



ADAM D. PERLER DPM, FACFAS

FOOT & ANKLE RECONSTRUCTIVE SURGERY

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INTERESTS

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

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) - 07/2008
- Basic Life Support, updated 10/2011
- 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

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

- Wright Medical Prophecy / Infinity 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)

PROFESSIONAL ACTIVITIES

- Founder: Create 4 the Cure Arts Initiative (2104 – Present)
- Founder and CEO of InMotus Medical (2013 – Present)
- Patent Holder– Polyaxial Total Ankle Replacement/ 2nd Generation Mobile Bearing Total Ankle (2013)
- Ankle Replacement Product Development Team – Biomet Orthopedics (2012 - Present)
- Chief, Department of Podiatric Surgery, St. Vincent Hospital System, Indianapolis, Indiana (2012 - Present)
- Team Physician – Judges Cup Gymnastics Regionals, Indianapolis, IN (2012)
- Panel Member, Total Ankle Joint Replacement Committee, Riverview Hospital, Noblesville, Indiana. (2012 - Present)
- Founder & Event Coordinator – “*Pointe to the Cure*”– Indianapolis, IN (2012- Present)
- Consulting Physician and Board Member, Indiana Ballet Conservatory, Indianapolis, IN (2012 – Present)
- Founder/CEO of **InMotus**TM Medical Design and Technologies, LLC. (2012- Present)
- Foot & Ankle Advisory Panel – Biomet Orthopedics (2011 – Present)
- Foot & Ankle Advisory Board – Swarm Interactive (2011 – Present)
- Foot & Ankle Product Development Team – IFS Surgical (2011 – 2012)
- Foot & Ankle Product Development Advisor – MMI/Striker Orthopedics (2011)
- Chair/Co-Director – Extremity Nerve Research Foundation – Cameroon, Africa Mission Trip (2010 – Present)
- 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)
- AO Alumni Association (AOAA)
- Fellow of the Association of Extremity Nerve Surgeons (FAENS)
- American Podiatric Medical Association (APMA)
- Florida Podiatric Medical Association (FPMA)

- 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
- Neuropathy Association – Member
- American Diabetes Association (ADA) – Professional Member

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)– 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*: [NewBalance Foot Health Clinics](http://www.nbwebexpress.com), www.nbwebexpress.com September, 2001. Co-authored with W. Blake, DPM.
- *Juvenile Hallux Abducto Valgus*: [First Ray](http://www.firstray.com), Volume 21, Number 1, 2001
- *Charcot Neuropathic Foot*: [First Ray](http://www.firstray.com), Volume 18, Number 1, 1998. Co-authored with Burns, BS; Hinze, MS; and Yeager, BS

LECTURES

- Biomet OsseTi 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 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 Decon 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