

Northwestern University Prosthetics-Orthotics Center 680 North Lake Shore Drive, Suite 1100 Chicago, IL 60611 Telephone 312-503-5700 www.nupoc.northwestern.edu

Dilatancy-Based Foot Orthosis Impression and Fabrication System

Saturday, May 17, 2014

| 9:00 – 9:20 am | Introduction to Dilatancy Yeongchi Wu, MD |
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| 9:20 – 9:40 am | Overview of the Foot Orthosis System Larissa Conner, CO |
| 9:40 – 9:50 am | Break |
| 9:50 – 10:20 am | Demonstration of FO System and Q&A Research Project Team |
| 10:20 – 11:20 am | Attendees Practice System Project Team |
| 11:20 – 11:40 am | Manual and Assembly Instructions Review Larissa Conner, CO |
| 11:40 – 12:00 pm | Closing Discussion and Survey |

Project Team

Dilatancy Project Team:

Yeongchi Wu, MD, is a specialist in Physical Medicine & Rehabilitation who completed the NUPOC prosthetics certificate program and for more than 30 years has conducted research and development projects about the application of the dilatancy principle to Prosthetics and Orthotics. He is Principal Investigator of the NIDRR-funded¹ research project, <u>Development of a Low-Cost Dilatancy-Based System for Orthotic Fabrication (FO, AFO, KO, KAFO, TLSO)</u>. Contact Dr. Wu at <u>y-wu@northwestern.edu</u>

Larissa Conner, CO, is experienced as both a lab technician and an orthotist, a NUPOC graduate of both orthotics and prosthetics programs and is research assistant for this research project.

Contact Ms. Conner: larissa-conner@fsm.northwestern.edu

Chris Robinson, CPO/L, is Assistant Professor at NUPOC, a NUPOC graduate of both orthotics and prosthetics programs and is research orthotist for this research project. Contact Mr. Robinson: <u>c-robinson@northwestern.edu</u>