

## **Megan Matassini Ziemer, DPM**

### **Professional Qualifications**

American Board of Podiatric Medicine- Board Certified, 10/2016 - present  
American Board of Foot & Ankle Surgery- Board Qualified in Foot Surgery, 05/2017 - present  
New CBPS exam for ABFAS Board Certification- 03/2021 - passed

### **Education**

Doctor of Podiatric Medicine  
Ohio College of Podiatric Medicine, 07/2008 - 05/2012  
Pi Delta National Honor Society

Bachelor of Science, Cum Laude  
University of Florida, 07/2004 - 05/2008  
Major: Microbiology & Cell Science, Minors: Chemistry & Anthropology

### **Work Experience**

#### **Podiatrist**

Palm Medical Centers, 07/2021 - present  
Provide my podiatric knowledge and practice experience to assist in the development of the podiatry service within Palm Medical Centers Central Florida offices  
Treat all aspects of the foot and ankle- special interest in wound care  
Provide both non-surgical and surgical treatment options for patients

#### **Content Writer**

Board Wizards, 02/2021 - 05/2021  
Writing surgical questions to prepare students for the American Board of Foot and Ankle Surgery (ABFAS) exams. The categories of questions include: diagnostic studies/medical imaging, surgical principles, surgical procedures/techniques, procedural perioperative management, complications and medicine.

#### **Freelancer**

Upwork, 02/2020 - 05/2021  
Writing content for websites about podiatric medicine and surgery. This has given me the ability to provide accurate information about some of the most common podiatric conditions to the public.

## Podiatrist

Ankle and Foot Center of Tampa Bay, 07/2016 - 07/2019

Examined, diagnosed and treated approximately thirty patients a day in a private practice setting  
Treated all aspects of the foot and ankle- special interest in wound care  
Provided both nonsurgical and surgical treatment options for patients  
Regularly consulted on inpatients for various podiatric conditions e.g. diabetic foot infections, osteomyelitis, Charcot foot, gangrene, fractures  
Attended bi-monthly meetings to keep up-to-date on latest techniques and technology

## Post-graduate Training

Mount Sinai Hospital Manhattan (PMSR/RRA), 07/2014 - 06/2016

Affiliations: Mount Sinai Hospital Queens, St. Luke's-Roosevelt, Elmhurst Hospital, Queens Hospital Center, Center for Specialty Care Surgery Center, Journal Square Surgery Center

VA Maryland Healthcare System, 07/2013 - 06/2014

## Research

Ohio College of Podiatric Medicine, 07/2009 - 07/2010

Research Assistant, Biomechanics Research Department

Evaluated the efficacy of shear-reducing diabetic insoles based on the spatio- temporal characteristics of gait. Explored whether there is a direct correlation between the magnitudes of post-exercise temperature increase and resultant plantar stress under the foot. Examined if the site of maximum final temperature indicates the site of peak resultant stress.

University of Florida, 07/2006 - 07/2007

Research Assistant, Inorganic Chemistry Research Department

Assisted on an electronic materials project that consisted of synthesizing organometallic precursors for chemical vapor deposition of inorganic films.

## Publications

"Temperature as a predictive tool for plantar triaxial loading" Journal of Biomechanics 47 (2014) 3767-3770

Compendium of Podiatric Medicine and Surgery 2010. Brooklandville, MD: Datatrace Publishing Co, 2010.

"Can Plantar Temperature Be Used to Assess Tri-axial Loading under the Foot?" The Foot 19 (2009) 239-241

## Conference Papers

Biomechanical Efficacy Of The Shear Reducing Diabetic Insoles. 2010 Annual Scientific Meeting of the American Podiatric Medical Association, Seattle, WA, July 2010

Do Shear Reducing Diabetic Insoles Really Reduce Plantar Shear? Diabetic Limb Salvage Conference 2009, Washington, D.C., September 2009

Is There an Association between Temperature Increase and Tri-axial Loading under the Foot?  
Diabetic Limb Salvage Conference 2009, Washington, D.C., September 2009

Can Plantar Temperature Be Used to Assess Tri-axial Loading under the Foot? ACFAOM 2009 Annual Clinical Conference, Lake Buena Vista, FL, July 2009. Presenter at Conference

### **Academic Honors/Awards**

Member of Pi Delta National Podiatry Honor Society - 05/2012

Second place for Outstanding Student or Resident Abstract in the APMA Abstract Competition held at the 2010 APMA Annual Scientific Meeting in Seattle, Washington - 08/2010

OCPM Dean's List - 08/2008 - 01/2010

Golden Key International Honor Society - 01/2007

Phi Beta Kappa Honor Society - 01/2007

University of Florida President's Honor Roll - 08/2005, 08/2006

### **Professional Affiliations**

Florida Podiatric Medical Association (FPMA)

American Podiatric Medical Association (APMA)

### **Teaching Experience**

Ohio College of Podiatric Medicine, 07/2009 - 07/2011

Tutor for pharmacology, pathology, microbiology & physical diagnosis

University of Florida, 07/2007 - 07/2008

Undergraduate teaching assistant for microbiology laboratory & chemistry

