



ADAM D. PERLER DPM, FACFAS

FOOT & ANKLE RECONSTRUCTIVE SURGERY

Email: adperler@gmail.com

Cell Number: (317) 430-0498

www.adamperler.com

INTERESTS

- *Foot & ankle trauma*
- *Adult & pediatric deformity correction*
- *Total Ankle Replacement*
- *Peripheral nerve surgery*
- *Sports medicine*
- *New product development*

EMPLOYMENT HISTORY

Alexander Orthopaedic Associates (March 2015 – Present)

American Health Network –foot & ankle (July 2003 – January 2015)

EDUCATION

Post Graduate Residency Training - Miami, FL

- Palmetto General Hospital Podiatric Three Year Surgical Residency (PSR 24+ / July 2000 – June 2003)
- PGYIII: *Chief Resident* (July 2003 – December 2003)

Graduate Podiatric Medical Education

- Dr. William Scholl College of Podiatric Medicine (SCPM) - Chicago, IL (August 1996 – June 2000)

Undergraduate College Education

- Indiana University - Bloomington, IN (July 1992 - May 1996)
 - Bachelor of Arts in Biology

FELLOWSHIP TRAINING

- **AO International Orthopedic Trauma Fellowship** – Hannover Medical Center, Department of Trauma, Germany - Fellowship Director Christian Krettek (March/April 2004)
- **Ilizarov (External Fixation) Orthopedic Lower Extremity Reconstructive Surgical Fellowship** - *Russian Ilizarov Science Center for Restorative Traumatology and Orthopaedics* - Kurgan, Russian Federation, (April/May 2003)
- **Founded the American Health Network Advanced Foot & Ankle Reconstructive Fellowship Training Program** (July 2003 – Present)
- **Palmetto General Hospital - PGYIII: Traveling Fellow** (Jan. 2003 – June 2003)

CERTIFICATION

- Board Certified in Foot and Reconstructive Rearfoot/Ankle Surgery – American Board of Podiatric Surgery (ABPS) – updated through 2028
- Basic Life Support, updated 10/2015
- Podiatric Medical Licensing Examination for States (PMLexis) - 12/2001
- National Board of Podiatric Medical Examiners (NBPME) Parts I and II - 07/1998 and 03/2000
- Advanced Cardiac Life Support, 2006, 2015

LICENSURE

- Board of Podiatric Medicine, North Carolina License - 05/2012 – Present
- Board of Podiatric Medicine, Indiana License - 07/2002 - Present
- Board of Podiatric Medicine, Florida License - 10/2002 - Present

ADVANCED TRAINING/WORKSHOPS

- Exactech Vantage Total Ankle Replacement Training, St. Louis, MO (Dec 2017)
- Integra Cadence Total Ankle Training, Toronto, CA (August, 2016)
- Wright Medical Prophecy Total Ankle Joint Training, Miami, FL (February, 2014)
- Zimmer Total Ankle Replacement Training, Warsaw, IN (June, 2013)
- Mayo Clinic Micro Surgical Course – Scottsdale, Arizona (November, 2012)
- Wright Medical Prophecy Total Ankle System: Training – Columbus, OH (April, 2012)
- Orthofix External Fixation Workshop: Advanced Techniques – Chicago, IL (September, 2011)
- SBI S.T.A.R. Total Ankle Cadaver Workshop – Indianapolis, IN (August, 2011)
- SBI S.T.A.R. Ankle Workshop – San Francisco, California (October, 2010)
- Wright Medical InBone Total Ankle Workshop – Indianapolis, Indiana (January, 2010)
- Tornier Salto- Talaris Total Ankle Workshop – Indianapolis, Indiana (November, 2009)
- Advanced Limb Deformity Correction Course – Baltimore, Maryland (September, 2006)
- Ponsetti Clubfoot Correction Course – Baltimore, Maryland (September, 2006)
- Taylor Spatial Frame Correction - Lower Extremity - Baltimore, Maryland (September, 2006)
- Trauma Reconstruction with External Ring Fixation Workshop – Verona, Italy (May, 2006)
- Institute of Peripheral Nerve Surgery Fellowship Group Advanced Workshop – Las Vegas, NV (Oct, 2004)
- Comprehensive Arthroscopy Course – Orthopedic Learning Center - Chicago, IL (June, 2004)
- Peripheral Nerve Surgical Workshop – Union Memorial Hospital - Baltimore, MD (July 2003)
- Podiatric Advanced AO/ASIF Course – Redondo Beach (November 2002)

- Ilizarov Comprehensive Foot and Ankle Course – Kurgan, Russia (October 2002)
- Rearfoot/Ankle Reconstruction Utilizing Ring Fixators (Fellowship Rotation) – George Vito, DPM Macon, Georgia (September 2002)
- Rearfoot/Ankle Reconstruction Utilizing AO/ASIF Principles (Fellowship Rotation) – J Michael Miller, DPM; Indianapolis, IN (August 2002)
- Ilizarov Methods Basic and Comprehensive Course – Atlanta, Georgia (April 2002)
- Ring Fixation & Trauma Reconstruction Seminar – Miami, FL (March 2002)

COMMUNITY OUTREACH PROJECTS

- Mission Trip, Foot & Ankle Surgery, Global Health Volunteers, Chulucanas, Peru (2017 – Present)
- Homeless Health Care Volunteer: Annual Foot Camp: St. Petersburg, FL (2016 - Present)
- Founder: Create 4 the Cure Arts Initiative: Childhood Cancer Awareness Outreach (2104 – Present)
- Founder & Event Coordinator – “Indiana Ballet Conservatory’s *Pointe to the Cure*”: *Raised over 100k for Local Childhood Cancer Initiatives* – Indianapolis, IN (2012- 2015)
- Team Joey Cycling: Qualified for Master’s Nationals (Velodrome Cycling): Childhood Cancer Awareness and LEGO Donation (A Joey Keller Project) to Indiana Children’s Hospitals (2012-2015)

NEW PRODUCT DEVELOPMENT & INDUSTRY CONSULTING

- Educational Consulting: Treace Medical: (2018 – Present)
- Intellectual Property Activity: Current US Patents Issued: 4 Patents Filed/Pending: 5 Foreign Patents: 4
- Patent/Intellectual Property: US20160206437A1: *Ankle Joint Replacement Implant With Bearing Interchangeability* – *Granted August 20, 2018*
- Board Member/Advisor: Tac Surgical (2018-Present)
- Patent/Intellectual Property: US20170095241A1: *Surgical Retractor (Gastroc Recession)* – *Office Action, Claims Accepts and grant in progress: (June, 2018)*
- Design Surgeon and Key Opinion Leader: TriMed Orthopedics (June, 2017 – Present)
- Product Development Advisor: In2Bones (2017 – Present)
- Patent/Intellectual Property: [US9468532B2](#): *Semi Constrained Polyaxial Endoprosthetic Ankle Joint Replacement Implant* – *Issued October 2016*
- Speaker/Educational Consultant: Osteomed (2015 – Present)
- Speaker/Educational Consultant: Tides Medical (2015 – Present)
- Patent/Intellectual Property: [US8668743B2](#): *Prosthetic Device with Multi-Axis Dual Bearing Assembly and Methods for Resection* – *Issued March, 2014*
- Founder and CEO of **InMotus Medical**: Intellectual Property Concept Development/Incubator (2013 – Present)
- Design Surgeon and Key Opinion Leader:: Total Ankle Replacement Surgeon Development Team – Zimmer

Biomet Orthopedics (2012 - Present)

- Foot & Ankle Product Development Advisor/Key Opinion Leader – Artelon (2011)
- Foot & Ankle Advisory Panel and Educational Consultant – Biomet Orthopedics (2011 – Present)
- Foot & Ankle Advisory Board and Author– Swarm Interactive (2011 – Present)
- Foot & Ankle Product Development Team – IFS Surgical (2011 – 2012)
- Foot & Ankle Product Development Advisor/Key Opinion Leader – MMI/Striker Orthopedics (2011)

PROFESSIONAL ACTIVITIES

- Founder and Chairman, Florida Podiatric Medical Association Foot and Ankle Surgical Fellowship Initiative (2019)
- Founder, Director St. Petersburg Innovations in Foot and Ankle Surgery Fellowship, St. Petersburg, FL (2018 – present)
- Chief, Department of Podiatric Surgery, St. Vincent Hospital System, Indianapolis, Indiana (2012 – 2014)
- Team Physician – Judges Cup Gymnastics Regionals, Indianapolis, IN (2012)
- Panel Member, Total Ankle Joint Replacement Committee, Riverview Hospital, Noblesville, Indiana. (2012 - 2014)
- Consulting Physician and Board Member, Indiana Ballet Conservatory, Indianapolis, IN (2012 – 2014)
- Board Member/Secretary – Association of Extremity Nerve Surgeons (2010 – 2013)
- Peer Review/Editor for Trauma - The Journal of Foot & Ankle Surgery (2008 - present)
- Founder & Attending– AHN Foot and Ankle Reconstructive Surgical Fellowship – Indianapolis, IN (June 2003 - Present)
- Consultant/Editor – Foot Health Clinics – NewBalance Web Site (June 2000 - 2004)
- Guest Illustrator – American College of Foot and Ankle Surgery (Jan 2001)
- Founder of the Pediatric Interest Association, Scholl College of Podiatric Medicine (1998)
- Creator of the Peds-N-Pods Community Outreach Programs at LaRabida and Children’s Memorial Hospitals of Chicago, Scholl College of Podiatric Medicine (1998)

PROFESSIONAL SOCIETIES

- Fellow American College of Foot and Ankle Surgeons (FACFAS)
- Associate of the American College of Foot & Ankle Pediatrics (AACFAP)
- International Association for Dance Medicine and Science (IADMS) – Professional Member

- AO Alumni Association (AOAA)
- Fellow of the Association of Extremity Nerve Surgeons (FAENS)
- American Podiatric Medical Association (APMA)
- Florida Podiatric Medical Association (FPMA) North Carolina Podiatric Medical Association (NCAPM)
- Indiana Podiatric Medical Association (IPMA)
- Associate American College of Podiatric Sports Medicine (AACPSM)
- American Board of Podiatric Surgery (ABPS)
- Institute of Peripheral Nerve Surgery (IPNS) Fellowship Group – Founders Group

AWARDS/ACHIEVEMENTS

- Indiana Podiatric Medical Association – Distinguished Service to the Community Award (2103)
- Who’s Who Among American College Graduates (SCPM - 2000)
- Council of Podiatric Medical Education Grant for Academic Excellence (SCPM - 1999/2000)
- Academic Honors (SCPM - 1999/2000)
- Scholl College Academic Scholarship (SCPM - 1996/1997)
- Michael Erickson Scholarship for Academic Excellence Towards Graduate Education (1996)

RESEARCH PROJECTS

- Case Study: Injectable Amniotic Tissue versus Bone Marrow Aspirate for Chronic Achilles Tendonosis in a Ballerina –In Progress
- Technique Write-up: Chronic Achilles Tendon Repair Utilizing a Synthetic Graft Weave – In Progress
- Oral Versus Topical Concentration and Effectiveness of Ketoprofen in Localized Tissue of the Lower Extremity – In Progress
- Injectable Amniotic Tissue Membrane Usage in Foot and Ankle Surgery – Study in progress.
- Design Rational of the **Prolato™** *Intramuscular Retractor* (patent pending)
- Design Rationale of the **PEARL™** *Total Ankle Replacement* (patent issued 2014, 2 patents pending)– Research and Developmental Phase
- Role of Retinacular Tissue Thickness in the Development of Overlying Compression Syndrome in Diabetic Neuropathy – In Progress
- Local Tissue Concentration of COX-2 NSAIDs: Efficacy of Oral Administration Versus Topical Transdermal PLO Gel Preparations in Small Joints of the Lower Extremity – In Progress
- Neurosensory Testing and Screening with the PSSD – A New Treatment Algorithm Design – In Progress
- Buechel-Pappas Total Ankle Replacement Study with Dr. Mark Feldman, FDA Investigator (Jan 2001

- 2003)

- Outcomes Study of the Effects of Tourniquet Use During Elective Foot Surgery as a Key Factor of Pain During the Immediate Post-Operative Periods (In Progress)
- Review of Ankle Fusion Procedures: Selecting the Correct Techniques which Permit for Future Total Ankle Joint Replacement (Research Phase)

PUBLICATIONS

- End Stage Osteoarthritis of the Great Toe / Hallux Rigidus: A Review of the Alternatives to Arthrodesis. *Clinics in Podiatric Surgery*. Co-authored with V. Nwosu, D. Christie, and K. Higgins. Submitted for Publication in 2013.
- Total Ankle Replacement Technique. *Master Techniques in Podiatric Surgery: The Foot and Ankle*. Philadelphia: Lippincott Williams & Wilkins, 2005: 413-426. Co-authored with M. Feldman, A. Paradoa and J. Rockwood.
- William's Lateral Ankle Stabilization; A New Proprioception Restoring Procedure (In Progress)
- The Rousso Stitch: A New Everting Skin Closure Technique. (July/August, 2003 – *JFAS*) Co-authored with K. Kinmon, DPM; R. Rosen, DPM; and N. Nyska, MD .
- Management of Hallux Limitus with Distraction of the First Metatarsophalangeal Joint: Co-Authored with L. Talarico, G. Vito, DPM and L. Goldstein, DPM. *J American Pod Med Assoc*. 95: 121, 2005.
- A Large Neurilemoma of the Lower Extremity: A Case Study. *J American Pod Med Assoc*. – Approved for Publication. Co-Authored with G. Coll, MD; C. Southerland, DPM; R. Rosen, DPM; and L. Colon, DPM.
- The Buechel-Pappas Total Ankle Replacement: A Preliminary Report on Sixty-One Cases: *Tucker Update*, 2002. Co-authored with Feldman, DPM; Blake, DPM; Paradoa, DPM; Rockwood, DPM; Dinh, DPM.
- *Growing Feet; A Parent's Guide: New Balance Foot Health Clinics*, www.nbwebexpress.com September, 2001. Co-authored with W. Blake, DPM.
- *Juvenile Hallux Abducto Valgus: First Ray*, Volume 21, Number 1, 2001
- *Charcot Neuropathic Foot: First Ray*, Volume 18, Number 1, 1998. Co-authored with Burns, BS; Hinze, MS; and Yeager, BS

LECTURES

- Foot & Ankle Surgery; Today and Tomorrow: St. Anthony's Medical Staff CME Series: St. Petersburg, FL (July, 2018)
- Advancements in Soft-Tissue Repair: Flexible Core Technology with Artelon: Tampa, FL (July, 2018)
- Insider Tips: Osteomed Surgical Portfolio Highlights: Miami, FL (Jan 2018)
- Evolutionary Versus Revolutionary Innovations: Opening Speaker, In2Bones National Sales Meeting (March

2017)

- The Gastroc Equinus Conspiracy: Association of Extremity Nerve Surgeons, Annual Meeting: Denver, Colorado (November, 2015)
- Anterior Ankle Joint Fusion: Complex Foot and Ankle Reconstruction Workshop – Osteomed: Dallas, TX (October, 2015)
- Subtalar Joint Fusions and Triple Arthrodesis: Complex Foot and Ankle Reconstruction Workshop – Osteomed: Dallas, TX (October, 2015)
- Principles Behind the Surgical Correction of Flatfoot: Complex Foot and Ankle Reconstruction Workshop – Osteomed: Dallas, TX (October, 2015)
- Pathophysiology of Flatfoot: Complex Foot and Ankle Reconstruction Workshop – Osteomed: Dallas, TX (October, 2015)
- Distal Fibular Fractures: Complex Foot and Ankle Reconstruction Workshop – Osteomed: Dallas, TX (October, 2015)
- Pilon Fracture Strategies: Complex Foot and Ankle Reconstruction Workshop – Osteomed: Dallas, TX (October, 2015)
- Total Ankle Joint Replacement as a Viable Alternative to Ankle Joint Arthrodesis, Palms of Pasadena Hospital Grand Rounds: St. Petersburg, FL (October, 2015)
- The Use of Amniotic Tissue in Foot & Ankle Surgery: A Primer – Indiana Podiatric Medical Association Annual Meeting: October 2014
- The Metallic Evans: Paradigm Shift? – Indiana Podiatric Medical Association Annual Meeting: October, 2014)
- Biomet OsseoTi Wedge use in Foot & Ankle Applications - National Webinar for Biomet Sales: (August, 2014)
- Clinical Uses of Amniotic Tissue in Foot & Ankle Surgery, Tides Medical, S. Bend, IN (July, 2014)
- How Topical Compound Pharmacy has Influenced my Practice: Chicago, IL (May, 2014)
- Total Ankle Joint Replacement Update, IPMA Annual Meeting (October, 2013)
- Nerve Compression Syndromes of the Leg in Athletes, IPMA Annual Meeting (October, 2013)
- Partial Joint Replacement Using the Hemi Decompression Implant (Solana Surgical), Indianapolis, IN (June, 2013)
- Intermittent Compartment Syndrome versus Common and Superficial Nerve Entrapment. AENS Annual Meeting. Scottsdale, AZ (November, 2012)
- Atypical Heel Pain Surgical Algorithm: Understanding the Neurogenic Heel. AENS Webinar. (October, 2012)
- Beyond the Broström: Williams Lateral Ankle Stabilization. Guest Speaker, Artelon Course. Chicago, IL (October, 2012)
- Hallux Valgus Deconstruction and Reconstructive Surgical Approach. IPMA State Meeting. Chicago, IL (July, 2012)
- Hallux Valgus and Hallux Varus Revision Surgery. *OPMA State Meeting*. Columbus, OH (June, 2012)
- Lisfranc's Injury Surgical Repair – Trauma Track. *OPMA State Meeting*. Columbus, OH (June, 2012)

- Ankle Replacement Update - *Midwest Podiatry Conference Board Review*. Chicago, IL (April, 2012)
- Soft Tissue Reconstructive Techniques with Artelon *Webinar* (April 2012)
- AENS Masters Webinar – Advanced Peripheral Nerve Surgery Series – Moderator (April 2012)
- Innovative Soft Tissue Solutions for the Foot and Ankle, *ACFAS Meeting* - San Antonio, TX (March, 2012)
- Total Ankle Arthroplasty in the US Markets, *AHN Fellowship Academic Meeting*, (Feb. 2012)
- William’s Lateral Ankle Ligament Repair; Restoration of Functional Ankle Ligament Function. *AENS National Conference*. Las Vegas, NV. (November, 2011)
- Tendon and Ligament Augmentation Technique Utilizing Artelon Synthetic Grafting & Pediatric Flatfoot Reconstructive Techniques. *Arkansas Podiatric Medical Association Meeting*. Arkansas (October, 2011)
- Flatfoot Reconstructive Techniques. *Carmel Ambulatory Surgery Center: Staff Meeting*. Carmel, IN (September, 2011)
- Common Nerve Injuries in Athletes & Common Peroneal Nerve Entrapment Release. *Illinois Podiatric Medical Association Annual Conference*. Chicago, IL (September, 2011)
- Adult and Pediatric Flatfoot Reconstructive Techniques: *Toes in the Sand Seminar*. Boca Raton, FL (August, 2011)
- Forefoot/Midfoot Reconstruction: Anatomical Plating Techniques: *Synthes Lab*. Detroit, MI (July, 2011)
- William’s Lateral Ankle Ligament Repair: A Functional Proprioception Restoring Technique. *Association of Extremity Nerve Surgeons Masters Conference and Cadaver Lab*. Portland, Maine (May, 2011)
- Ankle Joint Replacement in the US: Update – *Midwest Podiatry Conference Board Review*. Chicago, IL (March, 2011)
- Forefoot Reconstructive Techniques: MMI Lecture – *Midwest Podiatry Conference*. Chicago, IL (March, 2011)
- Ankle Replacement Update - *Midwest Podiatry Conference Board Review*. Chicago, IL (February, 2010)
- Common Nerve Entrapments in Athletes – *Indiana Athletic Trainers Association Conference*. Indianapolis, IN (October, 2007)
- SBI External Ring Fixation Workshop - Lab Instructor. Miami, FL (March, 2005)
- Clinical Based Outcomes and Peripheral Nerve Decompression Surgery. *Institute of Peripheral Nerve Surgery Annual Meeting*. Las Vegas, NV (October, 2004)
- William’s Lateral Ankle Stabilization, An Ankle Stabilization Alternative: *Indiana Podiatric Medical Association State Meeting*: (October, 2003)
- Nerve Compression Syndrome and Neuropathy. *Indiana Podiatric Medical Association State Meeting*: (October, 2003)
- Nuts and Bolts of External Ring Fixation. *Smith & Nephew*. (November, 2003)
- Ankle Joint Replacement in the US; A Beuchel-Pappas Update. Kurgan, Russia. (April, 2003)

REFERENCES WILL BE PROVIDED UPON REQUEST