Hector Fernandez, DPM

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HOSPITAL and MEDICAL MANAGEMENT / MEDICAL CONSULTANT

Experienced Medical Management Professional with administrative competence reflected by positive impacts in the areas of operations, program planning, service development, and profit performance. A *Physician Executive*, qualified for senior level management with a blend of supervisory and hands-on experience from positions as a Wound Care Center Director, Surgical Instructor, and Surgeon in private practice.

Organized and directed interdisciplanary teams of physicians to correct complex deformities and wounds, of the foot and lower leg. Self-motivated, naturally curious, adaptive, and analytical, with superior leadership and team building skills. An excellent communicator; multilingual in Spanish, French, and Portuguese (Brazilian).

Competencies Include:

- Healthcare Management
- Business Management
- Strategic Business Planning
- Project Management
- Budgetary Controls

- Clinical Medicine
- Operations Management
- Clinical Training/Mentoring
- Troubleshooting
- Patient Relations

Professional Highlights

Medical Management

- Conducted a feasibility study and presented the recommendations to the hospital management committee for the formation of a Wound Care and Hyperbaric Center.
- Developed and implemented policies and procedures, recruited, and hired new physicians, and provided complete oversight responsibility for the licensing and inspection process of the new Wound Care Center.
- Worked together with the finance department to identify ways to streamline billing and coding procedures for the most common surgeries at the hospital, resulting in reduced waste, greater efficiency, and higher reimbursements.
- Negotiated a master contract with a vendor of orthopedic fixation devices to standardize on one supplier rather than six, but still covering every aspect of fracture management. The program reduced inventories, simplified instrumentation, and allowed technicians to be used interchangeably.

Attending Physician and Instructor

- Started a private podiatric practice that became successful and earned the respect of medical peers at several hospitals in the New York Metropolitan area.
- Organized and established two podiatric residency programs that trained over 100 successful foot and ankle surgeons.
- Performed the normal services of a practicing podiatric surgeon.
- Participated in medical missions to Latin America and South America.

Professional Experience

Hudson Medical Center, Hoboken, NJ (2014 - Present) **Medical Director - Wound Care Center**

Direct the activities of the Wound & Limb Healing Institute with a multidisciplinary team consisting of 16 physicians, RNs, Hyperbaric Technologists, and other support staff. The team coordinates specialty care and offers advanced treatment options to enable limb preservation, decrease deformity and improve functionality for patients. The center features a Hyperbaric Chamber that speeds healing by delivering oxygen to tissues.

Private Practice, West New York, NJ (1997 - 2014) **Owner/Physician**

Started a private podiatric surgical practice specializing in the diagnosis, treatment and prevention of disorders and diseases of the foot and ankle. Provided patient care to a diverse and multicultural patient population. Managed all financial and business aspects of a successful medical practice. Hired, trained, and directed a four-person support staff.

Education and Training

MBA, Finance and International Business Management, *Northeastern University, Boston, MA* (*March 2019*)

DPM, New York College of Podiatric Medicine, New York, NY (1995)

BA, Microbiology, Rutgers University, New Brunswick, NJ (1991)

Foot and ankle deformity course, Dublin, Ireland, 2010 and 2012, Smith and Nephew sponsor Lower extremity deformity course, Verona, Italy, 2009 and 2013, Orthofix sponsor

Licenses and Professional Affiliations

Podiatry License, State of New Jersey

American Board of Podiatric Surgery Certificate #3679, August, 1999

Re-certified on August 18, 2019

Fellow of the American College of Foot and Ankle Surgeons

• Treasurer: 2016-present, division 12 chapter

Member of the Undersea and Hyperbaric Medical Society

Member of the Wound Healing Society

Member of the American College of Health Care Executives

Publications

- "The Cole Osteotomy" Journal of Foot Surgery, 2017
- "Pantalar Arthrodesis" Clinics in Podiatric Surgery, 2011
- "Anterior Tarsal Wedge Resection" Clinics in Podiatric Surgery, 2010
- "Coraline Hydroxy Appetite as Bone Substitute" Journal of Foot & Ankle Surgery, Vol. 45, No. 8, 2009

Presentations at Hospitals and Local Societies

Use of External Fixators in Pilon Fractures

- Podiatry Hospital of Chicago, IL October 19. 2015
- Bergen Pines Hospital, Secaucus, NJ September 16, 2007
- Revision of the Malunited Calcaneal Fracture, August 11, 2005
- Podiatry Hospital of Denver, Denver, CO October 19, 2004
- Meadowlands Hospital, Secaucus, NJ September 14, 2003

Lapidus Arthrodesis

- JFK Hospital, Edison, NJ October, 19, 2012 November 8, 2010 September 17, 2008 March 4, 2006
- Indianapolis Podiatry Society, Indianapolis, IN October 14, 2002

Evaluation and Treatment of Pes Cavus

Middlesex County Podiatric Medical Society March 16, 2003

Principals and Techniques of Hind Foot and Ankle Arthrodesis

- St. Francis Hospital, Hoboken, NJ July 12, 2003
- St. Michael's Medical Center, Somerset, NJ November 25, 2002

External Fixation Techniques

 CentraState Hospital, Freehold, NJ October 25, 2006 September 21, 2003

Bone Graft Substitutes

- St. Michael's Hospital, Somerset, NJ. August 28, 2012
- St. Mary's Hospital, Hoboken, NJ September 24, 2011
- Advanced Podiatric Surgery Seminar, Hasbrouck Heights, NJ, November 7, 2010
- St. Joseph's Hospital, Chicago, IL, November 17, 2009
- New York College of Podiatric Medicine, New York, NY, January 23, 2008
- Indiana Podiatric Medical Society ,Indianapolis IN October 14, 2007
- Therics Bone Grafting Symposium, North Bergen NJ, May 5, 2005
- Benedictine Hospital Residency, Kingston, NY, September 8, 2005

Revision of Malunited Ankle Fractures

- St. Mary's Hospital, Hoboken, NJ, November 6, 2011
- St. Michael's Hospital, Somerset, NJ, August 22, 2010

Tibial Calcaneal Fusion via IM Nail (Rod)

- St. Mary's Hospital, Hoboken, NJ September 30, 2013
- St. Joseph's Hospital, Chicago, IL November 17, 2013
- Ohio Podiatric Medical Society, Cleveland, OH, October 14,2014

Charcot Ankle Fusion, Ring vs. IM Rod

- St. Mary's Hospital, Hoboken, NJ September 30, 2013
- St. Joseph's Hospital, Chicago, IL November 17, 2013
- Podiatry Institute, Miami, FL August 22, 2013
- Indiana Podiatry Society, Indianapolis, IN, October 14 2014

Ankle Arthrodiastasis

• St. Mary's Hospital, Hoboken, NJ September 30, 2013

The Septic Ankle Joint

- Union Hospital, Union, NJ, May 14, 2012
- Podiatry Institute, Atlanta, GA, August 14, 2013

Application of Large Monolateral Fixators

Podiatry Institute, Atlanta, GA, August 15, 2013

Sheffield Ring System

Podiatry Institute, Atlanta, GA August 15, 2013

Ankle Arthrodesis via External Fixation

Podiatry Institute, Atlanta, GA, August 15, 2013

Interference Screws for Tendon Transfers

- Union Hospital, Union, NJ, November 18, 2013
- Indiana Podiatric medical Society, Indianapolis, IN, October 14,2014

Principals of Circular External Fixators

- Frankfort Hospital, Philadelphia, PA, April 13, 2012 and July 17, 2013
- Union Hospital, Union, NJ, May 14, 2012
- Cambridge Hospital, Boston, MA, June 10, 2011

Mini-rail Fixators

- Union Hospital, Union, NJ, May 14, 2012
- Frankfort Hospital, Philadelphia, PA, August 13, 2011
- Robert Wood University Hospital, New Brunswick, NJ, September 16, 2010
- Cambridge Hospital, Boston, MA, June 10, 2009
- Frankfort Hospital, Philadelphia, PA, July 31, 2083

Application of External Fixators in Charcot Reconstruction

Advanced Podiatric Surgery Seminar, Hasbrouck Heights, NJ, November 7, 2013

Bone Substitutes in Foot and Ankle Surgery

• St. Joseph's Hospital, Chicago, IL, November 17, 2011

Saw Bone Workshop

Frankfort Hospital, Philadelphia, PA, July 31, 2013

- Principals of Ankle Fracture Management
- Indications and Use of the External Fixator
- The Malunited Calcaneal Fracture

National and International Presentations

Management of Lis-Franc's, Fracture Dislocation with Degloving of the Foot ACFAS Annual Meeting, San Diego, CA, February, 2017

Arthroscopic Synovectomy of the Rheumatoid Ankle ACFAS Annual Meeting, Miami, FL, February, 2016

A comparative Study of Coraline Hydroxy Appetitie and Bone Allograft in Fusions of The Rear foot

ACFAS Annual Meeting, Palm Springs, CA, January, 2015

Use and Abuse of: Arthroscopy, Endoscopic Plantar Fasciectomy ACFAS Annual Meeting, Orlando, FL, February, 2015

Supination, External Rotation Fractures of the Ankle ACFAS Annual Meeting & Scientific Seminar, Orlando, FL, February, 2014

Forefoot Considerations of the Cavus Foot Bone Graft Substitutes: What's New? ACFAS Annual Meeting, Orlando, FL, February, 2014

Vitos Bone Substitute in Arthrodesis of the Foot & Ankle ACFAS Annual Meeting, Orlando, FL, February, 2013 – Poster Exhibit

Opening Wedge Osteotomies of the Foot using an Interpositional Plate and Synthetic Bone ACFAS Annual Meeting, San Diego, CA, February, 2012 - Poster Exhibit

Principals of Internal Fixation Foot Surgery Spanish Society of Foot Surgeons, Madrid, Spain, January 30, 2011

Arhtrodiastasis of the First Metatarsaphalangeal Joint Spanish Society of Foot Surgeons, Madrid, Spain, January 30, 2011

Metatarsal Lengthening via Cortiocotomy and Mini-Rail Madrid, Spain, January 31, 2011

Utilization of Bone Substitute in Foot Surgery Madrid, Spain, January 31, 2011

Bone Stimulation as an Aid in Fracture Healing New York College of Podiatric Medicine, January, 2010 New York Clinical Conference, January, 2009