinz A, Ishikawa SN, Jaakkola JI, Lau J, Le I, Lee T, Maskill J, Murphy GA, **Neufeld SK**, O'Malley MJ, Penner M, Philbin T, Pinzur M, Raikin S, Russell I, Schon L, Sferra JJ, Shields N, Skrepnik N, Sullivan R, Swords M, Thomson AB, Watson T, Wing K)
J Bone Joint Surg Am. 2013 Jul 3;95(13):1184-92. doi:

10.2106/JBJS.K.01422.

Castaneda CA, Myerson MS, **Neufeld** SK. The Ludloff Osteotomy: a review of current concepts. Int Orthop. 2013 Sep;37(9):1661-8

Treatment of osteochondral lesions of the talus with particulated juvenile cartilage. Coetzee JC, Giza E, Schon LC, Berlet GC, **Neufeld** S, Stone RM, Wilson EL. Foot Ankle Int. 2013 Sep;34(9):1205-11

Neufeld. "Traumatic Conditions of the Ankle: Subtalar Distraction Arthrodesis". Book Chapter: American Academy of Orthopaedic Surgeons Advanced Reconstruction: Foot & Ankle 2

A Weight Bearing Approach to the Ludloff Bunionectomy: Bermudez, Kominsky, Lee, ***Neufeld***: American College of Foot & Ankle Surgeons meeting. February 11-14, 2013 (poster presentation)

Neufeld. Plantar Fasciitis. Article published on Footeducation.com

Neufeld, Fathalikhani. Immediate Weight Bearing after correction of moderate-to severe Hallux Valgus deformities using a Ludloff osteotomy stabilized with a locking plate. American Orthopaedic Foot & Ankle Society meeting, June 20-23, 2012. San Diego, California (e-poster presentation)

Neufeld, Li, Weiler. Biomechanical Comparison of Two Ludloff Metatarsal Osteotomy Fixations: Compression Screws vs. Locking Plate. Orthopaedic Research Society, March 6, 2010. Poster presentation. New Orleans, Louisiana

Neufeld, Landsman, Zgonis, Sella. Roundtable Discussion on Hindfoot Charcot: Foot & Ankle Specialist Vol 2, Issue 2, April 2009

Burns, P, Hyer CF, **Neufeld S**, Penner M. Chronic achilles tendon disorders. Foot Ankle Spec. 2008 Oct;1(5):300-4

Neufeld, SK, Cerato B. Plantar Fasciitis, Evaluation, and treatment. Journal of the American Academy of Orthopaedic Surgeons. 2008 Jun;16(6):338-46.

Neufeld, SK: Total Ankle Arthroplasty. Chapter in the American Academy of Orthopaedic Surgeon Orthopaedic Knowledge Update (OKU) 2008

Neufeld, SK, Uribe, J. Myerson, MS. The Use of Fresh Frozen Structural Allograft for Surgical Procedures of the Foot and Ankle. Journal of Bone and Joint Surgery. January 2005.

Neufeld, SK, Uribe, J. Myerson, MS. Use of structural allograft to compensate for bone loss in arthrodesis of the foot and ankle. Foot Ankle Clin. 2002 Mar;7(1):1-17.

Neufeld, SK, Parks, BG, Naseef, GS, Schon, LC: Arthrodesis of the First Metatarsal-phalangeal joint: A biomechanical study comparing memory compression staples, cannulated screws, and a dorsal plate. Foot and Ankle International, 23: 97-101, 2002

Neufeld, SK. "Winter Safety Tips". Senior Health Access Resources & Education Newsletter, Inova Healthsource. Winter, 2002 edition.

Neufeld, SK, Myerson, MS: Complications of surgical treatments for adult flatfoot deformities. Foot Ankle Clin. 2001 Mar;6(1):179-91

Neufeld, SK, Lee, TH: Total Ankle Arthroplasty: Indications, Results and Biomechanical Rationale. American Journal of Orthopaedics 29(8): 593-602 August 2000

***Neufeld*,** SK, Lee, TH: Current Recommendations in the Management of Talus Fractures. American Journal of Orthopaedics 28(1s): 32-40 January 1999

Schmidt, CC, ***Neufeld***, SK: Ulnar Ray Deficiency. Hand Clinics 14(1): 65-76, 1998

Keblish, PA, ***Neufeld*,** SK: Impaction Autograft Enhancement of Femoral Stem Fixation in Primary Cementless THA. Orthopedics 19(9): 759-762, 1996

Neufeld, SK, Jacobs, SL, Dupont, J., Haith, LR, Kerstein, MD: Adrenal Pseudocyst with Hemorrhage During First Trimester of Pregnancy. Contemporary Surgery 4(5):7-10, September 1996

Basse PH, Hokland, M, Ren, YL., Rao, V, ***Neufeld***, SK, Goldfarb, RH, Increase in Number of Organ Associated Natural Killer Cells Induced by Poly I:C. Proceedings of the American Association for Cancer Research 34, March,1993

CURRENT RESEARCH/CLINICAL PROJECTS

A PHASE 3, DOUBLE-BLIND, RANDOMIZED, PLACEBO- CONTROLLED STUDY TO ASSESS THE EFFICACY, SAFETY, AND TOLERABILITY OF EN3835 VS PLACEBO IN THE TREATMENT OF PLANTAR FIBROMATOSIS (PFI) (ALSO KNOWN AS LEDDERHOSE DISEASE)- investigator

Weightbearing CT Evaluation of Contact and Distance Mapping of the 1st Tarsometatarsal and Metatarsophalangeal Joints following MIS Hallux Valgus Correction. - Investigator

A Multi-center, Prospective, Blinded, Randomized study of Artelon FLEXBAND® for patients undergoing Soft Tissue Reconstruction of the Anterior Talofibular Ligament (ATFL) to treat Lateral Ankle Instability - (IRB approved prospective study ongoing) - Investigator

Surgical Treatment of Osteochondral Lesions of the Talus - (IRB approved prospective study ongoing) - Principal Investigator

Minimally Invasive Bunion Correction: The 1st 500 cases. Critical review of the techniques, pitfalls, and results – (IRB approved study currently ongoing) - Principal Investigator

Actisheild vs. Control in the Surgical Treatment of Hallux Rigidus Grade 2 (moderate) – (IRB approved prospective randomized study currently ongoing) - Principal Investigator

Safety Profile of Artelon Use for Soft Tissue Reconstruction in Foot and Ankle Surgery. (IRB approved study currently ongoing)

Biomechanical comparison of intact anterior talofibular ligament vs Brostrom repair augmented with Artelon (ongoing biomechanical study)

A prospective, Controlled, Multi-Center, Post-Approval Trial to Evaluate the Long-term Safety and Effectiveness of AUGMENT Bone Graft Compared to Autologous Bone Graft as a Bone Regeneration Device on Foot and Ankle Fusion. (IRB approved - currently ongoing)

Efficacy of Topical Compound Creams for Foot and Ankle Disorders (IRB – Georgetown accepted study, on hold currently) - Principal Investigator

Articular Cartilage Lesions in the Ankle Treated with De Novo NT Natural Tissue Graft. – A Post Market., Multicenter Longitudinal Data Collection Study – (IRB approved - currently ongoing) - Co-investigator

Ankle ligament reconstruction: Suture Anchor or Suture-Only fixation. A Georgetown University IRB approved prospective study (on hold) Co-investigator

Augment Investigator Study Group Participant: Augment Bone Graft Safety and Effectiveness in Hindfoot and Ankle Arthrodesis. – An IDE investigation: randomized, controlled prospective multicenter clinical trial

A New Vascularized Bone Graft for Talar Fractures (Publication in works)

PATENTS/INVENTIONS

"Calcaneal Osteotomy Guide" - device to aid in minimally invasive surgeries on the calcaneus (provisional patent granted 7/2023)

"**Hammer Rx**" – flexible brace for treatment of hammertoe/claw toe deformities. Manufactured by Med-Dyne Healthcare Products Ltd. Medi-Dyne.com

"**Titanium Plasma Coated Medical Grade Thermoplastic Or Polymer Proximal and Distal Interphalangeal Toe Implant**"

Manufactured by "Trident Medical" (Patent #10,470,890)

"FUZE" - intramedullary nail for tibio-talar-calcaneal arthrodesis.
Manufactured by "Vilex": www.vilex.com (patent pending)

"**Fixed Bone Plate for Rotational and Translational First Metatarsal Osteotomy Procedures**"
Manufactured by "Trident": (Patent # 10,448,981 B2)

"Scarf Plate" – bunion correction plate that allows immediate weight bearing after a scarf osteotomy.
Manufactured by "Merete": (patent pending)

"Ludloff Plate" – bunion correction plate that allows immediate weight bearing after surgery. (patent pending) Manufactured by "Merete": www.merete-medical.com

"VARIO Brace" – brace designed to treat tendonitis, flatfoot deformities and acute ankle injuries.
Manufactured by "Darco International". (US Patent # 8,968,228)

"MetaFix OpenWedge Plate" – device for opening wedge metatarsal osteotomies.
Manufactured by "Merete": www.merete-medical.com

"**MetaFix MTP Plate"** – device used to fuse the Great Toe (1st MTP joint).
Manufactured by "Merete": www.merete-medical.com

"DuoMetaCun Plate" – device used to fuse the midfoot.
Manufactured by "Merete": www.merete-medical.com

"**Mau Osteotomy Plate Fixation Device and Applications** (US patent# 61/997,182)

"Thermoplastic or Polymer Osteotomy Wedge" (US patent# 61/997,027)

"One Piece Handheld Staple Holder and Drill Guide for Application of a medical shape memory, elastic or super elastic nitinol memory bone staple
(US patent #61/995,172)

Patent Litigation Experience

Arthrodesis Technology, LLC v. Wright Medical Technology, Inc., C.A. No. 1:21-cv-001-MN. Patent infringement lawsuit involving intramedullary nails used in the foot and ankle. Expert witness in IPR proceedings and offered opinions concerning validity and non-infringement of asserted patents. 2022

BioMedical Enteriprises, Inc. v. Wright Medical Technology, Inc., C.A. No. 14-cv-00095 (W.D. TX, 2014). (Patent infringement lawsuit involving a nitinol bone staple). Offered opinion concerning invalidity of asserted patent. Deposed; case settled prior to trial. 2014

Paragon 28, Inc. v. Wright Medical Technology Inc. IPR2019-00894, IPR2019-00895, IPR2019-00896 and IPR2019-00898. Expert witness in IPR proceeding involving bone plating system. Offered opinion concerning validity of asserted patents. Deposed, 2019

Arthrodesis Technology, LLC v. Wright Medical Technology, Inc. / U.S. District Court, District of Delaware / Case No. 21-cv-00011-MN (Patent infringement lawsuit involving a tibio-calcaneal arthrodesis nail implant.

PRESENTATIONS

"Know Your Instruments - Minimally Invasive Foot Surgery": Minimally Invasive Foot & Ankle Society Course (MIFAS), San Diego, CA 11/2024

"Akin & Soft Tissue Releases": Minimally Invasive Foot & Ankle Society Course (MIFAS), San Diego, CA 11/2024

"Managing Complications After MIS Hallux Valgus Correction" AOFAS Webinar: Hallux Valgus MIS, Open and Other Associated Deformities. 3/14/2024

"Minimally Invasive Fusion of the 1st Metatarsal Phalangeal Joint" 6th International Congress of Foot & Ankle Minimally Invasive Surgery (MIFAS) Rio de Janeiro, Brazil October 5-7, 2023

"Posterior Subtalar Endoscopy/Arthroscopy and FHL tendon pathology" 6th International Congress of Foot & Ankle Minimally Invasive Surgery (MIFAS) Rio de Janeiro, Brazil October 5-7, 2023

How to learn and implement new techniques/technology in practice: Mid-Career Triumphs and Challenges. American Orthopedic Foot & Ankle Society (AOFAS) annual meeting September 20, 2023.

"Minimally Invasive Chevron & Akin Osteotomies" Advanced Foot & Ankle Course 2023, American Orthopaedic Foot & Ankle Society (AOFAS) May 11, 2023

"Peroneal Tendon Complex: My Experience with Dynamic Reconstruction" An Ankle Stability Symposium (sponsored by Artelon) April 16-17, 2021 – Atlanta, GA

"Adoption of Early Weightbearing Protocol Does Not Increases Risk of Non-Unions Following Intramedullary Screw Fixation of Jones Fractures". Eastern Orthopaedic Association. October 28-31, 2020. Naples, Florida

"Know when to Hold Em, Know When to Send Em": Common Foot & Ankle Problems in Primary Care. American College of Physicians Annual Meeting. March 8-9, 2019, Charlottesville, VA

"Twisted Ankles and Broken Toes: Treating the Weekend Warrior" American College of Physicians Annual Meeting. March 8-9, 2019, Charlottesville, VA

Management of Achilles Tendon Ruptures. Virginia Orthopaedic Society's 71st Annual Meeting. April 20-22, 2018, at The Greenbrier in White Sulphur Springs, West Virginia

Bunion Plating: Technique & Benefits: Vilex Reconstruction Course. April 13-15 2018, San Diego, CA

Tibial Talar Calcaneal Fusions: Vilex Reconstruction Course. April 13-15, 2018, San Diego, CA

Common Foot & Ankle Problems: Department of Medicine Ground Rounds, Inova Fairfax Hospital. Sept 2, 2017

Common Sports Ankle Injuries. Inova Capital City Sports Medicine Summit. May 12. W Hotel, Washington, DC, 2017

Immediate weight-bearing after locking plate fixation of the Ludloff osteotomy. Baltimore Foot & Ankle reunion conference. Beaver Creek, CO Feb 2017

Fuze or Replace? Treatment for Ankle Arthritis. University of Maryland Department of *Orthopaedic Ground Rounds lecture*. Baltimore, Maryland. November 17, 2016

Hallux Rigidus Evaluation and Treatments. Georgetown University Orthopedic Surgery Residency lecture. Fairfax, Virginia. November 25, 2016

Anatomic Locking Plates in Foot & Ankle Surgery: Baltimore Limb Deformity Course. Baltimore, Maryland. August 27, 2016

Ankle Sprains: Basic to Syndesmotic Injuries. Inova Sports Medicine Institute. CME Program. Fairfax, Virginia February 2016

Using Weight Bearing CT to Guide Clinical Decision Making: Global Foot & Ankle Symposium. New York, NY December 2015

Advancements in Total Ankle Replacement: Inova CME lecture series. November 3, 2015

Biomechanics of the Foot & Ankle: Orthopaedic Surgery Residency Program, August 3rd, 2015. Inova Fairfax

Osteochondral Defects of the Talus: Modern Treatments: Grand Rounds lecture, Rambam Health Care Campus, Haifa, Israel. June 2015

Ankle Replacement vs Ankle Fusion. Virginia Orthopaedic Society. April 2015

Osteochondral Lesions. Visiting Lecturer: Ground Rounds Presentation. University of Alabama, Birmingham, Alabama. November 6, 2012

Management of Bone Cysts around Total Ankle Replacements. Masters Total Ankle Course, Memphis, TN, September 2012

Treatment of Osteochondral Lesions in the Ankle with a Particulated Juvenile Cartilage Allograft: Mid-Term Outcomes in a Challenging Clinical Population. American Orthopaedic Foot & Ankle Society meeting, June 22, 2012. San Diego, California. Coetzee, Schon, Berlet, **Neufeld,** Reischling, Wilson.

Wound Issues and Infections after Total Ankle Arthroplasties: Masters Ankle Arthritis Course, Denver, CO, November 2011

Rehabilitation after Total ankle Replacement: How and Why? Ankle Arthritis Course, Denver, CO, November 2011

Achilles tendon Problems: Fairfax Family Practice Program, Fairfax, VA November 2011

Peroneal Tendon Pathology: American Orthopaedic Foot & Ankle Society (AOFAS) Complete Foot Care Course": Harrisburg, PA October 2010

Forefoot pain & Metatarsalgia: American Orthopaedic Foot & Ankle Society (AOFAS) Complete Foot Care Course": Harrisburg, PA October 2010

Orthopaedic Coding: American Orthopaedic Foot & Ankle Society (AOFAS) Complete Foot Care Course": Harrisburg, PA October 2010

Hallux Valgus Ludloff Metatarsal Osteotomies stabilized with screws or a locking plate construct: Poster Presentation at the American Orthopaedic Foot and Ankle Society Summer Meeting. Washington, DC, July 2010

Hallux Valgus Ludloff Metatarsal Osteotomies stabilized with screws or a locking plate construct: A Clinical and Radiologic Study. Paper presentation at the Southern Orthopaedic Association Annual Meeting, Puerto Rico, June 18, 2010

Talus Fractures and Osteochondral Lesions: Howard University Ground Rounds. Washington, DC, March 2010

Ankle Arthritis: Ankle Arthroplasty vs. Ankle Fusions: Howard University Ground Rounds. Washington, DC, May 2009

Metatarsalgia, MTP instability, Neuromas. Complete Foot Care Course, Boston, MA, October 2008

Calcaneus and Talus Fractures. Complete Foot Care Course, Boston, MA, October 2008

Peroneal Tendon Tears. Complete Foot Care Course, Boston, MA, October 2008

Foot & Ankle Sports injuries. Inova Alexandria Hospital. August 2008

"Foot & Ankle Trauma": Howard University Department of Orthopaedic Surgery Ground Rounds Lecture, Washington, DC: March 2008

"Supramalleolar Osteotomies in the treatment of Ankle Arthritis." Orthopaedic foot & Ankle Fellows Learning Center. Mercy Medical Center, Baltimore, Maryland. January 2008

"Regional Anesthesia in Foot & Ankle Surgery" Sibley Memorial Hospital Department of Anesthesia Ground Rounds, February 2008

"Plantar Fasciitis" American Academy of Orthopaedic Surgeons (AAOS) – "Top 15 Foot & Ankle Problems": Arlington, VA. November 2006.

"Ankle Fractures" American Academy of Orthopaedic Surgeons (AAOS) – "Top 15 Foot & Ankle Problems": Arlington, VA. November 2006.

"Claw Toes, Hammer Toes & Mallet Toes" American Academy of Orthopaedic Surgeons (AAOS) – "Top 15 Foot & Ankle Problems": Arlington, VA. November 2006.

"Achilles Tendon Disorders" Kerner Hospital, Baltimore Maryland. Association of Orthopaedic Technicians. April 26, 2006.

"Forefoot Pain": Howard University Department of Orthopaedic Surgery Ground Rounds Lecture, Washington, DC: April 2006

"Ask the Expert" Lecture series for Inova Health System: 2002-current

Exercise and Arthritis. Mount Vernon Hospital Ground Rounds. April 28, 2005

The Use of Fresh Frozen Structural Allograft for Surgical Procedures of the Foot and Ankle. Journal of Bone and Joint Surgery Video production. April 2005

Foot and Ankle Problems. Mount Vernon Department of Internal Medicine Ground Rounds, Alexandria, Virginia. May 2004

Arthritis and Other Painful Conditions of the Foot and Ankle. Virginia Hospital Center's Health Talks series. Virginia Hospital Center, Arlington, Virginia. April 25, 2004.

Painful Foot and Ankle Conditions. Internal Medicine Department Ground Rounds. Inova Mount Vernon Hospital, Alexandria, Virginia. April 27, 2004.

Diabetic Foot & Ankle Problems. Internal Medicine Department Ground Rounds. Inova Fairfax Hospital, Virginia. January 27, 2004

Department of Internal Medicine Ground Rounds, Sibley Memorial Hospital, Washington, DC. May 2003

National Rehabilitation Hospital Ground Rounds, Washington, DC. February 2003
Surgical Treatment of Foot and Ankle Fractures. Presented at the "Basic & Advanced AO ASIF Orthopaedic Trauma: Team Approach to Fracture Management" course. February, 2002, Fairfax, Virginia

Surgical Treatment of Calcaneus and Ankle Fractures. Fracture Management Workshop. 1/11/2003. Inova Fairfax Hospital, Fairfax, Virginia

Arthrodesis of the First Metatarsal-phalangeal joint: A biomechanical study comparing memory compression staples, cannulated screws, and a dorsal plate. presented at the SICOT/SIROT-XXII World Congress, San Diego, Ca. August 2002)

Diagnosis and Management of Posterior Tibial Tendon Dysfunction: Invited Lecturer at the "Foot & Ankle Conference" Department of Orthopaedics. Inova Fairfax Hospital, Falls Church, VA. 2/2002

Common Foot & Ankle Problems; Arlington Hospital Internal Medicine Department Ground Rounds, Arlington, Virginia. 11/2001

The Use of Structural Allograft for Surgical Procedures of the Foot and Ankle. Neufeld, SK, Myerson, MS (paper presentation at the AOFAS meeting in San Diego, CA 7/2001)

The Extensor Digitorum Brevis Muscle Pedicle Bone Graft: A New Vascularized Bone Graft for Use in Avascular Necrosis of the Talus Neufeld, SK, Myerson, MS (paper presentation at the AOFAS meeting in San Diego, CA 7/2001)

"A New Vascularized Bone Graft for Talar Fractures". Mallory-Coleman Research Day, Columbus, Ohio. June 9, 2000

"The Treatment of Scaphoid Non-union with Negative Prognostic Factors by Bone Grafting and Electrical Stimulation". Mallory-Coleman Research Day, Columbus, Ohio. June 9, 2000

"Total Ankle Arthroplasty: Perils, Problems and Pitfalls" Mid-America Orthopaedic Association, 18th annual meeting, Scottsdale, Arizona. April 26-30, 2000.

"Total Ankle Arthroplasty: Indications, Early Clinical Results and Review of Technique. The Ohio Orthopaedic Society 1999 Annual Meeting, Dayton, Ohio. May 7, 1999.

"Ulnar Ray Deficiency: A Comprehensive Review" Presented at the Mid-America Orthopaedic Association, 16th annual meeting. April 22-26, 1998

"Biologic Cement Enhancement of Femoral Stem Fixation in Primary Cementless Total Hip Arthroplasty: Technique, Clinical and Radiologic Evaluation" Presented as a scientific exhibit at the American Academy of Orthopaedic Surgeons (AAOS) February 16-20, 1995

"Fractures of the Talus" Riverside Methodist Hospital Ground Rounds, Columbus, Ohio. March 2000.

"Posterior Tibial Tendon Dysfunction" Riverside Methodist Hospital Ground Rounds, Columbus, Ohio. July 1998

"Musculoskeletal Ultrasonography" City-Wide Ground Rounds, Ohio State University, Columbus, Ohio. May 1998

"Ankle Soft Tissue Injuries and Chronic Instability" Riverside Methodist Hospital Ground Rounds, Columbus, Ohio. November 1997

MEDIA PUBLICATIONS/PUBLICATIONS

- **ESPN**
  Even if Aaron Rodgers can return, should jets want that in 2023 (Dec 1, 2023)
  Even if Aaron Rodgers can return, should Jets want that in 2023?
- **Becker's Spine Review**
  The orthopedic research Dr. Steven Neufeld is homing in on (Dec 2023)
  The orthopedic research Dr. Steven Neufeld is homing in on
- **Very Well Fit**
  The 14 Best Flip Flops for Plantar Fasciitis of 2023 (January 27, 2023):
  https://www.verywellfit.com/best-flip-flops-for-plantar-fasciitis-7098836

- **Living Strong Magazine**
  6 Things That Cause Bunions and How to Prevent Them. (June 14, 2022) 6 Things That Cause Bunions and How to Prevent Them

- **Very Well Fit:** The 11 Best Ankle Support Shoes of 2022, according to a certified running coach (January 2022)

- **Very Well Fit** **The 8 Best Insoles of 2021** (April, 2021)

- **Insider Magazine** How to treat an ingrown toenail at home and when to see a doctor (May 20, 2021)

- **Foot & Ankle International** podcast June 2021; discussion with Dr. Charlie Saltzman: "Outcomes and Surgical Strategies of Minimally Invasive Chevron/Akin Procedures"

- **Very Well Fit** The 9 Best Insoles of 2020 (February 26, 2020)

- **Health Line**

  Best Running Shoes for Flat Feet: What to Look For. (January 13, 2020)

- Mens Journal

  Do You Really Need Recovery Shoes? September 2019

- **Lower Extremity Review**

  3D Printing Is Changing the Footwear Game (February 28, 2019)

- **U.S. News & World Report**

  Diabetic Living: Tips and Advice When Living with Diabetes (February 25, 2019)

- **WTOP**

  Diabetic living: Tips and advice when living with diabetes (February 25, 2019)

- **Prevention**

  6 podiatrist- approved products to help remove corns (September 14, 2018)

- **SheKnows**

  Podiatrists Tell Us How to Pick Sandals So Comfortable You Can Wear Them All Day (May 17, 2018)

- **Yahoo Sports**

  The Nationals did something really gross to treat Anthony Rendon's injured toe (April 17, 2018)

- **Reader's Digest**

  59 Rampant Health Myths That Need to Die (February 8, 2017)

- **U.S. News & World Report**

  Is peripheral neuropathy causing the numbness or tingling in your feet? (October 31, 2016)

- **Reader's Digest**

  The 9 Tips Foot Doctors Give Patients About Wearing Sandals (March 18, 2016)

- **The New York Times**

  Rory McIlroy is Hurt Playing Soccer and May Miss British Open (July 6, 2015)

- **Becker's Spine Review**

  Innovation remains very much alive: 14 surgeons on the biggest opportunities in orthopedics (February 27, 2015)

- **ABC7's Good Morning Washington**, "Dr. Steven Neufeld talks dangers of high heels" *Published July 7, 2015*

  ABC7's broadcast

- Broadcast coverage in response to Redskins' quarterback Robert Griffin III dislocated left ankle. (September 16, 2014)

  ABC 7 with Suzanne Kennedy

News Channel 8 NewsTalk with Bruce Depuyt

CBS 106.7 The Fan on Chad Dukes vs. The World