

CURRICULUM VITAE

Sheryl Nika Nathanson, MSPO, CPO

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Contact Information

Dankmeyer, Inc.
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Education

MSPO, Master of Science in Prosthetics and Orthotics. Georgia Institute of Technology; Atlanta GA. 2011

Bachelor of Science, Kinesiological Sciences (Honors Program) Bachelor of Arts, Communication. University of Maryland, College Park MD. 2009

College Park Scholars Citation – Media, Self, & Society. 2008

Certifications

ABC Board Certified Prosthetist Orthotist. 2013

ABC Board Certified Prosthetist. 2012

Employment History

Certified Prosthetist/Orthotist. Dankmeyer, Inc. Linthicum MD. Full time position. 2011 – Present.

Completed NCOPE guidelines to fulfill Prosthetics and Orthotics Residency requirements. ABC Certification for Prosthetics obtained in 2012. Responsibilities include technical work, patient assessment, treatment plan formulation, fitting, follow-up, and practice management. Also participate in community outreach projects, P&O related volunteer

work. Attend local prosthetic clinics (Johns Hopkins Bayview, Johns Hopkins Hospital, University of Maryland Rehabilitation and Orthopedic Institute, Sinai Hospital). Member of Performance Management and Improvement (PMI) Committee for company. Teach local physical therapists about prosthetic and orthotic basics and advancements. Lead CPO at satellite office, Sinai Hospital.

Continuing Education

Amputee Walking School. University of Maryland Rehabilitation and Orthopaedic Institute. Baltimore MD. May 31, 2014.

AAOP Annual Meeting. American Academy of Orthotists and Prosthetist. Chicago IL. February 26 – March 1, 2014.

College Park Clinical Applications Workshop; College Park Industries. Columbia, MD. October 10, 2013.

Gomez Orthotic Spinal System (GOSS) Course. Gomez Orthotic Systems. Johns Hopkins Hospital, Baltimore MD. September 28, 2013.

Rapid Manufacture of Personalized Rehabilitation Devices for Optimal Function – A Grand Rounds Presentation by Steven J. Stanhope, PhD. Johns Hopkins Hospital, Baltimore MD. April 22, 2013.

Global Solutions for Hypotonia – From the Ground Up. SureStep. North Bethesda MD. April 18, 2013.

Orthotic Fitter Course. Ossur. Forest Hill MD. January 22 – 25, 2013.

Advances in Prosthetic Intervention after Upper-Limb and Lower-Limb Amputation. Sinai Hospital Rehabilitation Services. Baltimore MD. October 5, 2012.

Footdrop – Orthotic Management of the Apropulsive Patient. AllardUSA. Linthicum MD. September 4, 2012.

Alpha Liner Family. WillowWood. Linthicum MD. June 26, 2012.

Introduction to LimbLogic VS for Practitioners. WillowWood. Linthicum MD. June 26, 2012.

The Advanced Reimbursement & Outcomes Symposium – the Symbiotic Leg. Ossur Americas. Hyattsville MD. May 17, 2012.

Arm Amputee Symposium – Emerging Technology for the Transradial and Partial Hand Amputee. Otto Bock & Touch Bionic. Washington DC. May 11, 2012.

Custom Orthotic Solutions for Lower Extremity Challenges. AllardUSA. Towson MD. April 17, 2012.

New Dynamic Approaches to the Orthotic Management of Pediatric Gait. AllardUSA & SureStep. Baltimore MD. March 15, 2012.

37th Annual Meeting and Scientific Symposium. American Academy of Orthotists and Prosthetists. Orlando FL. March 16 – 19, 2011.

36th Annual Meeting and Scientific Symposium. American Academy of Orthotists and Prosthetists. Chicago IL. March 24 – 27, 2010.

International Clinical Experiences

International P&O Trip with Johns Hopkins University. Transitions in Antigua, Guatemala. January 19 – 26, 2014.

Spent one week in Antigua, Guatemala, learning how the foundation makes and fits patients with prostheses and orthoses, as well as learning about the healthcare system in Guatemala and how patients receive prosthetic care. Worked on project – developing a prototype prosthesis for use in the country.

International P&O Work with Project Hope Belize. January 2011.

Spent one week in Orange Walk Town, Belize, volunteering in the only prosthetic and orthotic clinic in the country. Responsibilities included follow-up of patients seen on previous mission trip, device delivery, casting and fabrication of new devices. Both pediatric and adult patients were seen and treated.

Professional Memberships

American Academy of Orthotists and Prosthetists (AAOP). 2009 - Present

Volunteer Experience

Regional Residency Liaison – Region 8. NCOPE. 2014 – Present.

As a Regional Residency Liaison, responsibilities include contacting residents within the region and to act as a resource for those with any

questions or concerns regarding their residency requirements and experiences.

Human Performance Signature Program Stakeholder. Northeast High School. Co-Committee Chair. 2011 – Present.

The purpose of the signature program is to introduce students to careers in the general field of human performance. Facilitated with planning kick-off event for program, as well as organizing guest speaker for event.

Responsible for coordinating with teachers and school officers in order to integrate aspects of prosthetics and orthotics, in addition to other human performance careers, into different class curriculums. Working with Signature leader to co-write explorations course.

Mid-Atlantic Paratriathlon. Volunteer Coach and Handler. 2011 – 2013.

Worked with para-athletes at paratriathlon clinic held, assisting the athletes with aspects of swimming, cycling, and push rim. Acted as a handler for a para-triathlete during his triathlon participation.

Walter Reed Army Medical Center. American Red Cross Volunteer. 2008 – 2009.

Volunteered in the Orthotic and Prosthetic Lab, shadowing the prosthetic practitioners. Opportunity to work with the veterans, gaining experience in device fabrication and the prosthetic fitting process.

Teaching Service

Howard Community College Physical Therapy Assistant Program. Teach students the basics about prosthetic recommendation and design. 2013 – Present.

University of Maryland Physical Therapy Program. Give lectures and facilitate labs for students, focused on both prosthetics and orthotics. Lab sessions included device identification, case studies, and clinical assessment of patients. 2011 – Present.

Dunbar High School, Baltimore Maryland. Introductory to Prosthetics lecture given to health classes. Composed a PowerPoint presentation and provided students with information on etiology of amputation, amputation levels, different types of prostheses, and how to enter the career of prosthetics and orthotics. May 24th 2012.

Research Activities

Cusack WF, Cope M, Nathanson S, Pirouz N, Kistenbert R, Wheaton L. Neural activation differences in amputee during imitation of intact versus amputee movements. *Frontiers in Human Neuroscience*. (6) 182, 1-13.

References available upon request.