



PRIMEFARE CENTRAL REGIONAL SCIENTIFIC SYMPOSIUM **October 18-19, 2024 | Tulsa OK**

Preliminary Agenda Prosthetics

Prosthetics-Friday **October 18, 2024**

7-8a Breakfast Registration

8a-9:30a PROTEOR SYNSYS Introduction Course

This session will introduce you to SYNSYS, PROTEOR'S newest addition to the Microprocessor Controlled Knee portfolio. You will learn about the SYNSYS's unique design and functions that will benefit your Transfemoral patients. The design provides a triple flexion moment that is unique in prosthetic design, providing 42 degrees of ROM at the ankle and the benefits of advanced MP control of the knee.

Jordan Adkins, CP, CFo, Senior Clinical Prosthetist

9:30-10:30 Introducing META Flow - The Energy Efficient Alternative to Hydraulic K3 Feet

The newest addition to the META family of feet – META Flow combines WillowWood's Unibody technology with a carbon-composite, active dorsiflexion ankle spring. PDAC approved for L5981 + L5968, the META Flow's unique design guarantees freedom from hydraulic fluid leaks. The dynamic design enables sagittal ankle motion while delivering high energy efficiency by eliminating the energy loss associated with hydraulic ankle designs. The META Flow provides the ideal blend of stability and energy return for K3 prosthetic users.

Presented by: Kevin Bidwell, CP, BOCO, Regional Educational Prosthetist

10:30-10:45 Break in Exhibit Hall

10:45-12 College Park ICON-More info tba

Presented by Sam Brouillette, CP-SPS

12-1p Lunch, Exhibit Hall

1-3p Research on Early Ambulation Psychological and Physiological Benefits
Early ambulation after amputation can provide important benefits for persons with limb loss that are both psychological and physiological. The latest prosthetic technologies feature immediate fitting capabilities that help expedite the rehabilitation process. Getting persons up walking earlier has been shown to promote blood flow, maintain muscle tone and strength, and aid in joint flexibility.
Walking soon after amputation can facilitate feelings of independence, improved mood and self-esteem. This lecture will also discuss case studies where the iFIT system has played a role in wound healing and improving skin condition on the residual limb after amputation. Several case studies will also be presented where challenging limbs that cannot be accommodated by conventional prosthetic techniques were fit successfully with the iFIT system.
Presented by: Joshua Mullins, Vice President of Development, IFIT

3-3:30p Break, Exhibit Hall

3:30-4:30 Aether Biomedical: The Zeus Hand and its Revolutionary Digital Platform
Learn about the strongest multi-articulating hand on the market and its newly improved digital platform. Using The ADP (Aether Digital Platform) to enhance remote clinician access and overall data efficiency in myoelectric hands.
Justina S Appel, PhD, CO, BOCP, LPO, CAS

4:30-5:45 Exploring Nabtesco Polycentric Prosthetic Knees: The Allux2 MPK and Symphony
An overview of Nabtesco's two prosthetic knee offerings. The 4-bar Allux2 MPK and its intuitive programming phone application; along with the Symphony, Nabtesco's robust 6-bar hydraulic option
Justina S Appel, PhD, CO, BOCP, LPO, CAS

Prosthetics, Saturday October 19, 2024

7-8a Breakfast, Exhibit Hall

8-10:30a Xtremity TT Socket System
The XtremityTT Socket System is a thermoformable, transtibial, definitive socket that is easier, faster, and safer to custom fabricate than a traditional carbon fiber

laminated socket. The socket is made of a proprietary, carbon infused polymer that is heat adjustable for the life of the prosthesis. This presentation will introduce you to this novel technology and the years of research conducted by the Xtremity team.

Presented by: Kevin Bidwell, CP BOCO Willowood

10:30-10:45 Break, Exhibit Hall

10-45-12:30 Clinical Overview of ALPS Technology

A dive into the technologies that are utilized throughout ALPS' products with an emphasis on the indications and contraindications of their different liner options.

Presented by: Nick Nelson, SE Territory Manager & Distribution Relations Manager, ALPS

Preliminary Agenda Orthotics

**Orthotics, Friday
October 18, 2024**

7-8a Breakfast Exhibit Hall

8-9a Orthotics: The Foundation, Supporting you with each step

Common foot pathologies managed with orthotics can reduce pain, promote improved foot, ankle, knee and hip alignment.

Together we will learn how to select the best orthotic modality to address common foot pathologies, hammer toes, bunions, plantar factors, Achilles tendonitis and more. Using a holistic approach incorporating lower limb modalities will enhance the overall outcomes for your patients, clients and customers.

April Wilson CMPTA, BS, CKTP, CI National Clinical Educator Footcare & Orthopaedics

9-10:30 Observational Gait Analysis utilizing AI enabled micro drone technology

During this session, the learner we will explore utilizing AI enabled, micro drone technology to do basic observational gate analysis. Case studies utilizing readily available, low cost drones (Amazon) will be presented. A live demo will also be presented. This session is valuable for the orthotist, prosthetist, and pedorthist.

Rick Sevier, BS Ed. BOCO CPOA CPED ASO ASP

10:30-10:45 Break Exhibit Hall

- 10:45-12** **Compression Therapy-What is It?**
Understanding the concepts of compression therapy and the Lymphatic system. How to recognize lower limb edema and what you can do to help your clients, customers and patients. You are often the first responder to lower limb problems and today you will learn solutions to solve problems and expand your resources.
April Wilson, CMPTA, BS, National Clinical Educator Footcare & Orthopaedics, MEDI, USA
- 12-1p** **Lunch, Exhibit Hall**
- 1-3p** **Compression Therapy-What is It? Cont.**
Understanding the concepts of compression therapy and the Lymphatic system. How to recognize lower limb edema and what you can do to help your clients, customers and patients. You are often the first responder to lower limb problems and today you will learn solutions to solve problems and expand your resources.
April Wilson, CMPTA, BS, National Clinical Educator Footcare & Orthopaedics, MEDI, USA
- 3-3:30p** **Break Exhibit Hall**
- 3:30-5:30** **Spinomed® Spinal Orthosis for Osteoporosis and Hyper-Kyphosis Related Back Pain**
The knowledge of treatment and rehabilitation options, including bracing and support options, is becoming increasingly more important due the steady increase in the age of US citizens over the age of 50. Osteoporosis and osteopenia are directly related to that age group as these conditions significantly impact post-menopausal women.
This course will provide the following knowledge points:
☐ What is osteoporosis and who does it primarily impact?
☐ What is a vertebral compression fracture (VCFx) and what role does bracing play?
☐ What are the options available today to provide bracing and support for patients that have experienced a VCFx?
☐ How does the Spinomed® fit into the mix of bracing options?
☐ How does hyper-kyphosis impact the osteoporosis patient and how does the Spinomed® help?
☐ Coding and billing information for the Spinomed®
☐ Hands-on sizing, fitting and application lab.
Alan Peil, COPA Healthcare

Orthotics Saturday October 19, 2024

- 7-8a Breakfast Exhibit Hall**
- 8-9:30a Lower Extremity Orthotic Selection Considerations for Neuro Diverse Children**
Improving functional outcomes of pediatric neuro diverse orthotic patients through early intervention techniques using objective evaluation data and literature review. Evaluation techniques using established tools for optimizing the selection, fit and function of pediatric AFOs will be discussed.
Justina S Appel, PhD, CO, BOCP, LPO, CAS
- 9:30-10:30a 3D printing in O and P update: Machines, Materials and Applications**
During this session, the attendee will learn about the latest advances in affordable 3D scanners, 3D printers, applications and materials utilized in the fabrication of orthotic and prosthetic devices for the do it yourselfer. This session is valuable for the orthotist, prosthetist, and pedorthist.
Rick Sevier, BS Ed. BOCO CPOA CPED ASO ASP
- 10:30-10:45 Break Exhibit Hall**
- 10:45-12:45 Orthotic Considerations for the Post Stroke Patient**
This presentation will include an overview of poststroke physiology. Improving protocols using evidence-based research of current orthotic considerations for the post stroke patient will be discussed. The course will help develop best practices for upper and lower extremity rehabilitation challenges for this population. Evaluation techniques using established tools for optimizing the selection, fit and function of orthotic intervention will also be reviewed.
Justina S Appel, PhD, CO, BOCP, LPO, CAS

Preliminary Agenda Administrative

Administrative Friday October 18, 2024

- 7-8a Registration, Breakfast, Exhibit Hall**
- 8-10:30 2024: Facility Accreditation Standards: Making Sure You're Compliant**
Join us to learn how you can remain compliant with Medicare and ABC standards throughout the year.

Learn best business practices to keep your facility and staff on the top of their game and ready for any challenges. We'll also discuss how ABC's extensive set of accreditation resources will help you perform at your best.

Jim Lawson, Outreach Development Director, ABC

10:30-10:45 **Break Exhibit Hall**

10:45-12 **Optimizing O&P Practices: Harnessing the Power of Lean Six Sigma and GEMBA Walks**

The orthotic and prosthetic (O&P) profession, like many healthcare sectors, is rife with complexities. Delivering high-quality patient care while maintaining operational efficiency is a challenge. This presentation delves into the world of Lean Six Sigma and GEMBA walks, demonstrating how these methodologies, often used in manufacturing and corporate settings, can be seamlessly integrated into O&P practices. Attendees will gain insights into streamlining processes, improving patient care, and enhancing bottom-line results. Through real-world examples and actionable strategies, this presentation will provide O&P professionals with the tools to elevate their practice to new heights.

**Scott Williamson, Executive Director of Education and Events
OPIE Software**

12-1p **Lunch Exhibit Hall**

1-3p **Utilization of Medicare LCD and Policy Article, Keeping up with changes.**
Learn the reasons why clinicians should be familiar with LCDs and Policy Articles. A review of the different information contained in both. The importance of understanding revisions, where to find revisions and how to utilize and understand them to stay up to date on important changes.
Presenter Sam Brouillette, CP-SPS

3-3:30p **Break Exhibit Hall**

3:30-5:45 **TBA**

**Administrative Saturday
October 19, 2024**

7-8a **Breakfast Exhibit Hall**
8a-12:30p **TBA**