Dilatancy-Based Foot Orthosis Impression and Fabrication System
Saturday, May 17, 2014

9:00 – 9:20 am   Introduction to Dilatancy
Yeongchi Wu, MD

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-funded\(^1\) research project, Development of a Low-Cost Dilatancy-Based System for Orthotic Fabrication (FO, AFO, KO, KAFO, TLSO). Contact Dr. Wu at y-wu@northwestern.edu

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: c-robinson@northwestern.edu

---

\(^1\)The research project, Development of a Low-Cost Dilatancy-Based System for Orthotic Fabrication, is funded by the National Institute on Disability and Rehabilitation Research (NIDRR) Field Initiated Grant Number H133G110266.