#### Education

2008	Barry University, Miami, FL	Doctor of Podiatric Medicine & Surgery
1999	Benedictine University, Lisle, IL	<b>B.S. Biology, Biomedical Ethics Minor</b>

Experience		
2009	Board Certified Wound Care Specialist	
Attending	2011- Present	Huntington Internal Medicine Group, WV
		Foot & Ankle Surgery, Trauma, Wound Care, Podiatric Medicine
Attending	2012-Present	At Home Health Podiatry, Garden City, MI
		Foot & Ankle Specialist, Wound Care
Resident	2008-2011	Chief Resident 2010-2011, Botsford Hospital, MI
		Podiatric Medicine & Surgery
		<ul> <li>Reconstructive Pediatric Surgery – CNMC, Washington DC</li> </ul>
		<ul> <li>Trauma Rotation &amp; Rearfoot - Farmington, NM</li> </ul>
		<ul> <li>Trauma Rotation &amp; Total Ankle Replacement – Pottstown, PA</li> </ul>
Anatomy TA	2006 -2007	Barry University Miami Shores, FL
Physiology Tutor	2006-2007	Barry University Miami Shores, FL

#### 2002-2004 Clinical Trials Coordinator - Sooner Clinical Research Oklahoma City, OK

• Duties: Coordinate clinical trials, working closely with physician investigators. Produce budgets for pharmaceutical research projects, supervise correspondence with Centralized Institutional Review Boards, supervise recruitment and screening of research subjects, coordinate clinical trials according to protocols written by pharmaceutical companies including CRF and source documentation, and ratings administration. Training and supervision of coordinators and research assistants.

#### 2001-2002 Recruitment Coordinator -Oklahoma University Health Science Center OKC, OK

• Duties: Served as the liaison between investigator, sponsor and the IRB as the primary source regarding recruitment activities. Evaluating protocols, preparing and submitting regulatory documents, developing strategic plans for implementation changes, screening, enrollment, and follow-up of study subjects, web site design, and in-service education for staff involved in the study, maintaining study files, auditing files in accordance with Federal GCP guidelines, generating reports (Power Point, SPSS, Publisher, Excel, Access), managing clinical supplies, and developing standard operations manual specific to the study. In addition, testing subjects, data management for two sites (Buffalo and Oklahoma City), tissue management, taking blood pressure, medical history, and public relations skills are utilized to perform my job.

#### 2000-2001 Data coordinator -Edward Hines Jr. VA Hospital, Hines, IL

• Duties: maintenance and quality assurance of data, ran analyses, assisted with presentations, and generated statistical reports (using excel, SPSS, SAS, and Access).

## 1999-2000 Loyola University Medical Center, Maywood, IL

## **Project Coordinator**

- The study I managed was an international Prostate Cancer project for which I was responsible for tissue and data for Nigeria, Jamaica, and Chicago. I insured that federal and international guidelines were met with 5 IRB's (DOD, VA, Loyola, Nigeria, and Jamaica). In addition, I supervised 2 research assistants and 2 interns to meet project goals.
- Duties: data management, quality assurance, basic programming (SAS), statistical analysis, tissue bank maintenance, accessioning of blood, DNA extraction, spectroscopy, phlebotomy skills, expense reports, management of clinical supplies, grant and IRB and preparation. Created a Standard Operations Manual for the project.
- 1995-2000 Edward Hines Jr. VA Hospital, Hines, IL *Research Health Science Intern:* This was a competitive 4 year research appointment for High School Seniors in the County. I had the privilege of being trained by researchers at the VA and participated in their research projects as a research assistant. The projects and my role are listed as follows:
- *Discharge Planning Project* data-management, bilingual patient interviews, translating questionnaires and consents, developed an in house manual for basic programming on SAS software.
- *Hematology/Oncology Project* Recognized by Al Gore -helped develop a self report survey to assess the efficacy of chemotherapy treatment in Veteran Cancer Patients, data management, and patient interviewing.
- *Telemedicine Project for Spinal Cord Injury* developed and maintained a running literature search for research on telemedicine.
- *Animal Research Project* observed and assisted on cutting edge vascular and ophthalmic surgical procedures on cats and dogs.
- *Parkinson's Research Project* designed an exercise study that received funding from the VA, recruited subjects, developed individualized exercise prescriptions, trained the subjects, managed data, ran statistical analyses, generated reports and posters, presented results at research seminars and was first author on the publication.

#### **Publications and Certifications**

- The Parkinson's disease Research project is published in the *Journal of Rehabilitative Research & Development*.
- Publications Pending: Buechel Pappas TAR, CEA Trial
- Poster Publications: Noted by Asterisk below.
- General Certifications: CWS, CPR, AED, PALS, NIH Human Participants Protection Education for Research Teams, and NIH protecting Study Volunteers. Michigan State Research Course Certification.
- AONA Basic Certification 2009, AONA Advanced Certification 2010, ACFAS Trauma Course Certification 2010, ACFAS Arthroscopy Certification 2010
- Baltimore Limb Deformity Course 2011

### • <u>Scholarships/ Awards:</u>

Dr. Stienberg Scholarship, APMA Education Fund Scholarship, Clinical Podiatric Scholarship, Podiatric Merit Scholarship, Podiatric Medicine and Surgery Civic Service Award. MPMA Resident Research Award 2008, Alvin Yarrows Research Award, 2010, Alvin Yarrows Research Award, 2011.

#### Foot & Ankle Surgery/Residency Research Experience:

2010 Correction of an overcorrected Flat Foot- Case Study: Quips, Tips, & Pearls.\* Poster ACFAS 2011.

- 2010 Retrospective and prospective study on survival and quality of life of Total Ankle Replacements.\* Poster ACFAS 2011.
- 2010 Early and long-term results of Carotid Endarterectomy, A community based study. : A Retrospective Study. Pending Publication.
- 2010 Topical Diclofenac Gel Trial for Plantar Fasciitis: Double Blind RCT.\* Poster ACFAS 2011.
- 2010 Biomechanics of Intramedullary Nails for Ankle Fusion
- 2010 The use of intra-articular morphine for distal first metatarsal osteotomies for pain management: A Double Blind Randomized Control Trial\* Published Poster at ACFAS 2010.
- 2007 Co-investigator on a Total Ankle Replacement Study\* Published Poster at ACFAS 2010.
- 2007 Co-investigator on the "Virulence factors of Staphylococcus Aureus and their role in Osteomyelitis". Published Poster at ACFAS seminar February 2008.
- 2007 An unusual case of Plantar Fibromatosis and Congenital Macrodactyly. Published Poster at ACFAS seminar February 2008.

### **General Research Experience:**

- 2004 An assessment of behavioral changes associated with lamotrigine and levetiracetam in patients with epilepsy. Dr. Sebastian, PI
- 2004 12 month randomized, open label, multicenter, study to assess the long term safety of aliskiren 150 mg alone and 300 mg alone or with the optional addition of hydroclorothiazide (12.5 mg or 25mg) in patients with essential hypertension. Dr. Barreto, PI
- 2004 A multicenter, double-blind, randomized, parallel-group study to compare the effect of 24 weeks treatment with LAF237 50 mg bid to placebo as add-on therapy in patients with type 2 diabetes treated with insulin. Dr. Barreto, PI
- 2004 A multinational, randomized, double-blind, placebo-controlled, forced titration, 2 x 2 factorial design study of the efficacy and safety of long term administration of nateglinide and valsartan in the prevention f diabetes and cardiovascular outcomes in subjects with impaired glucose tolerance. Dr. Barreto, PI
- 2004 A 6 week, randomized, double blind, placebo-controlled, multicenter study, to assess the efficacy and safety of tegaserod (6 mg BID) and placebo in female patients with dyspepsia. Dr. Brown, PI
- 2004 A multicenter, randomized, double-blind study to compare the effects of 24 weeks treatment with LAF237 (50 mg qd, 50 mg bid or 100 mg qd) to placebo in drug naïve patients with type 2 diabetes.
- 2004 A comparison of the effects of Tarka and Lotrel on albuminuria in hypertensive, type 2 diabetic subjects with diabetic neuropathy. Dr. Brown, PI.
- 2003 An efficacy, safety, and tolerability study of daily dosing with levalbuterol, racemic albuterol, and placebo in pediatric subjects with asthma. Dr. Barreto, PI.
- 2003 A phase 3 comparative efficacy study of 5 days of clarithromycin extended release tablets to 7 days of clarithromycin immediate release tablets for the treatment of subjects with acute bacterial exacerbation of chronic bronchitis. Dr. Denmark,PI.
- 2003 A randomized, double-blind, multicenter, multifactorial, placebo-controlled, parallel group study to evaluate the efficacy and safety of valsartan and amlodipine combined and alone in hypertensive patients. Dr. Denmark, PI.
- 2003 A double-blind, placebo controlled, randomized, multicenter study to investigate the safety and efficacy of 2 mg TID of cilansetron over 12 weeks in diarrhea predominant IBS. Dr. Serbousek, PI.
- 2003 A randomized, double- blind, placebo-controlled study comparing the efficacy and safety vs. Indomethacin in the treatment of acute gouty arthritis. Dr. Barreto, PI.
- 2002 A double-blind, multicenter, randomized, placebo controlled, parallel group study of the efficacy and safety of Nebivolol added to existing antihypertensive treatment in patients with Mild to Moderate Hypertension. Dr. Barreto, PI.

- 2002 Goal A1c: Impact of pint of care vs. laboratory testing of Hemoglobin A1c and intense vs. Standard monitoring of titration algorithm adherence on glycemic control in type 2 diabetes subjects, who are inadequately controlled on oral anti-hyperglycemic therapy, and starting lantus (insulin glargine {rDNA origin} Injection). Dr. Barreto, PI.
- 2002 A prospective, double-blind, randomized study of the effect of premarin vaginal cream and low-dose premarin/MPA on dyspareunia, atrophic vaginitis, sexual function, quality of life, and genital blood flow. Dr. Barretto, PI.
- 2002 Cognitive complaints in early menopause trial (COGENT) a pilot study of the effect of hormone replacement therapy in recently post-menopausal women with subjective cognitive complaints. Dr. Barreto, PI.
- 2002 A randomized, double-blind, multicenter study comparing the glycemic control characteristics of carvedilol and metoprolol in hypertensive patients with type II diabetes mellitus. Dr. Denmark, PI.
- 2002 A randomized, double-blind, parallel-group, placebo-controlled study evaluating efficacy and safety of three doses of SB-659746-A versus placebo in patients with major depressive disorder. Dr. Sebastian, PI.
- 2001 Caffeine influences on exercise and psychological stress. Dr. Lovallo, PI.
- 1999-2000 The national patient care database: uses for outcome research. Mike Kerr, PI
- 1999-2000 The role of genetics, nutrition, and environment in the African diaspora for Prostate Cancer. Dr. Freeman, PI.
- 1999-2000 Prostate Cancer Project: an epidemiological study on African Americans. Dr. Freeman, PI.
- 1999 Effect of exercise on perceived quality of life of individuals with Parkinson's disease. Dr. Langbein, PI.
- 1998-2001 Testosterone treatment in elderly males with hypogonadism and osteoarthritis. Dr. Mak, PI.
- 1997 Pilot evaluation of the Illinois Amvets Reactivation Center: A quality of life measure. Dr. Edelman, PI.
- 1996 Road map for cancer program approval: a cancer program model. Dr. Bhoopalam, PI.
- 1996 Team managed hospital-linked home care study. Dr. Weaver, PI.
- 1996 Discharge planning study. Dr. Weaver, PI.

## **Memberships:**

- Associate American College of Foot & Ankle Surgeons
- American Board of Wound Management
- American Podiatric Medical Association

## Volunteer Work:

- Eboneezer Medical Outreach, Huntington, WV Free Clinic 8/2011-Present
- Sock it to Poverty, Huntington, WV
- Chief Resident Honduras Mission for Crippled Children 2011
- Research Website Development & Design, Botsford Hospital 2011
- Sock it to Poverty Coordinator 2011
- Research Symposium Coordinator Botsford Hospital 2010-2011
- Wound Care Symposium Coordinator 2010
- Hindu Health Fair 2009
- Detroit Athletic Club Health Fair 2008
- Research Training Seminar Coordinator Barry University 2008 & 2007

### Languages Spoken:

- English
- Spanish
- Arabic (Moroccan Dialect)