Exhibits. Education. Networking.

100+
CE Credits

AOPA 2025
PRELIMINARY PROGRAM

THE MUST-ATTEND O&P EVENT OF THE YEAR!

If you only attend one national O&P event in 2025, make it the best one! More orthotic, prosthetic, and pedorthic professionals choose AOPA's National Assembly than any other—here's why:

- **Cutting-Edge Education**
  Gain insights from renowned physicians, top researchers, and leading practitioners delivering advanced clinical and business education.
- **The Largest O&P Exhibit Hall in the U.S.**
  Explore groundbreaking innovations, products, and technologies.
- **Unparalleled Networking**
  Connect with the best and brightest in the field while enjoying fun, engaging events.

Join us in Orlando for an experience you don't want to miss!

Those who are unable to join us in Orlando can still access our education programs by participating in the virtual option from September 25 to November 25.

Don't miss the opportunity to be part of the future of O&P! *LEARN MORE ONLINE*

AOPA Membership has its benefits:
GET PAID, SAVE, STAY INFORMED, GROW YOUR BUSINESS...
JOIN THE AOPA COMMUNITY
Members save over $500 Assembly Registration.
Learn more at www.aopanet.org/about-aopa/aopa-benefits.

American Orthotic & Prosthetic Association

Sept. 3-6 2025 AOPA NATIONAL ASSEMBLY
ORLANDO, FL
Orange County Convention Center

#AOPA2025

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AOPAASSEMBLY.ORG

Welcome

The National Assembly Planning Committee has been working tirelessly for the past several months to bring you an informative, enjoyable, and engaging experience.

2025 NATIONAL ASSEMBLY PLANNING COMMITTEE

Joanna Kenton, MHA, CPO, LPO, Century College (Co-Chair)

Brad Mattear, LO, CPA, CFo, Shriner Children's (Co-Chair)

Catheren Andrade, Spinal Technology LLC

Tanya Baer, CFom, Sierra Prosthetics-Orthotics

Corey Baum, CO, LO, Gillette Children's Specialty Healthcare

Brock C. Berta, MBA, CPC, Boston Orthotics & Prosthetics

Rob Burcham, CP, LP, Martin Bionics

Russell Cannon, Lindhe Extend Group

Jeffrey Denune, CP/L, the NuTech Institute

J. Chad Duncan, PhD, CRC, CPO, LPO, Salus at Drexel University

Bretta Fylstra, PhD, Hanger Institute for Clinical Research and Education

Kimberly Hanson, CPRH, Ottobock HealthCare LP

Kinsey Herrin, MSPO, C/LPO, FAAOP, Georgia Institute of Technology

Adrienne Hill, MHA, CPO(L), FAAOP, MSPO Program Director/Clinical Assistant Professor, Kennesaw State University

Dennis Janisse, CPed, National Pedorthic Services, Inc./Asst. Prof. PM&R, Medical College of Wisconsin

Erick Janisse, CO, CPed, Midwest School of Modern Pedorthics

Andreas H. Kannenberg, MD, PhD, Ottobock

Tyler Klenow, MBA, MSOP, CPO, FAAOP, Ottobock HealthCare LP

Suzi Klimek, Surestep

Emily McNees, Surestep

Cara Negri, CP, Gainesville Prosthetics

Anne Pare, Co/L, Surestep

Nathan Schmetter, MS, CPO, Fabtech Systems

Lesleigh Sisson, CFm, CFo, O&P Insight

Matt Wernke, PhD, WillowWood Global LLC

Scott Williamson, MBA, CAE (ret), OPIE Software

Brent Wright, CP, BOCO, Advanced 3D

Sept. 3-6 2025 AOPA NATIONAL ASSEMBLY ORLANDO, FL

WHO SHOULD ATTEND?

To stay up to date on the latest in the profession and to network with other top professionals from across the country and around the world, all practitioners, physicians, technicians, fitters, students, educational instructors, facility owners, marketing professionals, residents, physical therapists, office managers, billing specialists, researchers, manufacturers, distributors, and suppliers of orthotic, prosthetic, and pedorthic products and services should attend. Basically, if you are a professional in O&P, the 2025 National Assembly is something you won't want to miss! Additionally, an estimated 100 CE Credits will be available through the in-person and virtual opportunities. We look forward to welcoming you to Orlando!

WHY ATTEND?

- Improve techniques to better serve your patients and improve your business. Whether clinical care, fabrication, or getting claims paid—your patients and business depend on you!
- Customize your meeting experience to fit your needs—not only can you choose in-person, post-event virtual, or a fully virtual experience, but five concurrent education tracks allow you to customize your individual education experience to fit your needs.
- Earn an estimated 100 CE Credits: full-conference registrants receive access to both the in-person and virtual education with the opportunity to attend as many sessions as possible.
- Peruse the exhibit hall to learn about the latest devices, services, and techniques.
- Participate in more hands-on programming than ever before with onsite lab programming for technical and pedorthic, the popular Digital Showcase, and the return of the popular ALJ Mock Trial.
- Enjoy more dedicated networking time and events, such as the Welcome Reception and the Women in O&P Luncheon.
- Gain access to breakout session content for two months after the event via the Virtual Assembly, included in your full conference registration.

AOPA is excited to host the National Assembly in Orlando. Be assured that we are committed to your safety and health. Attendees will be provided with any specific onsite protocols beforehand.

Contents

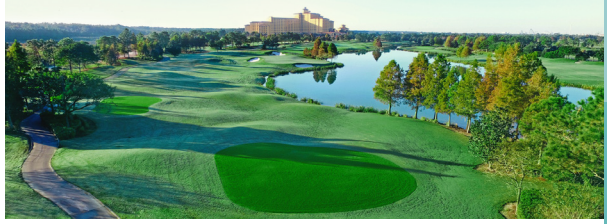
WHY ORLANDO?

Experience the Magic of Orlando!

From world-famous theme parks to gorgeous beaches, vibrant nightlife, and top-tier dining, Orlando has something for everyone!

- Explore iconic attractions like Disney, Universal, and SeaWorld
- Relax in luxury resorts and spas
- Enjoy outdoor adventures, golf, and scenic lakes
- Savor diverse cuisine and exciting entertainment

Orlando promises to deliver an unforgettable experience! Visit the AOPA website for discounted tickets to theme parks and more!



Schedule at a Glance

For complete program details, descriptions, presenters, and more, please visit www.AOPAassembly.org. *The schedule is subject to change.*

Tuesday | SEPTEMBER 2

12:00 p.m. – 5:00 p.m.	**Registration and Information Desk Open**
12:00 p.m. – 5:00 p.m.	**Exhibitor Setup**

Wednesday | SEPTEMBER 3

7:00 a.m. – 7:00 p.m.	**Registration and Information Desk Open**
7:00 a.m. – 5:00 p.m.	**Speaker Ready Room Open**
7:00 a.m. – 3:00 p.m.	**Exhibitor Setup**
7:15 a.m. – 8:00 a.m.	**First-Time Attendee Coffee and Pastries**
7:30 a.m. – 8:30 a.m.	**Beverage Service**
8:00 a.m. – 5:00 p.m.	**Manufacturer Workshops**

- **Tier 1:** 8:00 a.m. – 10:00 a.m.
- **Tier 2:** 10:30 a.m. – 12:30 p.m.
- **Tier 3:** 1:30 p.m. – 3:30 p.m.
- **Tier 4:** 4:00 p.m. – 5:00 p.m.

1:00 p.m. – 5:00 p.m.	**Pre-Show Course: Providing Breastcare Fitting in an O&P Facility in 2025 and Beyond**
5:30 p.m. – 7:30 p.m.	**Welcome Reception in the Exhibit Hall**

Thursday | SEPTEMBER 4

7:00 a.m. – 6:00 p.m.	**Registration and Information Desk Open**
7:00 a.m.. – 5:00 p.m.	**Speaker Ready Room**
7:30 a.m. – 8:00 a.m.	**Breakfast**
8:00 a.m. – 9:00 a.m.	**Opening General Session: "Shine on O&P"**
9:00 a.m. – 6:30 p.m.	**Exhibit Hall Open**
9:00 a.m. – 10:30 a.m.	**Break in the Exhibit Hall**
10:30 a.m. – 12:00 p.m.	**Concurrent Education Sessions**

Business Education

- Medicare Updates & the VA – How to Be Better Business Partners (B1)

Clinical Care

- Setting Goals and Building Tools for Communication in Pediatric Orthotics & Prosthetics (C1)
- Adjustable-Volume Prosthetic Sockets: Evidence, Reimbursement, and System Selection (C2)
- Free Paper Showcase (C3)
- O&P Education Standards and Its Evolution: A Discussion on the Future of our Clinicians (C4)

Digital Care

- Innovating Digital Care: Personalization and Sustainability Through 3D Printing in Healthcare (D1)

Pedorthic Education

- Lab: Custom Sandal Fabrication (P1/T1)

Technical Fabrication Education

- Lab: Custom Sandal Fabrication (T1/P1)

12:00 p.m. – 2:00 p.m.	**Lunch in the Exhibit Hall**
2:00 p.m. – 3:30 p.m.	**Concurrent Education Sessions**

Business Education

- ALJ Mock Trial (B2)

Clinical Care

- The Final Frontier: Upper & Lower Extremity Exoskeletal Applications (C5)
- Bridging the Gap: Transforming Innovation into Tangible Clinical Success (C6)
- Prosthetic Free Papers: Components and Technology (C7)
- Feedback: Engaging Residents in the Clinical Learning Process (C8)

Digital Care

- Digital Transformation in Prosthetic and Orthotic Care: New Approaches for a Changing Landscape (D2)

Pedorthic Education

- Lab: The Most Practical Alternative to Custom Shoes: Relasting (P2)

Technical Fabrication Education

- Revolutionizing Prosthetic Comfort (T2)

3:30 p.m. – 4:00 p.m.	**Break/Exhibit Hall Time**
4:00 p.m. – 5:30 p.m.	**Concurrent Education Sessions**

Business Education
- New AI & Marketing Ideas to Support and Expand Your Business (B3)

Clinical Care
- Development of a Microprocessor KAFO Patient Care Protocol (C9)
- Qualitative Research to Guide Quantitative Research (C10)
- Orthotic Free Papers: Pediatric Applications (C11)
- Will They Stay? Considerations for Early-Career Clinician Retention (C12)

Digital Care
- Bridging Innovation and Tradition: Implementing Digital Technologies in O&P Care and Education (D3)

Pedorthic Education
- Diabetes, Obesity, Your Patients and Our Society (P3)

Technical Fabrication Education
- Lab: Personalized Performance: Creating Bespoke Adaptive Sports Equipment (T3)

5:30 p.m. – 6:30 p.m.	**Exhibit Hall Time & Poster Showcase**
5:30 p.m. – 6:30 p.m.	**Research Mixer Supporting O&P Foundation**
6:30 p.m. - 7:30 p.m.	***So Every BODY Can Move* Reception**

Friday | SEPTEMBER 5

7:00 a.m. – 5:00 p.m.	**Registration and Information Desk Open**
7:00 a.m. – 5:00 p.m.	**Speaker Ready Room Open**
7:30 a.m. – 8:00 a.m.	**Breakfast**
8:00 a.m. – 9:00 a.m.	**General Session: Thranhardt Award Lectures (GS2)**
9:00 a.m. – 4:00 p.m.	**Exhibit Hall Open**
9:00 a.m. – 10:30 a.m.	**Break in the Exhibit Hall**
10:30 a.m. – 12:00 p.m.	**Concurrent Education Sessions**

Business Education
- Maximizing Practice Efficiency: The Power of Assistants (B4)

Clinical Care
- Shared Decision-Making in O&P: How to Incorporate Patient Preference (C13)
- Use of Clinical Diagnostics to Inform Decision-Making: The Prosthetist's Perspective (C14)
- Lessons from Clinical Practice Abroad Inform Practice at Home (C15)

Digital Care
- Innovations in Data-Driven Practice for Clinical Impact in O&P (D4)

Pedorthic Education
- Getting the Most Out of SCFOs (P4)

Technical Fabrication Education
- Lab: Knee Ankle Foot Orthosis Design; Utilizing Energy Storing Carbon Fiber to Produce Stance Control (T4)

12:00 p.m. – 1:30 p.m.	**Professional Women in O&P Luncheon**

12:00 p.m. – 2:00 p.m.	**Lunch in the Exhibit Hall**
2:00 p.m. – 3:30 p.m.	**Concurrent Education Sessions**

Business Education
- Hamontree Award Lectures (B5)

Clinical Care
- Modern Scoliosis Treatment (C16)
- Transfemoral Socket Interface Design: Existing Evidence and Novel Approaches (C17)
- O&P Free Papers: A Focus on Outcomes (C18)

Digital Care
- Tech-Enabled Care: Advancing Outcomes in Prosthetics and Orthotics (D5)

Pedorthic Education
- Lab: Partial Foot and Toe Filler Fabrication (P5/T5)

Technical Fabrication Education
- Lab: Partial Foot and Toe Filler Fabrication (T5/P5)

3:30 p.m. – 4:00 p.m.	**Break in the Exhibit Hall Time**

- International Attendee Coffee Break

4:00 p.m.	**Exhibit Hall Closes**
4:00 p.m. – 5:30 p.m.	**Concurrent Education Sessions**

Business Education
- Success Factors & Keys to Building a Thriving Practice (B6)

Clinical Care
- The Essentials of Pediatric Orthotic Follow-Up (C19)
- Microprocessor-Controlled Prosthetic Knees for K2 Patients: Clinical and Policy Update (C20)
- Facilitating Exercise in Prosthesis and Orthosis Users: How Clinicians and Researchers Can Support Active Lifestyles (C21)

Digital Care
- 3D Printing in O&P: From Materials to Modern Workflows (D6)

Pedorthic Education
- Lab: Unusual Buildups (P6)

Technical Fabrication Education
- Current Concepts in Prosthetic Alignment (T6)

Schedule at a Glance

Saturday | SEPTEMBER 6

7:00 a.m. – 11:00 a.m. — **Registration and Information Desk Open**

7:00 a.m. – 11:00 a.m. — **Speaker Ready Room**

7:30 a.m. – 8:00 a.m. — **Breakfast**

8:00 a.m. – 9:00 a.m. — **General Session: AOPA Annual Member Business Meeting & Awards Ceremony (GS3)**

9:15 a.m. – 10:45 a.m. — **Concurrent Education Sessions**

Business Education

- Coding: Taking the Mystery Out (B7)

Clinical Care

- The Science of Offloading: Justifying and Implementing Volume Management in Advanced Lower Limb Orthotics (C22)
- Where to Begin with Digital/3D Printing in O&P (C23/D7)
- Use of Clinical Diagnostics to Inform Decision-Making Care (C24)
- Prosthetic Free Papers: Interface Applications & Gait (C25)

Digital Care

- Where to Begin with Digital/3D Printing in O&P (D7/C23)
- Advancing Prosthetic Care Through Digital Innovation, AI, and Performance Analytics (D8)

Pedorthic Education

- Lab: Quantitative Safety Standards for Orthotic and Prosthetic Fabrication (P7/T7)

Technical Fabrication Education

- Lab: Quantitative Safety Standards for Orthotic and Prosthetic Fabrication (T7/P7)

10:45 a.m. - 11:00 a.m. — **Break**

11:00 a.m. – 12:30 p.m. — **Concurrent Education Sessions**

Business Education

- Optimizing Operations & Leveraging Data (B8)

Clinical Care

- The Orthotist's Role in Post-Surgical Cranial Orthoses: Featuring Insights on Cutting Edge Surgical Technology for Infants with Craniosynostosis by a Leading Cranial-Facial Plastic Surgeon (C26)
- Prosthetic Treatment Guidelines for Patients Undergoing GLP-1 Medication Weight Loss Therapy: A Multidisciplinary Team Approach to Managing the Rise of Ozempic Use in Individuals with Limb Loss (C27)
- Prosthetic Free Papers: Microprocessor Knees (C28)

Pedorthic Education

- Digital Workflows for 3D Printing Custom Orthotic Insoles (P8)

Technical Fabrication Education

- Molded Realities: The Art and Science of Plaster and Plastic (T8)

11:00 a.m. – 1:00 p.m. — **O&P Digital Care Showcase**

1:00 p.m. - 2:30 p.m. — **Concurrent Education Sessions**

Business Education

- New Models to Explore & Compliance (B9)

Clinical Care

- Beyond the Textbook: Orthotic Solutions for Real-World Scenarios (C29)
- Exploring the Opportunities of Sensory Feedback in Improving Usability and Functionality of Lower Limb Prostheses (C30)
- Orthotic Free Papers: Lower Extremity Applications (C31)

1:00 p.m. - 5:00 p.m. — **Post-Show Workshops**

- Osseoprosthetics: Comprehensive Training for Bone-Anchored Prosthesis Management
- Transforming Practice: The Science and Application of Advanced AFO Design Principles
- Upper Limb Prosthetics Fundamentals: Casting, Modifications, and Harnessing

Sept. 3-6 2025 AOPA NATIONAL ASSEMBLY ORLANDO, FL

Visit *AOPAassembly.org*

Exhibits.
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General Sessions

Full conference attendees have breakfast included with their badge.
Breakfast is served from 7:30 a.m. until 8:00 a.m. in the General Session room.

THURSDAY

SEPTEMBER 4
8:00 A.M. - 9:00 A.M.

SHINE ON O&P

This opening general session will showcase the powerful and transformative stories of patients who experienced life-changing improvements with the help of their orthotist and/or their prosthetist and devices manufacturers. This is a session you won't want to miss!

FRIDAY

SEPTEMBER 5
8:00 A.M. - 9:00 A.M.

THRANHARDT AWARD LECTURES

Hear the two abstracts selected as the award-winning "Best of Show" Thranhardt Lectures on Friday, September 5, at 8:00 a.m. The prestigious Howard R. Thranhardt Award is given to the best-in-show clinical orthotic and prosthetic abstracts submitted to the annual National Assembly. The award was founded by an endowment from the Hanger Southeast Company in recognition of Howard R. Thranhardt, who was a lifelong learner and dedicated to the scientific advancement of O&P. The award is now supported by the O&P Foundation.

- **PROSTHETICS:** "Phantom Motor Execution Therapy for Phantom Limb Pain: A 45 Participant Home-Based Connected Health Clinical Trial"
  by Levi Hargrove, PhD, Shirley Ryan AbilityLab
  This presentation will discuss the results of a completed clinical trial evaluating a portable, take-home phantom limb pain (PLP) management system using virtual reality (VR)-based therapy. The study assessed the effectiveness of an electromyography (EMG)-driven VR system in reducing PLP symptoms in individuals with upper and lower limb loss. Findings indicate a statistically significant and clinically meaningful reduction in pain over 32 weeks, highlighting the potential of VR-based therapy for long-term PLP management and telerehabilitation.

- **ORTHOTICS:** "Improvement in Walking Speed and Reduction in Falls and Risk of Falling in SCI Patients in the C-Brace® Registry"
  by Tyler Klenow, MBA, MSPO, CPO, FAAOP, Ottobock HealthCare LP; and Russell Lundstrom, Jr., MS, Ottobock
  The C-Brace Registry was designed to gather real-world safety and effectiveness data from patients fitted with a C Brace. A sub-analysis of patients with Spinal Cord Injury (SCI) revealed that the C-Brace improved walking speed, functional mobility and balance confidence, reduced fall frequency and improved QoL in these SCI patients after one year of use.

SATURDAY

American Orthotic & Prosthetic Association

SEPTEMBER 6
8:00 A.M. - 9:00 A.M.

AOPA ANNUAL BUSINESS MEETING AND AWARDS CEREMONY

Celebrate the latest achievements in O&P with us and participate in AOPA's Annual Member Meeting.

Special Events

Wednesday

FIRST-TIME ATTENDEE COFFEE & PASTRIES

September 3, 7:15 a.m. - 8:00 a.m.

This event welcomes all first-time attendees to meet AOPA leadership, learn more about the Assembly, and network with other first-time attendees over coffee and pastries. *RSVP required.*

PRE-SHOW COURSE: PROVIDING BREASTCARE FITTING IN AN O&P FACILITY IN 2025 AND BEYOND

September 3, 1:00 p.m. - 5:00 p.m.

Whether you're just getting started or looking to grow, this session offers practical insights to help you and your clinic thrive. Learn the basics of providing Breastcare products in an O&P setting. Discover how to successfully integrate a post-mastectomy division into your orthotics and prosthetics (O&P) clinic in a way that supports both profitability and patient care. This pre-conference workshop will walk you through the essential steps to getting started in providing both OTS & custom options and we will cover ways to help you grow your practice within your community. We'll cover key business and clinical touchpoints, including how to build from a starter inventory pack, understanding credentialing and scope of practice, and identifying new opportunities to meet community needs through properly credentialed care. *Pre-registration required* ($50 for conference attendees; $100 for non-attendees).

WELCOME RECEPTION

September 3, 5:30 p.m. - 7:30 p.m.

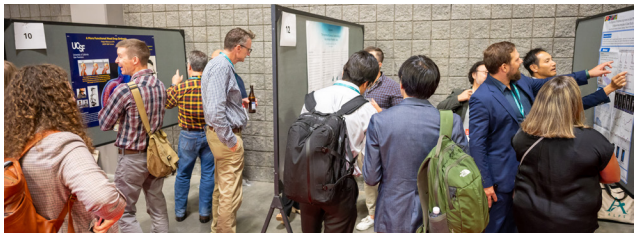
Join us for hors d'oeuvres with local flavors, drinks, entertainment, and networking in the Exhibit Hall. *Guests can attend for ($55).*

Thursday

POSTER SHOWCASE

September 4, 5:30 p.m. - 6:30 p.m.

See the latest research in the Exhibit Hall, including our Poster Award winners, while enjoying some wine and cheese.



RESEARCH MIXER SUPPORTING O&P FOUNDATION

September 4, 5:30 p.m. - 6:30 p.m.

Network with other researchers in the Exhibit Hall, following the Research Panel. The ticket includes a drink ticket and light food, and a portion of the ticket fee will go toward O&P Foundation Research. This is a great opportunity to network with others doing critical O&P research. *Pre-registration required* ($50).

The Orthotics and Prosthetics Foundation for Education and Research

SO EVERY BODY CAN MOVE RECEPTION

September 4, 6:30 p.m. - 7:30 p.m.

Support *So Every BODY Can Move* by attending this special reception. Enjoy a drink and light hors d'oeuvres, while hearing from *SEBCM* leaders. A portion of the ticket will be donated to *So Every BODY Can Move*. *Pre-registration required ($50).*

SO EVERY BODY CAN MOVE

Friday

PROFESSIONAL WOMEN IN O&P LUNCHEON

September 5,
12:00 p.m. - 1:30 p.m.

Join us as we celebrate—the 10th Anniversary of the Women in O&P Luncheon—"A Decade of Progress: Embracing a Bright Future." We are thrilled to welcome Olive Gunning, Group CEO of Trulife, as our keynote speaker. Don't miss this afternoon of inspiration, and community as we look back on our journey and forward to an even brighter future. When registering, be sure to grab your ticket for this event, as it typically sells out. *Pre-registration required ($25).*

Sponsored by

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INTERNATIONAL ATTENDEE COFFEE BREAK

September 5, 3:30 p.m. - 4:00 p.m.

International attendees can grab a cup of coffee to beat the jet lag, while networking with other international participants. *RSVP required.*

Saturday

O&P DIGITAL CARE SHOWCASE

September 6, 11:00 a.m. - 1:00 p.m.

The popular O&P Digital Care Showcase returns with its interactive, hands-on experiences, where you will learn about computer-based 3D design software tools utilizing a provided prosthetic and/or orthotic patient case (the patient file, 3D scan, and positive model). Exhibitors will present a fabricated mold, device, or 3D print.

POST-SHOW WORKSHOPS

September 6, 1:00 p.m. - 5:00 p.m.

- **Osseoprosthetics: Comprehensive Training for Bone-Anchored Prosthesis Management**
  This intensive four-hour workshop integrates didactic instruction with hands-on training to equip prosthetists with the essential knowledge and skills for managing bone-anchored prosthesis (BAP) patients. Designed for both newcomers and experienced practitioners, the course covers foundational concepts and advanced techniques to enhance clinical proficiency.

  The topics to be covered include the benefits and risks associated with the procedure, the available implants, acute and long-term care, connectors, componentry, maintenance requirements, alignment considerations, shower systems, non-invasive pain management strategies, and solutions to commonly encountered problems.
  Pre-registration required ($75).

- **Transforming Practice: The Science and Application of Advanced AFO Design Principles**
  Does AFO stiffness matter? Evidence and our clinic experience suggest it matters much more than we may think. Our aim with this session is to discuss why AFO stiffness matters and how to leverage it to improve the treatment of our patients. We will discuss designs and technologies, research findings, evaluation and casting techniques, and keys to successful fittings that will equip you to level up your orthotic care.
  Pre-registration required ($75).

- **Upper Limb Prosthetics Fundamentals: Casting, Modifications, and Harnessing**
  Join us for a hands-on upper limb prosthetics casting and modification session at the AOPA Annual National Assembly. This immersive workshop will guide attendees through best practices for casting and modifying prosthetic sockets across all levels of upper limb loss, including partial hand, transradial, transhumeral, and shoulder disarticulation presentations. Participants will gain practical experience with clinical techniques, surface anatomy landmarks, and strategies for optimizing fit and function. Whether you're new to upper limb care or looking to refine your skills, this session offers valuable insights and take-home techniques for immediate clinical application. *Pre-registration required ($75).*

Sept. 3-6 2025 AOPA NATIONAL ASSEMBLY ORLANDO, FL

Business Education

Learn new ideas and get advice from the country's most successful business and management experts.

Thursday | SEPTEMBER 4

Sept. 3-6 2025 AOPA NATIONAL ASSEMBLY ORLANDO, FL

10:30 a.m. – 12:00 p.m.

Medicare Updates and the VA: How to be a Better Business Partners (B1)

Judie Roan, DME MAC Jurisdiction B; Jason Highsmith, PT, DPT, PhD, CP, FAAOP, Veterans Health Administration; Kimberly Hanson, CPRH, Ottobock HealthCare LP

Please join the team of Medicare experts to learn about updates, changes and news directly from Medicare. The leadership from the VA will discuss how to best serve our Veterans in their orthotic and prosthetic needs.

2:00 p.m. – 3:30 p.m.

ALJ Mock Trial (B2)

Dale Berry, CP, FAAOP, LP, Prosthetic Xpert Consultation; Curt A. Bertram, CPO, FAAOP, O&P Insight; Lesleigh Sisson, CFo, CFm, O&P Insight; Kimberly Hanson, CPRH, Ottobock HealthCare LP

Back by popular demand for a second year! This presentation provides an interactive simulation of an ALJ trial. It will identify key elements of the process and procedure of an ALJ setting, from the viewpoints of the plaintiff, defendant, and the Adjudication Law Judge. Focus will be on identifying the most common prior errors, omissions, and misconceptions of the ALJ to provide real life examples of effective trial procedures to implement and which ones to avoid.

4:00 p.m. – 5:30 p.m.

New AI & Marketing Ideas to Support and Expand Your Business (B3)

Building the Future: Recruiting and Retaining Talent in Orthotics & Prosthetics (B3A)

Riley Phillips, The Newell Group

The O&P industry is facing a critical talent shortage that could jeopardize access to care and the future of the field. With retirements accelerating faster than students are entering the workforce, practices are struggling to meet growing patient demand and job vacancies can sometimes go unfilled for months or even longer. This session will confront the workforce crisis head on, exploring the factors fueling practitioner shortages and high turnover. Attendees will gain practical tools to strengthen recruitment, develop internal talent pipelines, and create retention strategies that work in today's competitive environment.

Marketing in O&P – Where to Start & Why You Need It (B3B)

Linda Calabria, Össur Americas Inc.

In this crash course on Marketing in O&P, we will go over why marketing doesn't need to feel scary. We will discuss how to easily get started with your website and what tools can be used to look like you are a designer when really you don't need to be one. We will also talk about the power of storytelling and how to get more out of what you are already doing.

Exhibits.
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Friday | SEPTEMBER 5

10:30 a.m. – 12:00 p.m.

Maximizing Practice Efficiency: The Power of Assistants (B4)

Cara Negri, CP, Gainesville Prosthetics; Erin O'Brien, CPO, FAAOP, Hanger Clinic; Amy Skuta, MSPO, CPO, LPO, Martin Bionics

Discover how integrating assistants into your practice can transform your workflow, boost productivity, and elevate patient care. During this panel discussion, hear real-world insights on how assistants can help streamline operations, free up clinician time, and enhance the overall experience—for both staff and patients. Walk away with a clear understanding of the value assistants can bring to your team, including the financial benefits, improved team morale, and a more efficient, patient-centered practice.

2:00 p.m. – 3:30 p.m.

CAST YOUR VOTE

Hamontree Award Lectures (B5)

The Sam E. Hamontree, CP (E) Business Education Award was created to recognize the best business education paper, idea, and/or proposal submitted for presentation. This award is a counterpart to the Thranhardt Award given each year to the best clinical abstract. Presentations by the 2025 Hamontree award contenders will take place on Friday, September 5, at 2:00 p.m. The audience will be invited to cast their vote for the award winner. The award will be given to the winner on Saturday, September 6, at 8:00 a.m. as part of the AOPA Annual Member Business and Awards Ceremony.

SOAP Charting for the New Millennium (B5A)

Dale Berry, CP, FAAOP, LP, Prosthetic Xpert Consultation

SOAP Charting was developed in 1974 and has remained unchanged over the past 50 years. In comparison, the regulatory requirements and prior authorization demands have increased dramatically. The presentation will introduce updated SOAP charting paradigm to focus on capturing the key details and specifics for the current prior authorization landscape. The new SOAP process results in cleaner and more accurate communication to deliver more efficient and timely prior authorization approvals.

Lessons Learned From A UPIC Audit (B5B)

Curt Bertam, CPO, FAAOP, O&P Insight; Lesleigh Sisson, CFo, CFm, O&P Insight

Navigating a Unified Program Integrity Contractor (UPIC) audit can be a complex and daunting process for orthotics and prosthetics (O&P) providers. This session will explore critical lessons learned from real-world UPIC audits, highlighting common documentation pitfalls, billing errors, and compliance risks that can trigger scrutiny. Attendees will gain practical insights on how to refine documentation practices, improve claim accuracy, and mitigate risk through proactive compliance strategies. By understanding these key takeaways, O&P providers can better prepare for audits, protect their reimbursements, and enhance patient care.

4:00 p.m. – 5:30 p.m.

Success Factors & Keys to Building a Thriving Practice (B6)

Keys to Building a Successful and Sustainable Practice in Today's Evolving O&P Landscape in the United States (B6A)

Sagar Shetty, BOCO, BOCP, Bionic P&O

The landscape of the O&P patient care practice has undergone significant changes over the past few years, and will continue to do so. Consolidation, vertical integration, increased cost of goods and operations, archaic reimbursement rates, ever increasing documentation requirements and details from payers are all factors that continue to impact the success of a clinical practice. The presentation aims to share insights, based on the author's experience, on continued growth and improved patient outcomes.

The Success Factor: Strategies Shared by Thriving O&P Practices (B6B)

Stacy Toner, CBCS, CBS Medical Billing & Consulting

As a billing and consulting company serving O&P practices across multiple states and all four jurisdictions, we have had the unique opportunity to work with providers of all sizes. Through this experience, we've identified key practices that consistently drive success in O&P businesses. This presentation will explore the common strategies shared by thriving practices, highlight the benefits of adopting these approaches, discuss the risks of neglecting them, and provide actionable steps for implementation to help your practice achieve its full potential.

Saturday | SEPTEMBER 6

9:15 a.m. – 10:45 a.m.

Coding: Taking the Mystery Out (B7)

Decoding the Future: What You Need to Know About New HCPCS Codes in O&P (B7A)

Curt A. Bertram, CPO, FAAOP, O & P Insight, LLC; Lesleigh Sisson, CFo, CFm, O&P Insight

Over the last few years, we have seen the addition of several new Level II HCPCS L-codes related to O&P. This is good news from the HCPCS Workgroup as they are responding to the industry's ask(s) for new L-codes and the recognition of new technology (e.g., 3D printing, MP controlled orthotics, UL Partial Hand Prosthetics). These new code(s) and fee schedule(s) do not come without risks and are not quickly adopted by other payers (i.e., Medicaid, Commercial, MAP). Other payers may maintain E&I denials, non-coverage policies, and/or not reimburse the new code(s) at appropriate rates. It is important for you as a supplier to push back on these issues.

Taking the Mystery Out of Upper Limb Prosthesis Coding (B7B)

Chris Baschuk, MPO, CPO, FAAOP(D), Point Designs

Understanding HCPCS coding for upper limb prosthetics is critical for accurate billing, reimbursement, and compliance. This session will provide a comprehensive update on new and existing HCPCS codes for upper limb prostheses, including the recently created partial hand prosthesis codes, the intent decoding module, and upper limb adjustable socket codes. Take a peek behind the curtain of how new codes are established and how that process has evolved over the years.

11:00 a.m. – 12:30 p.m.

Optimizing Operations & Leveraging Data (B8)

P&O Operational Optimization: Managing Rising Costs, Procurement, and Reimbursement (B8A)

Salvador C. Robles, MBA, Bionic Prosthetics and Orthotics

Our (P&O) industry is increasingly challenged by rising costs, supply chain disruptions, and evolving reimbursement models. We explore how aligning procurement strategies, cost-saving technologies, and financial management practices improve overall operations. The goal being to move quality patient care forward by sharing methods in operations to support organizations in the midst of market challenges.

Hot Off the Press: First Look at the 2025 O&P Compensation, Benefits, and Operations Survey Results (B8B)

Kevin Chang, MSc, Kai Analytics; Nathaneal L. Feehan, LPO, The Great Game of Business; Scott Williamson, MBA, CAE(ret), OPIE Software

Dive into the latest data shaping the future of the O&P profession! Join AOPA's OPC Workgroup volunteers for an exclusive first look at the preliminary findings from the 2025 O&P Compensation, Benefits, and Operations Survey—the longest-running and most trusted benchmarking survey in O&P.

Whether you're grappling with rising operating costs, trying to retain top talent, or looking to boost your bottom line, this session will deliver the insights you need. Discover how your facility stacks up against others, see what top-performing practices are doing differently to achieve results, and learn actionable strategies to drive performance and profitability. Attend this session and turn data into your most powerful business tool!

1:00 p.m. – 2:30 p.m.

New Models to Explore & Compliance (B9)

Exploring Models for Orthotic & Prosthetic Care within a Hospital System (B9A)

Chrysta Irolla, MS, MSPO, CPO, Hospital for Special Surgery

Multiple models exist for providing orthotic and prosthetic services within a hospital, and each approach has its own strengths and challenges. We will discuss different forms of the vendor model and the internal department model as well as hybrid approaches.

Rightsizing an Effective Compliance Program (B9B)

Laurie Johnson, JD, Hanger Inc.; Talia LaSalle, CHC, CHPC, Hanger Inc.; Lesleigh Sisson, CFo, CFm, O&P Insight

The "Rightsizing Your Effective Compliance Program" presentation provides an in-depth review of the Seven Elements of a Compliance Program, offering practical strategies for tailoring each element to fit the unique size and needs of your organization. By aligning compliance efforts with your organization's resources and risk profile, the presentation aims to enhance efficiency, cost-effectiveness, and overall compliance effectiveness.

Clinical Education

AOPA is proud to present its largest clinical education track ever with more than 30 sessions this year.

Thursday | SEPTEMBER 4

10:30 a.m. – 12:00 p.m.

Setting Goals and Building Tools for Communication in Pediatric Orthotics & Prosthetics (C1)

Anne W. Pare, CO/L, Surestep; Robert Novak, CO, Surestep; Brigid Driscoll, PT, DPT, CO/L, Ann & Robert H. Lurie Children's Hospital; Camille Cruz, MS, CPO, Surestep; Adrianne Parker, LO, Hanger Clinic

Setting patient care goals sets the stage for successful outcomes in pediatric orthotics and prosthetics. Communicating these goals effectively across the healthcare team and with the child and their family/caregivers will ensure the goals are meaningful, appropriate and attainable. This session will introduce an approach to goal-setting based on the World Health Organization ICF framework: the F-words for child development. Using a pediatric orthotic case study, available F-word tools andcurrent research, the speaker will explore the effectiveness and implementation of F-words across pediatric rehabilitation domains around the world. A panel of pediatric orthotists and prosthetists from various settings including a hospital and private practice will discuss their current experience with establishing goals and communicating key points. After discussing the current state of goal setting and communication with the panelists, the session will further explore how to implement the F-words into orthotic and prosthetic care in everyday practice.

Adjustable-Volume Prosthetic Sockets: Evidence, Reimbursement, and System Selection (C2)

Curt Bertram, CPO, FAAOP, O&P Insight; Rob Burcham, CP, LP, Martin Bionics; Tyler Klenow, MBA, MSPO, CPO, FAAOP, Ottobock HealthCare LP; Sydney Robinson, MEng, Vessl Prosthetics

Adjustable-volume sockets are a potential solution to an age-old problem for prosthetic users: comfort. A summary of evidence for existing systems and the state of reimbursement after 1.5 years of Medicare coverage will be provided. Several systems, and new evidence of their effectiveness, will also be presented.

Free Paper Showcase (C3)

Influence of Surgical and Postoperative Factors on Time to Prosthetic Fit: A SwedeAmp Database Study (C3A)

Anton G. Johannesson, PhD, Össur EMEA

The sagittal incision technique, when paired with early postoperative silicone liner compression therapy and the direct lamination manufacturing method, can significantly reduce the time needed to fit prosthetics in TTA patients. This outcome aligns with findings from a 10-year study conducted in Sweden between 1997 and 2006, published in 2010, which initiated the same postoperative process.

Injurious Falls Among Individuals Prescribed Lower Limb Orthoses: Relationships with Mobility, Pain Interference, Lower Limb Strength, Sex and Age (C3B)

Phillip Stevens, MEd, CPO, Hanger Clinic

The broader population of individuals who have been prescribed lower limb orthoses has only recently been investigated. The rate of injurious falls for this group has not been previously reported. Injurious falls are more frequent among individuals with lower mobility, higher pain interference, lower limb weakness as well as those that are female or over the age of 65.

Clinical Evaluation of Scoliosis Braces Designed Automatically Using a Generative Algorithm: A Randomized Controlled Crossover Trial (C3C)

Aymeric Guy, PhD, Modulate Technologies

This study evaluates the clinical efficacy of a fully automated generative brace design algorithm for nighttime bracing in idiopathic scoliosis. In a prospective randomized controlled crossover trial, the automatically generated braces demonstrated immediate in-brace corrections equivalent to that of expert-designed Providence-type braces. These findings suggest that the proposed generative brace design algorithm could enhance the brace creation process in IS treatment.

Determining the Economic Value of Providing Microprocessor-Controlled Prosthetic Knees to the Medicare K2 Population in the United States (C3D)

Andreas H. Kannenberg, MD, PhD, Ottobock

This retrospective modeling study based on the analysis of actual Medicare claims data for patients with above-knee amputation and K3 and K2 mobility showed that provision of MPKs to K2 patients does not only deliver significant clinical benefits to patients but also significant cost savings to the Medicare budget.

Factors that Influence Mobility in Individuals with Lower Extremity Amputations (C3E)

Kenton Kaufman, PhD, PE, Mayo Clinic

Lower limb amputee mobility is the same as individuals scheduled to receive a knee replacement. Importantly, amputees struggle with insurance companies to receive a microprocessor-controlled knee while nearly 800,000 individuals in the US will receive a knee replacement this year likely without having to appeal to their insurance company. These objective data draw attention to the fact that individuals with limb loss need to receive equitable medical care.

O&P Education Standards and Its Evolution: A Discussion on the Future of Our Clinicians (C4)

Christopher Robinson, MS, MBA, CPO, ATC, FAAOP(D), NCOPE; Chad Duncan PhD, CRC, CPO, LPO(PA), Salus at Drexel University; Stephen Fletcher, CPO, ABC; Robin Seabrook, NCOPE

Evolving NCOPE accreditation standards are shaping the future of Master's-level O&P education. This session offers insights from educators, clinical partners, and stakeholders on how these standards impact curriculum, clinical training, and student preparedness. We'll explore current challenges, innovative solutions, and what lies ahead, from competency-based education to integrating emerging technologies. Join us for a forward-thinking discussion on the future of O&P.

2:00 p.m. – 2:30 p.m.

The Final Frontier: Upper & Lower Extremity Exoskeletal Applications (C5)

Kinsey Herrin, MSPO, C/LPO, FAAOP, Georgia Institute of Technology; Joseph Chicoskie, Myomo, Inc.; Jonathan Naft, CPO, Geauga Rehab

A rapidly expanding area of medical devices with recent initiation of reimbursement is powered bracing or exoskeletons. Upper extremity power has been available to orthotic patients for some time and clinical options are increasing. Medical lower extremity power is still on the cutting-edge and has mostly been limited to the rehabilitation space with large, bulky machines; however, efforts to reduce the size and weight of these applications to make it viable for the orthotic space are ongoing. This presentation will include clinical applications and evidence for the powered upper limb technology and efforts to the develop the next generation of powered lower limb technology from leading experts in the profession.

Bridging the Gap: Transforming Innovation into Tangible Clinical Success (C6)

Levi Hargrove, PhD, Shirley Ryan AbilityLab; Todd Farrell, PhD, LTI; Rahul Kaliki, PhD, Infinite Biomedical Technologies; Matt Wernke, PhD, WillowWood

There has been significant investment into the O&P field over the past decade which has led to advancements in technology and clinical practice. This session will explore new and emerging innovations from these investments that will soon impact clinical practices.

Prosthetic Free Papers: Components and Technology (C7)

A Lighter, Smaller, and More User-Friendly Goralign PSA Self-Adaptive Prosthetic Ankle (C7A)

Aman Haque, PhD, Impulse Technology; Kamrun Nahar, PhD, Impulse Technology; Cody Vassiliou, Impulse Technology

Prosthesis discomfort and its subsequent effects on patient ambulatory strategy is a plague upon lower limb amputees. We present Goralign PSA 2, a self-adapting prosthetic ankle that mimics biomechanics to mitigate misalignment across different gait and terrain spectrums.

Clinical Outcomes of Powered-Ankle Feet: A Systematic Review of Commercially-Available and Predicate Products (C7B)

Tyler Klenow, MBA, MSPO, CPO, FAAOP, Ottobock HealthCare LP

A synthesize of commercially-available prosthetic Powered Ankle-Foot (PwrAF) components has been completed to guide prosthetists in their prescription and selection. While most benefits were positive in this immature literature base, there is inconsistency among the literature and within studies regarding individual benefit. Optimization of patient selection, prosthetic device tuning, and patient training is necessary to ensure PwrAFs deliver clinical benefits.

Lower-Limb Socket Fit Sensing System: In-Lab Evaluation (C7C)

Benjamin E. McDonald, MS, Liberating Technologies Inc.

A prototype socket fit sensor system (SFSS) was developed to install in the distal end of a prosthetic socket and measure relative intra-socket pressures. Initial results are encouraging and suggest that the SFSS could reduce skin problems by detecting socket fit issues early and alerting the user to add or remove prosthetic socks. This technology may prove especially helpful for new users or users struggling with prosthetic sock management.

Development of a Wearable System to Optimize Performance and Mitigate Falls in Warfighters with Lower Limb Trauma and/or Loss (C7D)

Brianna Rozell, Liberating Technologies Inc.

LTI and RxFunction partnered to develop the ReLEARN System to address the current lack of tools for clinicians to use for balance and gait training/assessment for the lower limb neuromusculoskeletal injury population. The ReLEARN system is a non-invasive, wearable system that provides real-time sensory stimuli to assist with balance rehabilitation. We have shown the feasibility of the ReLEARN system to aid clinicians in the rehabilitation process to improve balance in individuals with limb loss.

Hydraulic Ankle-Feet Are Associated with Increased Mobility for Individuals Classified as K2 (C7E)

Bretta Fylstra, PhD, Hanger Institute for Clinical Research and Education

This study aimed to explore outcomes for K2 ambulators that were prescribed hydraulic vs. non-hydraulic ankle-feet. Individuals with lower mobility (PLUS-M™ T-score < 40) had significantly greater mobility and quality of life at follow-up compared to baseline.

Enhanced Force Production in Sit-to-Stand Task: The Advantage of Motorized Knee Prosthesis in Individuals with Unilateral Transfemoral Amputation (C7F)

Hiroaki Hobara, PhD, Tokyo University of Science

This study investigates the effects of a motorized knee prosthesis (MKP) on vertical ground reaction force (vGRF) development during the sit-to-stand (STS) task in individuals with unilateral transfemoral amputation (uTFA), compared to their daily-use prosthesis (DUPs). Findings reveal that MKP generated significantly greater vGRF than DUPs during the early phase (~45%) of STS. These results suggest that MKP may reduce the physical demands of this repetitive movement and enhance functional independence in individuals with uTFA.

2:00 p.m. – 2:30 p.m.

Feedback: Engaging Residents in the Clinical Learning Process (C8)

Renee Van Veld, PT, DPT, ForMotion Clinics; Brad Conner, CPO, ForMotion Clinics; Heather Latchford, CPO; ForMotion Clinics

Longstanding methods of feedback in clinical education are often one-way and less effective than we as clinical teachers would like to believe. A substantial body of research addresses feedback myths and solutions in various learning environments, including in clinical settings. This presentation will offer practical suggestions for impactful feedback that will be immediately applicable in the clinical setting from the points of view of a seasoned clinical and academic educator in physical therapy and now in O&P, an NCOPE-approved Residency Director and Mentor, and a new CPO recently out of residency.

4:00 p.m. – 5:30 p.m.

Development of a Microprocessor KAFO Patient Care Protocol (C9)

Kathleen Carroll, MS, MSPO, CPO, FAAOP, Hanger Institute for Clinical Research and Education; Andreas H. Kannenberg, MD, PhD, Ottobock; Molly McCoy, CPO, Hanger Clinical & Scientific Affairs; Eric Weber, LCPO, FAAOP(D)

This session will provide an overview of available microprocessor knee-ankle-foot orthoses (MPKAFOs) and the development of a successful patient care protocol for provision of these orthoses. The session will begin with a review of current literature related to the impact MPKAFOs have on patient function and well-being. Following this overview, the focus will transition to how to identify those individuals for whom an MPKAFO is medically necessary and the role that patient reported, and performance-based outcome measures play in demonstrating both the need for an MPKAFO and the effectiveness of this intervention. Documentation strategies on how to best communicate medical necessity and clinical presentation will be incorporated throughout the session.

Qualitative Research to Guide Quantitative Research (C10)

Bretta Fylstra, PhD, Hanger Institute for Clinical Research and Education; Emily A. Steffensen, PhD, CPO, Hanger Clinic

The goal of this session is to start conversations of how, as researchers, we can promote patient-centered research. The session will include speakers that have successfully conducted qualitative research in O&P and how this qualitative research is being used to inform future quantitative research questions. Attendees will learn how community advisory boards are successfully incorporated into the research process, focus groups are formed and structured, qualitative thematic analysis is coded, and how community-driven data can provide a robust foundation for designing impactful clinical trials. The session will include time for networking amongst attendees to allow time for one-on-one questions to the speakers and promote future collaborations. This session promises to be an interactive exploration of the integration of a diverse research approach to advance the field of O&P.

Orthotic Free Papers: Pediatric Applications (C11)

Outcomes from the Clinical Application of an Externally Powered Pediatric KAFO (C11A)

Kathleen Carroll, MS, MSPO, CPO, FAAOP, Hanger Institute for Clinical Research and Education; Thomas V. Dibello, L/CO, FAAOP, Hanger Institute for Clinical Research and Education

This study evaluates a microprocessor-controlled knee-ankle-foot orthosis with powered knee flexion and extension assist (MPKAFO-P) designed to improve gait mechanics and mobility in children with flexed-knee gait due to neuromuscular and orthopedic conditions. Preliminary findings suggest improvements in both mobility and quality of life, highlighting its potential to enhance clinical interventions and expand treatment options for this population.

Cosmetic Only? Assessing the Long-Term Non-Cosmetic Outcomes of Positional Cranial Deformities (C11B)

Lisa Abernethy, MSPO, CPO, LPO, Baylor College of Medicine

This study assessed the long-term effects of cranial remolding orthoses and initial cranial asymmetry severity on non-cosmetic outcomes. The survey assessed quality of life, anxiety, social distress, life satisfaction, and positive effects via the CBCL and the PedsQL. Our medical questionnaire assessed the history of dental work, speech therapy, corrective lenses, craniofacial surgery, and CRO treatment. A total of 226 responses were collected and analyzed between helmeted and non-helmeted groups.

Comprehensive Craniometry for Sagittal Synostosis (C11C)

Phillip Stevens, MEd, CPO, Hanger Clinic; Jason Ramsey, MS, CPO, Hanger Clinic

Sagittal synostosis is a complex presentation characterized by a number of inconsistent variations from normocephaly. Establishing a treatment plan and tracking the progress of that plan requires a multimetric set of cranial indices. These indices and their sensitivity to improvement with CRO treatment are presented.

Effect of Orthosis Daily Wear Time on Pectus Carinatum Treatment Outcomes (C11D)

Jennifer Richards, CPO, MA, University of Michigan Orthotics and Prosthetics Center

This is a retrospective cohort study of 67 patients treated for pectus carinatum (PC) with a pectus carinatum orthosis (PCO). The purpose of this study was to assess the impact of PCO daily wear time on treatment outcomes. The study found that average daily wear time significantly impacts treatment outcomes. Patient-reported daily wear time of 16 hours or greater produced the greatest improvement in deformity, but improvement can occur with less wear time.

(Continued from page 15)

What the Kids Want: OPUS Results from 30 Children Wearing AFOs (C11E)

Kinsey Herrin, MSPO, C/LPO, FAAOP, Georgia Institute of Technology

This study explores pediatric patient and caregiver satisfaction with lower extremity ankle-foot orthoses (AFOs) and their preferences for future device improvements. While overall satisfaction with existing devices was high, comfort and affordability were noted concerns, and aesthetics emerged as a key priority for children and their families. These findings highlight the need to incorporate user-driven design elements, particularly aesthetics, to enhance acceptance and long-term use of AFOs in pediatric care.

Validating Clinical Anthropometry in the Assessment of Pediatric Pectus Carinatum (C11F)

Jennifer A. Richards, CPO, MA, University of Michigan Orthotics and Prosthetics Center

This is a retrospective cohort study of patients evaluated for pectus carinatum orthotic treatment. The study aimed to assess the correlation between clinical anthropometry and 3D scan-derived measurements of pectus carinatum. We found that assessment of pectus carinatum deformity using clinical anthropometric measurements, performed by the treating clinician, demonstrates a strong correlation with and is highly consistent with measurements obtained from 3D scans.

Will They Stay? Considerations for Early-Career Clinician Retention (C12)

Ashley Mullen, PhD, MSAT, CPO, Baylor College of Medicine; Erin O'Brien, CPO, FAAOP, Hanger Clinic; Marcella Diamond, MS, Empowered Prosthetics and Orthotics; Brynne Sakakini, MS, Grace Rehab Orthotics and Prosthetics

The demand for Certified Prosthetist Orthotists in the United States is increasing, and there are recent reports of rising rates of attrition. The opportunity cost of education and early-career experience may play a key role in the retention of new clinicians. Understanding financial trends and job satisfaction among early-career clinicians is essential for workforce sustainability. This panel will discuss approaches to education and early-career support from the perspective of an educator, two recent graduates, and a clinical mentor. The discussion will center around graduate preparation, key financial factors (including salary, debt, and employment trends), job satisfaction and early-career mentorship and support. Panelists will share data from recent graduates, as well as offer solutions to matching career expectations with the reality of clinical practice. Additionally, the panelists will impart considerations for clinical workflow and workforce support through the use of assistants and emerging technology.

Friday | SEPTEMBER 5

8:00 a.m. – 9:00 a.m.

Thranhardt Award Lectures

Hear the two abstracts selected as the award-winning "Best of Show" Thranhardt Lectures on Friday, September 5, at 8:00 a.m. The prestigious Howard R. Thranhardt Award is given to the best-in-show clinical orthotic and prosthetic abstracts submitted to the annual National Assembly. The award was founded by an endowment from the Hanger Southeast Company in recognition of Howard R. Thranhardt, who was a lifelong learner and dedicated to the scientific advancement of O&P. The award is now supported by the O&P Foundation.

- Prosthetics: "Phantom Motor Execution Therapy for Phantom Limb Pain: A 45 Participant Home-Based Connected Health Clinical Trial" by Levi Hargrove, PhD, Shirley Ryan AbilityLab
- Orthotics: "Improvement in Walking Speed and Reduction in Falls and Risk of Falling in SCI Patients in the C-Brace ® Registry" by Tyler Klenow, MSPO, MBA, CPO, FAAOP, Ottobock HealthCare LP; and Russell Lundstrom, Jr., MS, Ottobock

10:30 a.m. – 12:00 p.m.

Shared Decision-Making in O&P: How to Incorporate Patient Preference (C13)

Bretta Fylstra, PhD, Hanger Institute for Clinical Research and Education; Emily Steffensen, PhD, CPO, Hanger Clinic

The goal of this session is to share multiple ongoing efforts to expand shared decision-making in the O&P field. As we push towards value-based care, involving the patient's priorities and preferences will be paramount to ensuring we are delivering an improved outcome to our patients. Attendees will take away useful skills of how to start implementing shared decision-making into their practice, current tools that are in development and will be available to clinicians soon, and how AI is being used to make this process easier during clinical encounters.

Use of Clinical Diagnostics to Inform Decision-Making: The Prosthetist's Perspective (C14)

Jeffrey Denune, CP, LP, The NuTech Institute LLC; Jason Kahle, MSMS, L/CPO, FAAOP, OP Solutions; Tyler Klenow, MSPO, MBA, CPO, FAAOP, Ottobock HealthCare LP

This session will discuss the use of performance-based and patient-reported outcome measures as implemented by prosthetists as clinical diagnostic tools in everyday clinical practice. The use of clinical diagnostic measures to track patient progress, communicate with other providers in the rehabilitation tea - guide care will also be discussed. Separately, alternative methods of using outcome measures to support reimbursement for prosthetic services will also be discussed.

10:30 a.m. - 12:00 p.m.

Lessons from Clinical Practice Abroad Inform Practice at Home (C15)

Kinsey Herrin, MSPO, C/LPO, FAAOP, Georgia Institute of Technology; Katie Leatherwood, CPO, Designed to Live Ortopēdija; Ana Groff, CPO, MSPO, PT, DPT, Fundacion Teleton Honduras; Jeff Erenstone, CPO, Operation Namaste; Davyd Yarmoshyk, Designed to Live Ortopēdija

O&P practice around the world is different from care in the United States in many ways including barriers to entry and physical delivery. However, powerful lessons can be drawn from care abroad to inform care domestically. Experience and insights from O&P professionals practicing in Eastern Europe, Central America, and Asia in the for-profit and not-for-profit sectors will be shared.

2:00 p.m. - 3:30 p.m.

Modern Scoliosis Treatment (C16)

Miguel Gomez, MD, LO, Gomez Orthotic Systems, USA Laboratorio Gilete; Jonathan Taylor, Spinal Technology LLC; Keith Smith, CO, LO, FAAOP, Orthotic & Prosthetic Lab, Inc.

Optimal scoliosis treatment has remained a matter of debate for the past several decades - with more options, manufacturers, and fabrication facilities than ever, it can be difficult to choose what is best for the patient. In this session, experts in the topic area will review representative case studies to share the logic behind their clinical decision-making. A short overview of care approaches will also be reviewed.

Transfemoral Socket Interface Design: Existing Evidence and Novel Approaches (C17)

Jason Kahle, MSMS, L/CPO, FAAOP, OP Solutions; Tyler Klenow, MSPO, MBA, CPO, FAAOP, Ottobock HealthCare LP; Malte Bellmann, PhD, Ottobock; Marlo Ortiz, LOP (M), Ortiz Internacional SA de CV

An uncomfortable socket has been deemed the primary complaint among prosthetic users. Despite the problems reported, advancements in socket designs have not kept pace with other prosthetic technological advancements. Evidence for current interventions will be reviewed and advanced, novel approaches to socket design will be presented.

O&P Free Papers: A Focus on Outcomes (C18)

Developing New Low-Cost Sensing Platforms for Patient-specific Orthotic Applications (C18A)

Charles Didier, PhD, Orthomerica Products Inc.

This study demonstrates a feasible, low-cost capacitive sensor system using carbon nanotube (CNT) composites embedded in orthotic insoles to monitor plantar pressure in patients at risk for DFUs. The sensors showed high sensitivity, durability, and repeatability across user trials. Fabricated with scalable methods and designed for easy integration into existing orthotic workflows, this approach offers a practical, affordable alternative to conventional sensor platforms—enabling early intervention without the limitations of high cost or reimbursement barriers.

BKA Pre-surgical, OR Techniques, and Post-op Protocols to Advance Patients' Independence and Increased K-levels (C18B)

Craig Lombard, CP/L, APARA Prosthetics: Aspire Prosthetics And Rehabilitation Associates; Missy Johnson, DPT, APARA and Ballad Health

Bringing BKA amputee patients back to independent-living health becomes a burden both, physically and economically in our current healthcare system, as patients are often passed from one profession to another. This presentation will provide new protocols, insights and assistance to healthcare provider teams to decrease healing time while increasing physical capability/independence of BKA patients, with documentation for insurance companies, as they attain higher, functional K-level outcomes during post-op year one.

Case Studies of the Use of Outcome Measures as Clinical Diagnostics to Demonstrate Medical Necessity (C18C)

Andreas H. Kannenberg, MD, PhD, Ottobock

This paper presents three case studies of the use of outcome measures as clinical diagnostics to quantify unmet patient needs and, thus, demonstrate medical necessity of the requested prosthetic and orthotic devices. All three claims were finally approved by the respective health insurances of the patients.

Testing in Tight Quarters: Feasibility of the 2-Minute Step Test in Prosthetic Practice (C18D)

Samantha Stauffer, CPO, MSOP, University of Delaware

In prosthetic practice, assessment of cardiorespiratory fitness is important for determining functional mobility. The 6-Minute Walk Test is most commonly used, but has large space requirements that may prohibit use. This pilot study discusses the utility of the 2-Minute Step Test as a space-conscious alternative outcome measure and provides utility and safety data collected among adults with unilateral transtibial amputation.

Performance of Bilateral Transtibial Prosthesis Patients on Clinical Outcome Tests (C18E)

Matt Wernke, PhD, WillowWood

There is little data to compare for bilateral transtibial patients during clinical outcome tests. A group of 13 bilateral transtibial patients completed several clinical outcome measures and was compared to established normative data.

(Continued from page 17)

Collaborative Rehabilitation: Co-Treatment Approaches for Vision and Mobility Challenges in a Patient with Limb Loss (C18F)

Brooke Kruemmling, PhD, COMS, Pennsylvania College of Optometry; Julie Quinlan, MS, MPO, CPO, ATC, FAAOP, Salus at Drexel University

This case study examines the impact of interprofessional collaboration between certified orientation and mobility specialists (COMS) and certified prosthetist-orthotists (CPOs) in rehabilitating a woman with vision impairment and limb loss. Co-treatment sessions improved her mobility, orientation, and independence, demonstrating the value of integrated approaches. The findings highlight the importance of collaborative strategies in enhancing safety, autonomy, and quality of life for individuals with multiple disabilities.

4:00 p.m. – 5:30 p.m.

The Essentials of Pediatric Orthotic Follow-up (C19)

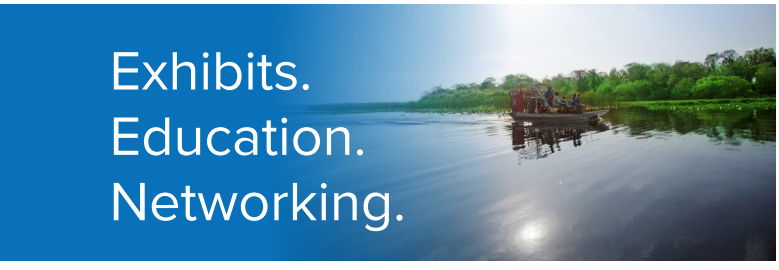
Anne Pare, CO/L, Surestep; Brigid Driscoll, PT, DPT, CO/L, Ann & Robert H. Lurie Children's Hospital; Camille Cruz, MS, CPO, Surestep

As kids grow and go through developmental changes, follow-up with pediatric orthotic patients is critical to provide optimal care. This session reviews ways to provide continuity of care between provision of orthotic devices through effective follow-up using goal assessment, outcome measures, ongoing evaluation, and effective communication to families. Panelists from both hospital setting and private practice will share how they incorporate these tools into their everyday practice.

Microprocessor-Controlled Prosthetic Knees for K2 Patients: Clinical and Policy Update (C20)

Andreas H. Kannenberg, MD, PhD, Ottobock; David McGill, Össur; Natascha Raisig, MSc, MEDIAN Reha-Center Weisbaden Germany & Ottobock, Sara Morgan, Gillette Children's Specialty Healthcare

This session will discuss the policy criteria for the new coverage of microprocessor-controlled prosthetic knees (MPK) for patients with K2 mobility in the revised Medicare LCD Lower Limb Prostheses of 2024 and how to meet its documentation requirements to get MPK claims for K2 patients pre-authorized and approved. Another focus will be the discussion of the clinical experience with using MPKs as the first prosthetic knee in patients after transfemoral amputation in Germany and the results of first clinical studies in this area.



Facilitating Exercise in Prosthesis and Orthosis Users: How Clinicians and Researchers Can Support Active Lifestyles (C21)

Todd Castleberry, PhD, Hanger Institute for Clinical Research and Education; Emily Steffensen, PhD, CPO, Hanger Clinic; Matthew Brisebois, PhD, University of South Carolina Upstate; Kyle Stepp, BA, So Every BODY Can Move

This panel will emphasize the importance of exercise in various populations who utilize prostheses or orthoses. Panel members will explore the evidence related to exercise and functional outcomes in various populations and discuss how orthotic/prosthetic interventions can facilitate improved outcomes through exercise. The panel will also empower the audience with strategies to promote exercise as part of patient care. The audience will learn the benefits of exercise in common prosthesis and orthosis users and how to discuss exercise and health goals with patients.

Saturday | SEPTEMBER 6

9:15 a.m. – 10:45 a.m.

The Science of Offloading: Justifying and Implementing Volume Management in Advanced Lower Limb Orthotics (C22)

David Hughes, CPO, Cornerstone Prosthetics and Orthotics; Jason Wilken, PT, PhD, University of Iowa; Joe Mahon, Click Medical; Nathan Schmetter, MS, CPO, Fabtech Systems

Volume control and offloading play a critical role in optimizing outcomes for patients with complex lower limb conditions. In light of Medicare's recent ruling regarding volume management and offloading in lower limb orthotics, this symposium will explore how to assess the need for these interventions based on patient presentation and functional goals, as well as best practices for designing orthotic solutions that provide targeted relief. Experts will discuss component selection, modular system integration, and real-world case studies demonstrating the impact of offloading on mobility, pain reduction, and long-term patient success. Attendees will also gain insight into recent research on offloading's effects on clinical outcomes and patient experiences, learning from practitioners actively engaged in developing and refining these advanced orthotic solutions.

Joint Session: Where to Begin with Digital/3D Printing in O&P (C23/D7)

Corey Baum, CO, LO, Gillette Children's Specialty Healthcare; Ben Wright, MS, C/LPO, Wright O&P; Brent Wright, CP, BOCO, Advanced 3D

This combined Clinical and Digital O&P care session will focus on clinical experiences of 3D scanning and 3D printing digital technology. Benefits that this process offers both to patients and to O&P clinical facilities and other important applications that practitioners should be aware of.

9:15 a.m. – 10:45 a.m.

Use of Clinical Diagnostics to Inform Decision-Making Care (C24)

Andreas H. Kannenberg, MD, PhD, Ottobock; Bretta Fylstra, PhD, Hanger Institute for Clinical Research and Education; Jeffrey Heckman, DO, Department of Veteran Affairs; J. Megan Sions, PT, DPT, PhD, University of Delaware

This session will discuss the use of performance-based and patient-reported outcome measures such as clinical diagnostic tools in everyday clinical practice of physiatrists and physical therapists to inform clinical decision-making and monitor and document progress of patients´ health status along the rehabilitation process. It will also explore the potential for prosthetists and orthotists to enhance and enrich their practice and documentation with validated clinical diagnostics to find a common language with referral sources and allied health providers. Finally, the symposium will discuss how the use of validated and accepted clinical tests and patient-reported tools help facilitate and tighten clinical documentation while making it more compelling for payors at the same time.

Prosthetic Free Papers: Interface Applications & Gait (C25)

Walking on Different Inclines: How Do Transfemoral Amputees Adapt Their Gait? A Biomechanical Study (C25A)

Thomas Maxmilian Köhler, MSc, CPO, Ottobock SE & Co. KGaA

This study examined how transfemoral amputees adapt their gait when walking on different inclines, using state-of-the-art prosthetic components. It was found that limitations in prosthetic function led to compensatory strategies and overloading of the contralateral side, emphasizing the importance of refining prosthetic technology.

Effects of Pin-Lock and Vacuum Suspension Systems on Gait Biomechanics in a Unilateral Transtibial Amputee (C25B)

Keizo Yamamoto, PhD, Hokusho University; Toyokazu Takeuchi, PhD, Ortho-Reha

This study examines the biomechanical effects of different prosthetic suspension methods on gait performance in a transtibial amputee. Using 3D motion analysis and force plate measurements, we compare the Pin-Lock and Vacuum Suspension systems, highlighting their impact on walking speed, stride length, knee flexion angles, and ground reaction force symmetry. The findings provide valuable insights into optimizing prosthetic suspension for improved gait efficiency and reduced asymmetry, contributing to enhanced mobility and comfort for prosthetic users.

Is the Improvement in Comfort for Transfemoral Sub-Ischial Sockets Maintained in the Long Term? (C25C)

Laurine Calistri, MS, PROTEOR

Subischial sockets improve patient comfort, with an immediate effect but also in the long term. Long-term comfort of subischial sockets is significantly superior to that of ischial containment sockets.

Gait Variations Among Adults with Lower Limb Amputation and Chronic Low Back Pain (C25D)

Jordan Witt, PhD Student, University of Delaware

Following lower-limb amputation, chronic low back pain is a common cause of secondary disability. This study evaluates relationships between spatiotemporal gait parameters during the 6 Minute Walk Test and chronic low back pain presence, while considering potential differences in these relationships based on the level of amputation, i.e., transfemoral versus transtibial.

Effects of Different Prosthetic Knee Joints on Gait Biomechanics (C25E)

Toyokazu Takeuchi, Orthoreha System Co. Ltd.

This study examines the biomechanical effects of three different prosthetic knee joints—C-Leg, Kenebo, and ProStride—on gait performance in a unilateral transfemoral amputee. Using 3D motion analysis and force plate measurements, we compared walking speed, stride length, and knee flexion-extension characteristics across the three knee joints. The findings highlight differences in gait efficiency, shock absorption, and swing-phase dynamics, providing valuable insights for optimizing prosthetic knee joint selection based on user needs and mobility goals.

Improvements in Gait Stability After Using Sensory Feedback for Prosthetic Legs (C25F)

Ruth Leskovar, PhD, Saphenus Medical Technology

This talk presents clinical data from 98 patients that used sensory feedback for their leg prosthesis over 30 days. The benefits of using feedback in improving gait stability and safety are presented with three different gait assessments.

11:00 a.m. – 12:30 p.m.

The Orthotist's Role in Post-Surgical Cranial Orthoses: Featuring Insights on Cutting Edge Surgical Technology for Infants with Craniosynostosis by a Leading Cranial-Facial Plastic Surgeon (C26)

John T. Reets, CO, LO, Cranial Technologies; Raj Sawh-Martinez, MD, MHS, FACS, AdventHealth Medical Group

Clinical insights on cutting-edge surgical technology and cranial orthoses from a leading cranial-facial plastic surgeon and expert orthotist will be presented. The presenters respectively perform surgical procedures and fit corresponding cranial orthoses in the Orlando Area. Both clinical concepts and actual case studies will be shared.

(Continued from page 19)

Prosthetic Treatment Guidelines for Patients Undergoing GLP-1 Medication Weight Loss Therapy: A Multidisciplinary Team Approach to Managing the Rise of Ozempic Use in Individuals with Limb Loss (C27)

Mitchell T. Archer, PSEG; Cassandra Delgado, MSPO, CPO, Coyote Prosthetics and Orthotics; Christopher D. Fink, CPO, Handspring Prosthetic Rehabilitation; John Gamalski, PA-C

As the use of GLP-1 medications (e.g., Ozempic, Wegovy) rises among prosthetic users, prosthetists face new challenges in managing limb volume fluctuations and overall prosthetic care. This research explores the impact of GLP-1 medications on amputees, while drawing on insights from a multidisciplinary team of prosthetists, physicians, surgeons, and physical therapists. Treatment guidelines for prosthetic patient management and interdisciplinary collaboration to ensure optimal outcomes for this growing patient population will be discussed.

Prosthetic Free Papers: Microprocessor Knees (C28)

The Impact of Microprocessor-Controlled Knees on Falls and Injuries is Meanwhile Visible in Epidemiologic Studies (C28A)

Andreas H. Kannenberg, MD, PhD, Ottobock

While in the pre-MPK era epidemiological studies on falls and fall-related injuries in patients with lower-limb amputations showed higher fall and injury rates in patients with above-knee than below-knee amputation, newer epidemiological studies show lower fall and injury rates of persons with above-knee than below-knee amputations. As about 65% of K3 patients with above-knee amputations in the U.S. use MPKs, this remarkable reduction in fall and injury rates is likely the effect of MPKs.

Microprocessor Knee Receipt Within 12 Months Post-Amputation is Associated with Greater Odds of Employment for Individuals Living in Distressed Communities (C28B)

Emily Steffensen, PhD, CPO, Hanger Clinic

Individuals who receive a microprocessor knee within the first year post-amputation are 2.75 times more likely to be employed, even when controlling for other factors like age and mobility. Given that return-to-work rates are low post-amputation, microprocessor knee prostheses may facilitate greater employment access and maintenance. This may be especially important in distressed communities, where unemployment is high.

Results of an Observational Study on Early Rehabilitation after Transfemoral Amputation with Microprocessor-Controlled Knees (C28C)

Natascha Raisig, MSc, MEDIAN Reha-Center Wiesbaden Germany & Ottobock

This prospective study investigates the impact of early specialized rehabilitation using microprocessor-controlled knees (MPKs) for K1-2 transfemoral amputees, comparing it with traditional rehabilitation. Preliminary results show that the MPK group has improved quality of life, higher reintegration into normal living, and fewer severe fall-related consequences compared to those using non-MPKs, suggesting that MPKs may enhance rehabilitation outcomes and reduce long-term costs.

What are the Functional Expectations of Above-Knee Amputee Prosthesis Users with High Activity in Their Daily Life? A Randomized Crossover Trial Comparing Microprocessor-Controlled Knees (C28D)

Laurine Calistri, MS, PROTEOR

It is important to understand AKA user's wishes and personal goals to propose the adequate prosthetic system: most MPK solutions claim similar functions, but the way to achieve those functions may guide the patient final choice.

Evaluating the Benefits of a Microprocessor-Controlled Knee (MPK) and Hydraulic Ankle/Foot in K2 Amputees (C28E)

Vanessa Walters, PhD, Blatchford; Mike Magee, CPO, Blatchford

To evaluate the effects of an MPK combined with a hydraulic ankle/foot system versus a non-hydraulic foot on stability, gait efficiency, and functional mobility in a K2-level amputee.

Return to and Participation in Work Life of TF Amputees Using a Microprocessor-Controlled Prosthetic Knee Joint (C28F)

Andreas Hahn, Ottobock Healthcare Products GmbH

Returning to and participating in work life is an important goal of rehabilitation and prosthetic fittings. A survey amongst German MPK users revealed a working status comparable to the German norm cohort. Favorable ODDs are associated with mobility grade, etiology, QoL, Body Image, appropriate fitting window, knee joint type, satisfaction with the joint and wear time.

1:00 p.m. – 2:30 p.m.

Beyond the Textbook: Orthotic Solutions for Real-World Scenarios (C29)

Katie Bisutti, CO, Westcoast Brace and Limb

Orthotic solutions aren't a one-size-fits-all scenario. This topic is for practitioners who are ready to move beyond conventional methods and apply more flexible, patient-centered approaches to orthotic design. This course focuses on the importance of truly understanding your patients—what they do in their daily lives, what challenges they face, and how their orthotics can be adapted to fit those needs. It encourages participants to think creatively and tailor their solutions to real-world conditions. Gain insight into lower extremity options that go beyond just symptom relief, addressing the full range of your patients' needs and improving their overall quality of life.

Exploring the Opportunities of Sensory Feedback in Improving Usability and Functionality of Lower Limb Prostheses (C30)

Rainer Schultheis, Saphenus Medical Technology; Noel So, MD, Paradigm; Aaron Pitschl, CP, Saphenus Medical Technology

Advancements for prosthetic limbs in recent decades focused on the improvement of a device's functionality and control. The aim was to compensate the mechanical deficits that occur after amputation. Closing the sensory motor loop between the artificial limb and the human body was not established through this approach, despite other achievements in the field. Research has shown that users seek sensory feedback from their devices and its functionality could be improved by providing it. The development of new medical technology in the last years attempts to fill this gap and enables the possibility to provide peripheral sensation for users of artificial limbs, offering new opportunities in prosthetic care. It also provides the interface following novel surgical methods that restore muscle and nerve activity following an amputation. The application of non-invasive vibrotactile feedback to lower limb prostheses has shown to improve prostheses' functionality and users' acceptance.

Our experience with more than 100 users of sensory feedback for prosthetic legs will be presented in the symposium. Regular use of sensory feedback improved gait stability and mobility, while phantom limb pain and risk of falling were reduced. Embodiment of the prosthesis was increased; users reported to finally feel the prosthesis as part of their body. Through novel sensory training, the time for prosthesis delivery after an amputation was reduced, leading to faster rehabilitation. Opportunities of sensory feedback for lower limb prostheses and its impact on the daily life of prosthesis users will be discussed, including the perspectives from rehabilitation medicine and prosthetic care.

Orthotic Free Papers: Lower Extremity Applications (C31)

Optimal AFO Alignment: The Necessity of Dynamic Contracture Management and Prevention to Maintain Range of Motion and Correct Knee Hyperextension (C31A)

Flora RJ Versyck, Basko Healthcare

This case study demonstrates the importance of dynamic contracture management in optimizing AFO alignment and improving gait. By increasing ankle dorsiflexion range of motion, knee hyperextension can be reduced, leading to improved stability and increased walking speed.

A Novel Weight-Bearing Ankle-Foot Orthosis for Adjustable Offloading and Symmetric Walking Dynamics (C31B)

Dana Solav, PhD, Technion Israel Institute of Technology

We have developed an innovative AFO for adjustable offloading of the ankle and foot, addressing some of the limitations of existing devices. By incorporating a patient-specific digitally designed shank brace, adjustable load mechanism, and foot plates featuring a natural roll-over shape, this AFO allows precise offloading control while maintaining comfort and preserving natural walking dynamics.

Greater Pain Interference is Associated with Reduced Mobility in Lower Limb Orthosis Users (C31C)

Emily Steffensen, PhD, CPO, Hanger Clinic

This work investigated the potential influence of pain, sex, and age on mobility in lower limb orthosis users. Higher pain interference was associated with reduced mobility, but this relationship was sex-dependent. Reducing or managing pain may be an important factor in increasing mobility, though females may require a greater reduction in pain to achieve similar mobility as males.

Lower Limb Orthotic Interventions with a 360° Treatment Concept – A Case Series (C31D)

Ana Maria von Corvin-Wiersbitzki, MSc, FIOR & GENTZ GmbH

This case series is based on a 360° treatment concept with repeatable, systematic steps for the production of a lower limb orthosis that facilitate its planning and optimization. A biomechanically-based patient assessment and component selection supported by a structurally strong orthosis are determinant to achieve stability in stance and a more natural gait. The outcome measures obtained show a considerable increase in the functional ability and a noticeably improved gait pattern in three cases.

Advancing User Mobility: A Review of Novel Biomechanical Principles and Modular Ankle Foot Orthosis Design to Bridge the Gap in Drop foot Care (C31E)

Kim De Roy, MSc, Med, BSc, Elevate Movement

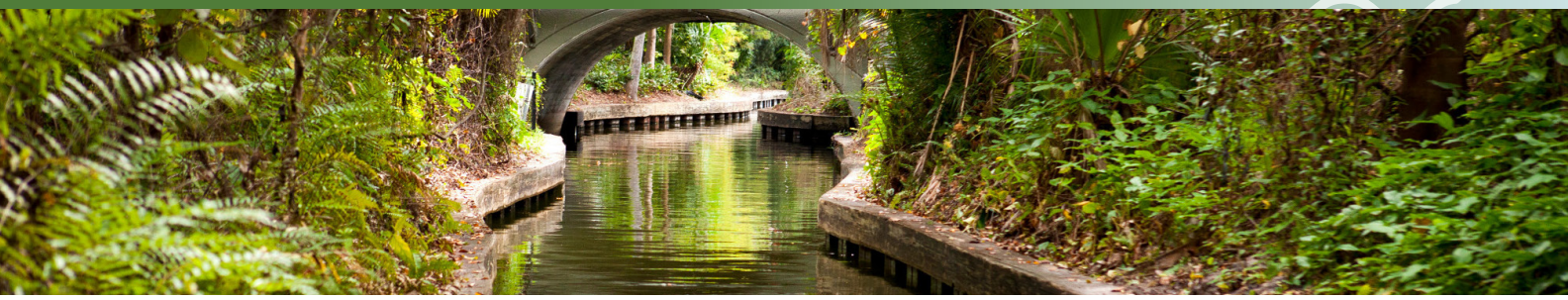
The purpose of this article is to explain and demonstrate how a custom, modular, dynamic AFO design can provide the required tri-planar stability in stance, without interfering with foot biomechanics while further enhancing important gait parameters. We will also detail how the modular AFO design can accommodate user progress during rehabilitation and improve on appropriate and adequate function throughout.

Patient Case Studies with Scientific Clinical Benefits of a New Microprocessor-Controlled KAFO (C31F)

Steve Seccombe, MSc, BSc (Hons), Blatchford; Vanessa Walters, PhD, Blatchford

Established users of a Knee Ankle Foot Orthosis (KAFO) due to underlying conditions were fitted with a MPKAFO and asked to perform several tasks so that qualitative and quantitative data could be captured. The MPKAFO showed significant improvements in all of the outcomes when compared to their previous device.

Digital Education



Thursday | SEPTEMBER 4

10:30 a.m. – 12:00 p.m.

Innovating Digital Care: Personalization and Sustainability Through 3D Printing in Healthcare (D1)

This session highlights the transformative impact of 3D printing in personalized healthcare solutions. Presentations will showcase innovations in prosthetics and orthotics, emphasizing automation, customization, and sustainability from advanced brace design using digital modeling to environmentally conscious manufacturing practices that maintain high standards of safety and performance.

Clinical and Mechanical Outcomes for the Limber UniLeg: A Fully 3D Printed Transtibial Prosthesis (D1A)

Joshua Pelz, PhD, Limber Prosthetics & Orthotics Inc.; Herb J. Barrack Jr., CPO, Limber Prosthetics & Orthotics; Luca De Vivo Nicoloso, PhD, Limber Prosthetics & Orthotics

The UniLeg is the first fully 3D-printed prosthesis to pass ISO 10328:2016 structural testing and demonstrate high energy return and multiaxial performance. Clinical study results showed the UniLeg to be non-inferior to conventional 3 prosthetic legs in functional mobility. Real-world patient experiences highlight its comfort and flexibility in daily life.

Automated Design and Manufacturing of Scoliosis Braces Using Generative Algorithms and Additive Manufacturing (D1B)

Aymeric Guy, PhD, Modulate Technologies

We present a novel automated approach for designing and manufacturing spinal braces to treat idiopathic scoliosis. Using a torso topography scan and a frontal radiograph, we generate a clinically validated patient-specific finite element model (digital twin), that is then used by generative algorithms to optimize brace shape for 3D spinal correction, ventilation, pressure distribution, and comfort. The final design is 3D-printed, streamlining an automated process from patient data to a customized, effective brace.

Precision Meets Progress: 3D Printing in Orthotics, Prosthetics, and Sustainability (D1C)

Marie Tribouillier, Qwadra

The field of Orthotics and Prosthetics (O&P) is undergoing a transformative shift, driven by advancements in digitalization and 3D printing technology. This presentation will explore the increasing acceptance of 3D-printed devices compared to traditional manufacturing methods, backed by a compelling study on 3D-printed insoles. Attendees will gain valuable insights into the clinical, technical, and user-centric factors that influence adoption in the O&P community.

The discussion will highlight a groundbreaking achievement for 3D printing in healthcare: recognition under ISO 13485 standards, which positions 3D-printed medical devices as high-quality, safe, and reliable solutions. From an environmental perspective, the presentation will showcase how 3D printing dramatically reduces material waste—achieving up to 90% waste reduction in some applications—while maintaining superior functionality and design.

By sharing practical examples, such as sustainable innovations using 3D printers, this presentation will demonstrate how 3D printing aligns with industry goals of precision, sustainability, and improved patient care. Attendees will leave with actionable insights into how digitalization and additive manufacturing can redefine O&P practices for a more efficient and sustainable future.

Scan Comparison Tool for Informing Clinical Practice (D1D)

Maggie Brooks, MSc, Radii Devices

Input limb shapes from 3D scanning and output modified device shapes contain significant amounts of valuable clinical data; however, these files come in a variety of formats and it can be challenging to extract value from them. With the riiForm's Compare tool, clinicians are able to import pairs of scans and compare the deviations between the shapes. This presentation will go through a range of practical examples with a variety of O&P devices to show how this tool can be used to inform and enhance evidence-based practice.

2:00 p.m. – 3:30 p.m.

Digital Transformation in Prosthetic and Orthotic Care: New Approaches for a Changing Landscape (D2)

Explore how digital tools are reshaping prosthetic and orthotic care from the evolving role of EMR/EHR systems and regulatory updates to the integration of advanced technologies. Learn how digital workflows improve prosthetic fittings and enable creative, non-traditional solutions to complex clinical cases. This session offers practical insights for navigating and adapting to today's rapidly changing healthcare environment.

Creative Clinical Management using Digital Workflow in Clinical Practice (D2A)

Michael J. Nunnery, CPO, Nunnery O&P Tech

A unique opportunity to present to the viewers/members some creative problem solving and unusual, non-conventional prosthetic/orthotic clinical cases. This presentation represents 18 years of using the digital workflow in prosthetics/orthotics and how it has a different take of thinking "outside the box" as it relates to traditional and very relevant techniques. The clinical cases will represent sound outcomes and most importantly a different clinical management philosophy.

Advancing O&P Practices with 3D Printing and Digital Workflows (D2B)

Joshua P. Ahlstrom, CPO, Invent Medical USA

This presentation explores how 3D printing and digital workflows are transforming the O&P industry by enhancing clinical efficiency, improving device performance, and strengthening market competitiveness. Drawing from global data and industry experience, it highlights the benefits of advanced fabrication methods, including improved patient outcomes, optimized workflows, and business sustainability. By adopting these technologies, O&P practices can stay ahead in a rapidly evolving healthcare landscape while delivering superior, patient-specific solutions.

Guided Comparisons of O&P Specific Electronic Medical Record and Practice Management Systems (D2C)

Jessica Norell, MBA, CPO, MOZN Solutions; Jason T. Kahle, MSMS, L/CPO, FAAOP, OP Solutions; Josh Lau, Nymbl Systems; Paul Prusakowski, CPO, LPO, FAAOP, OPIE Software

Join us for an insightful and forward-thinking presentation where leading EMR/EHR companies, industry experts, and healthcare professionals come together to discuss the latest advancements, challenges, and innovations shaping the next generation of electronic medical records (EMR) and electronic health records (EHR) in the Prosthetic and Orthotic profession.

The presentation will explore groundbreaking developments in interoperability, artificial intelligence, patient-centered data management, and security enhancements that are driving efficiency, improving patient outcomes, and streamlining workflows. The discussions will focus on the evolving role of EMR/EHR systems, regulatory updates, integration with emerging technologies, and strategies for optimizing digital health solutions in a rapidly changing landscape.

Attendees will gain valuable insights into the future direction of EMR/EHR systems, network with industry leaders, and participate in thought-provoking discussions on how technology can better serve O&P providers and patients alike. Whether you are a healthcare administrator, IT professional, clinician, or technology provider, this is a must-attend event for those shaping the future of digital health.

4:00 p.m. – 5:30 p.m.

Bridging Innovation and Tradition: Implementing Digital Technologies in O&P Care and Education (D3)

Discover how to successfully integrate digital scanning and modification tools clinics, while enhancing prosthetic and pediatric orthotic care. This session shares real-world lessons on workflow transitions, vendor partnerships, and how other clinics can overcome growing pains to achieve digital success.

Then, shift focus to the evolving education landscape, where additive manufacturing (3D printing) is reshaping prosthetic fabrication. Learn how to balance cutting-edge innovation with foundational skills by adopting a hybrid training approach that gives students and residents the best of both worlds. Perfect for clinical leaders, educators, and anyone navigating the digital shift in orthotics and prosthetics.

Growth isn't Linear: Adopting, Implementing, & Executing Digital O&P Care (D3A)

Stella A. Thai, CPO, Mary Free Bed Orthotics & Prosthetics + Bionics

Three years ago, Mary Free Bed began adopting scanning and digital modification tools throughout our 11 O&P offices, focusing specifically on prosthetic care. As timelines and efficiency improved in our prosthetic practice, we began exploring similar avenues on improving our orthotic care timelines, specifically with our pediatric practice with the help of Invent Medical, but growth isn't linear. This presentation highlights what it has taken for Mary Free Bed to adopt, implement, and execute digital care in BOTH service lines, including the trials and tribulations of transitioning our workflow and how other clinics can continue successfully adopting digital technology in their practice.

Professor Hans Georg Näder Digital O&P Care Award

Integrating Traditional and Additive Manufacturing in Prosthetic Residency (D3B)

Cara Negri, CP, Gainesville Prosthetics; Mary-Kate Dennis, Gainesville Prosthetics

The field of prosthetics has evolved significantly with the introduction of additive manufacturing (AM), commonly known as 3D printing. However, traditional manufacturing methods remain an essential skill that residents and students value and want to learn. This presentation will explore the integration of both techniques, providing residency directors with an understanding of applying a hybrid approach so that students and residents get the best of both worlds.

Friday | SEPTEMBER 5

10:30 a.m. – 12:00 p.m.

Innovations in Data-Driven Practice for Clinical Impact in O&P (D4)

This session dives into data-driven practice, evidence-based methods, patient-specific data, and the novel use of AI-enabled drones to capture movement. Presentations focus on boosting clinical relevance, enhancing outcomes, and supporting data-driven justifications in O&P.

Synthesizing Evidence-Based Practices, Outcome Measures, Patient-Specific Data, and AI to Corroborate, Collaborate, and Communicate with Referring Providers and Payers (D4A)

Jason T. Kahle, MSMS, L/CPO, FAAOP, OP Solutions

The O&P profession has prioritized the development of reliable and valid outcome measures, yet their practical application in real-world clinical settings remains a critical challenge and misses clinic objectives and concerns such as, collaboration with the referring provider and effective reimbursement strategies. This presentation will explore how integrating evidence-based practices, patient-specific data, and AI-driven tools can enhance ecological validity; ensuring outcome measures are relevant to everyday real-world clinic environments and effective for medical justification and reimbursement. By focusing on a clinical workflow that aligns with the expectations of referring physicians and payers, this session will demonstrate strategies to improve collaboration, communication, and accountability in patient care.

PCAD Prosthetic Comfort by Design (D4B)

Anthony McGarry, PhD, HCPC Prosthetist/Orthotist, University of Strathclyde

The most important aspect for any prosthetic user is socket fit. Bespoke to each individual, the socket constitutes the critical interface between the prosthetic limb and its wearer.

To overcome challenges with shape capture, PCAD have developed a digitally-enabled prosthetics provision that dramatically improves the effectiveness of the fitting process. This proprietary system is unique to the market, in that it produces an accurate 3D scan of a patient's limb under "fully-loaded" conditions. The scan is instantly converted into a digitized software model with which to rapidly deliver an ultra-comfortable, uniquely fitted lower-limb socket which can be produced using modern and efficient digital fabrication techniques.

Observational Gait Analysis Using AI-Enabled Drones (D4C)

Ian Sevier, CPed, Steampunk Bionics Academy; Rick Sevier, BOCO, CPed, CPOA, Steampunk Bionics Academy

Repurposing low-cost AI-enabled mini-video drones for observational gait analysis. This presentation explores the hardware, software applications and techniques utilized to capture video in your subject's natural environment.

Bridging the Gait Gap: Collecting Objective Data with Smartphone Artificial Intelligence (AI) (D4D)

Patrick Tarnowski, PT, MBA, OneStep; Yuval Naveh, OneStep

In orthotics and prosthetics, precision is everything — yet mobility is still too often measured by subjective, point-in-time assessments. This presentation explores how continuous, smartphone-based gait analysis is changing that. Join Patrick Tarnowski, PT, MBA, and Yuval Naveh, Chief Scientific Officer at OneStep, as they unpack how real-world, real-time data is unlocking a new level of clinical visibility. From optimizing device fit and wear patterns to strengthening justification for advanced K levels, objective gait insights are transforming the standard of care — and the case for it. We'll also explore the power of aggregated gait data at scale: how population-wide mobility trends can fuel predictive analytics, smarter interventions, and ultimately, better outcomes for every patient. Every step tells a story — and the right tools let us listen more closely.

2:00 p.m. – 3:30 p.m.

Tech-Enabled Care: Advancing Outcomes in Prosthetics and Orthotics (D5)

Explore how emerging technologies are advancing patient care in prosthetics and orthotics. Learn how real-time data is being used to drive evidence-based decisions, remotely adjust devices, and improve outcomes. Discover how activity tracking offers new insights into prosthetic use and how temperature monitoring in cranial orthoses supports safety and compliance. This session offers practical applications of tech-driven care that enhance outcomes across diverse patient populations.

Enhancing Patient Care Through the Aether Digital Platform: Integrating Technology, Data, and Evidence-Based Practices (D5A)

Sarra Mullen, CP, Aether Biomedical

The Aether Digital Platform course provides an overview of a cloud-based system that integrates clinician-facing software, a mobile patient app, and the Zeus multi-articulating myoelectric hand, along with device usage monitoring. The talk focuses on leveraging real-time data to support outcome-driven care, evidence-based practices, and therapy goals. Attendees will learn how to monitor patient engagement, adjust prosthetic device parameters remotely, and reduce barriers between patients and clinicians, ultimately enhancing patient outcomes through this innovative technology.

How Motio Stepwatch Innovative Technology Can Help to Enhance Lower Limb Prosthetic Care (D5B)

Vanessa Carvalho, CPO, Amparo Prosthetics

A deep dive into how real-world activity acquisition of prosthetic users can provide insight and help maximize the amputee's potential.

Ctrl+Alt+CAD Rebooting Orthotic Design with LeoShape's Browser-Based Design Editors—LeoInsole, LeoAFO, and LeoSpinal: Optimized for CNC and 3D Printing, Access Anywhere, No Subscriptions, & Cost-Effective (D5C)

Drew Meyer, MSPO, CPO, Leopoly

Join us as we explore the next generation of digital orthotic fabrication. This session will introduce LeoShape's innovative suite of browser-based design tools, empowering clinicians and technicians to create optimized, 3D-print-ready orthotic solutions—anytime, anywhere. Say goodbye to expensive subscriptions and restrictive software; LeoShape offers a cost-effective, accessible alternative that streamlines customization while maintaining precision and efficiency. Whether you're looking to enhance your hybrid workflow or fully embrace digital manufacturing, this presentation will show you how to leverage cutting-edge CAD technology to revolutionize orthotic design.

4:00 p.m. – 5:30 p.m.

3D Printing in O&P: From Materials to Modern Workflows (D6)

Discover how additive manufacturing is transforming orthotics and prosthetics. This session explores the use of TPU for 3D printing foot orthotics and liners, dives into streamlined workflows that bring insole production on-site, and features a candid panel of clinicians sharing real-world applications and lessons learned. Whether you're just getting started or refining an existing process, you'll gain practical insights into materials, technology, and strategies driving better efficiency and patient outcomes in O&P.

The Role of Iterative Design and 3D Printing in O&P (D6A)

Nathan Schmetter, MS, CPO, Fabtech Systems; Scott Wimberley, CPA, CPTO, Fabtech Systems; David Hughes, CPO, Cornerstone Prosthetics and Orthotics

3D printing is transforming the design and fabrication of orthotic and prosthetic devices, enabling rapid iteration, early failure, and faster problem-solving. This presentation provides a deep dive into the iterative design process, showcasing how quick prototyping allows clinicians and engineers to refine solutions efficiently. Through real-world examples, we will explore key decision points in material selection, design optimization, and testing to accelerate development cycles. Attendees will gain practical insights into integrating 3D printing into their workflow to drive innovation, reduce production time, and improve patient outcomes.

FDM/FFF 3D Printing with TPU in O&P: Use Cases and Best Practices (D6B)

Ahmad Z. Najwa, CFo, CPOA, CTP, Hanger Clinic

TPU (Thermoplastic Polyurethane) is a versatile material that can be used to replace materials currently used in traditional manufacturing (for devices such as Foot Orthotics and Flexible Inner Liners). There are factors that need to be taken into consideration when using this material with FDM/FFF 3D printing. This presentation will go over different variants of TPU, use cases for them and best practices to ensure successful prints.

From Prescription to Print: The Seamless Power of LeoShape-GO to Automate On-site Production of Printed Custom Insoles Using Rx Forms Alongside of Mobile Scanning to Drive Orthotic Design (D6C)

Drew Meyer, MSPO, CPO, Leopoly

This presentation introduces LeoShape-GO, a groundbreaking automated workflow for custom insole production. By integrating mobile scanning, prescription-driven orthotic design, variable density zones, and various methods of 3D printing, LeoShape-GO drastically reduces the time from patient scan to finished insole. Attendees will learn how semi-automated workflows enhance efficiency, and various methods of keeping insole production on site to reduce cost and turnaround times.

Beyond the Hype: Real-World 3D Printing in Real Clinics with A Variety of Machines Including, SLS, MJF, Desktop FDM, and Industrial FDM (D6D)

Drew Meyer, MSPO, CPO, Leopoly; Tom Tillges, CPO, Tillges; Tony Gutierrez, MS, CP/LP, Bionic Prosthetics & Orthotics

3D printing in orthotics and prosthetics is no longer a futuristic concept—it's happening right now in clinics and labs all around the world. But what really works, and what's just hype? This presentation brings together real-world users who have integrated additive manufacturing into daily patient care using a variety of technologies, including SLS, MJF, Desktop FDM, and Industrial FDM. From high-volume central fabrication to in-house, same-day devices, our experts will share their successes, struggles, and lessons learned. Whether you're considering your first 3D printer or looking to optimize your current workflow, this no-nonsense discussion will give you an inside look at how real clinicians and technicians are using these machines to transform patient care. Join us for an unfiltered conversation on materials, costs, clinical outcomes, and the future of additive manufacturing in O&P!

Saturday | SEPTEMBER 6

9:15 a.m. – 10:30 a.m.

Joint Session: Where to Begin with Digital/3D Printing in O&P (D7/C23)

Corey Baum, CO, LO, Gillette Children's Specialty Healthcare; Ben Wright, MS,C/LPO, Wright O&P; Brent Wright, CP, BOCO, Advanced 3D

This combined Clinical and Digital O&P care session will focus on clinical experiences of 3D scanning and 3D printing digital technology. Benefits that this process offers both to patients and to O&P clinical facilities and other important applications that practitioners should be aware of.

Advancing Prosthetic Care Through Digital Innovation, AI, and Performance Analytics (D8)

A paradigm shift in orthotics and prosthetics (O&P), where traditional craftsmanship is enhanced by digital workflows, AI-powered tools, and data-driven design. From clinical socket fabrication and sport prosthesis performance optimization to automated rectification and finite element modeling, the integration of advanced technologies is revolutionizing patient-specific care.

Quantitative Assessment of Fit and Comfort of a Novel Computationally Designed Transtibial Prosthetic Interface (D8A)

Devin Finnerty, MPO, CPO, Bionic Skins; Eric Rasmussen, BS, MS, BionicSkins

A novel quantitative approach to transtibial custom liner and socket prosthetic interface design has been developed, with promising results. After eight weeks of exclusive wear of the novel prosthetic interface, subjects reported significantly favorable scores for the novel interface versus their conventional interface across the fit and comfort domains of the prosthetic Socket Evaluation Questionnaire.

Prosthetist-Specific Rectification Template Based on Artificial Intelligence for the Digital Fabrication of Custom Sockets for Transfemoral Amputations (D8B)

Maria Garzia Santi, MEng, INAIL Prosthetics Center

The traditional rectification process for fabricating lower limb prosthetic sockets relies heavily on the prosthetist's implicit knowledge, especially for transfemoral amputations. Current CAD technologies partially address this issue but still require extensive manual adjustments for each individual. This work proposes an AI solution trained on a prosthetist's rectification method to generate a rectified socket shape for newly amputated individuals from their unrectified cast.

An Innovative AI-Powered App for the Biomechanical Analysis of Lower-Limb Running Prostheses from Slow Motion Videos (D8C)

Andrea Giovanni Cutti, MEng, PhD, CPO, INAIL

AI-powered solutions can open new opportunities to support the fitting of running specific prostheses through markerless motion analysis. Unfortunately, available solutions are not trained to recognize running prostheses and extract key biomechanical indicators. We developed and preliminary validate an innovative AI-based app to support prosthetists, athletes and coaches during the fitting phase on-the-field. The app analyses a slow-motion video, for instance collected by a smartphone, recognizes where the socket and running blade are and, for each, identifies the landmarks. From the landmarks, the app calculates parameters including socket orientation and blade deformation.

11:00 a.m. – 1:00 p.m.

O&P Digital Care Showcase (D9)

Join us for the fourth annual O&P Digital Care Showcase. This hands-on event is a great opportunity to learn about computer-based 3D design software tools and how they would be utilized for a prosthetic, orthotic, and/or pedorthic patient case file. Exhibitors will present a fabricated mold, device, or 3D print.

Best in Digital Care Showcase Award

CAST YOUR VOTE

Visit the Digital Care Showcase on Saturday from 11:00 a.m. - 1:00 p.m. to get hands-on and interactive experience and see how to use tools and products using three case studies. Attendees will vote on the "Best in Digital Showcase!"

Pedorthic Education

Thursday
SEPTEMBER 4

10:30 a.m. – 12:00 p.m.

Lab: Custom Sandal Fabrication (P1/T1)

Jason Wilson, CPed, jburkehandmade LLC

What are we to do when no commercially available sandal will suffice? We make custom make one, of course. But if we expect the patient to wear it, it needs to look as normal as possible. Join us for this live demonstration is fabricating a custom Birkenstock-type sandal for complex foot deformities and special foot needs.

2:00 p.m. – 3:30 p.m.

Lab: The Most Practical Alternative to Custom Shoes: Relasting (P2)

Jeremy Janisse, CPed, COA, National Pedorthic Services, Inc.

Custom shoes can be very expensive, take weeks, if not months, to be made and — let's face it — are not always aesthetically pleasing to our patients. Relasting — widening a commercially available shoe to customize it — is a useful and practical alternative. The modification can be made to accommodate any number of foot deformities but is most frequently used to accommodate the Charcot foot. In this live lab demonstration, you will learn how to perform relast modifications and incorporate them into your patient care toolbox.

4:00 p.m. – 5:30 p.m.

Diabetes, Obesity, Your Patients, and Our Society (P3)

Erick J. Janisse, CO, CPed, Enovis-DJO

One of the most prominently featured aspects of modern POP care is limb loss prevention. Pedorthists, orthotists, prosthetists, physicians, diabetes educators — we're all trying desperately to preserve limbs in our diabetic population. Try as we may, however, we cannot win this battle without a foundational shift occurring within our collective American mindset. There is an incredibly strong argument to be made that amputation prevention begins with diabetes prevention. If this change in thinking and attitude does not change, amputations will continue to increase as our twin diabetes and obesity epidemics charge forward wholly unchecked.

Friday
SEPTEMBER 5

10:30 a.m. – 12:00 p.m.

Getting the Most Out of SCFOs (P4)

Dennis Janisse, CPed, National Pedorthic Services Inc., Medical College of Wisconsin

As a Certified Pedorthist, are you truly utilizing your full scope of practice? SCFOs can and should play a large role in your Pedorthic treatment plans. In this session, we will look at several different SCFO-style devices, review indications and contraindications and walk through several fascinating case studies of patients benefiting from SCFO usage.

2:00 p.m. – 3:30 p.m.

Lab: Partial Foot and Toe Filler Fabrication (P5/T5)

Jeremy Janisse, CPed, COA, National Pedorthic Services, Inc.

Fabricating a partial foot (also called a toe filler) may seem daunting. So much so that many practitioners prefer to outsource their manufacture. As partial feet prostheses play such a big part in many of our patient care plans, having the understanding and know how to create them makes you a much more well-rounded clinician. Join us to learn how to fabricate a partial foot prosthesis from start to finish.

4:00 p.m. – 5:30 p.m.

Lab: Unusual Buildups (P6)

Dennis Janisse, CPed, National Pedorthic Services Inc., Medical College of Wisconsin

Build-ups, sole extensions, lifts...call them what you may, they sound basic and simple. But can you add one to a shoe? What about a challenging foot deformity like an uncorrected clubfoot, an equinus contracture, or for a complicated post-polio patient? Or worse, a complicated non-technician-friendly shoe? Join us for this live lab demonstration to learn how to perform non-standard build-up modifications.

Saturday
SEPTEMBER 6

9:15 a.m. – 10:45 a.m.

Lab: Quantitative Safety Standards for Orthotic and Prosthetic Fabrication (P7/T7)

Niles Leonard, Leonard Industries

Quantitative safety standards for the fabrication of thermoplastic and composite orthotics and prosthetics. I will outline the need to standardize four main areas: fire safety, chemical handling and storage, fume extraction, and dust collection. All changes must not disturb the structure or envelope of the building, and products must be available worldwide for any grid system.

11:00 a.m. – 12:30 p.m.

Digital Workflows for 3D Printing Custom Orthotic Insoles (P8)

Chris Lawrie, Fit360

3D printing is no longer the "Wave of the Future." It's here! In this session, we will discuss the entire process from foot capture to dispensing a finished 3D printed orthosis. We'll look at different CAD software systems, various printing techniques, printer types, materials and foot orthosis options. Learn how to get the most out of this new technology and decide if now is the time for you to incorporate new technologies into your practice. The possibilities are endless.

Technical Fabrication Education

Thursday | SEPTEMBER 4

10:30 a.m. – 12:00 p.m.

Lab: Custom Sandal Fabrication (T1/P1)

Jason Wilson, CPed, jburkehandmade LLC

What are we to do when no commercially available sandal will suffice? We make custom make one, of course. But if we expect the patient to wear it, it needs to look as "normal" as possible. Join us for this live demonstration is fabricating a custom Birkenstock-type sandal for complex foot deformities and special foot needs.

2:00 p.m. – 3:30 p.m.

Revolutionizing Prosthetic Comfort (T2)

Mike Marten, CTP, Click Medical

This technical demonstration reviews key aspects of the fabrication process for designing and laminating adjustable prosthetic devices. Multiple adjustable designs and lamination approaches will be demonstrated during the course. Tips and tricks for efficient and precise incorporation of an adjustable system will be included throughout the program.

4:00 p.m. – 5:30 p.m.

Lab: Personalized Performance: Creating Bespoke Adaptive Sports Equipment (T3)

Scott Wimberley, CPA, CTPO, Fabtech Systems

This lecture will share a streamlined, five-step process for designing and fabricating one-off adaptive sports devices. Whether for a Paralympic athlete or a weekend warrior, creating a custom solution requires a deep understanding of biomechanics, material science, and user-centered design.

We'll explore each stage of development, from assessing an athlete's unique needs to selecting the right materials, rapid prototyping, real-world testing, and final adjustments. Through case studies and real-world examples, attendees will see how collaboration between engineers, clinicians, and athletes drives innovation in adaptive sports technology.

Friday | SEPTEMBER 5

10:30 a.m. – 12:00 p.m.

Lab: Knee Ankle Foot Orthosis Design; Utilizing Energy Storing Carbon Fiber to Produce Stance Control (T4)

Noal J. Chladek, CO, LPO, Bio-Mechanical Composites Inc.

Introducing fabrication techniques utilizing prepreg carbon fiber to create higher resistance energy storing characteristics, along with a unique method to measure Rebound force. This presentation provides a review of the kinesiology and bio-mechanical characteristics that require a stance control KAFO, and a review of the indications and contraindications for the device.

2:00 p.m. – 3:30 p.m.

Lab: Partial Foot Fabrication (T5/ P5)

Jeremy Janisse, CPed, COA, National Pedorthic Services, Inc.

Fabricating a partial foot (also called a toe filler) may seem daunting. So much so that many practitioners prefer to outsource their manufacture. As partial feet prostheses play such a big part in many of our patient care plans, having the understanding and know how to create them makes you a much more well-rounded clinician. Join us to learn how to fabricate a partial foot prosthesis from start to finish.

4:00 p.m. – 5:30 p.m.

Current Concepts in Prosthetic Alignment (T6)

Tim Fair, MSIDT, LCPO

This presentation will review establishing a socket reference for transtibial and transfemoral alignment. Use of a vertical alignment transfer device will be reviewed, including common alignment positions, motions and pitfalls. Hands-on demonstration with check sockets and alignment jigs will be used.

Saturday | SEPTEMBER 6

9:15 a.m. – 10:45 a.m.

Lab: Quantitative Safety Standards for Orthotic and Prosthetic Fabrication (T7/P7)

Niles Leonard, Leonard Industries

Quantitative safety standards for the fabrication of thermoplastic and composite orthotics and prosthetics. I will outline the need to standardize four main areas: fire safety, chemical handling and storage, fume extraction, and dust collection. All changes must not disturb the structure or envelope of the building, and products must be available worldwide for any grid system.

11:00 a.m. -12:30 p.m.

Lab: Molded Realities: The Art and Science of Plaster and Plastic (T8)

Calling all emerging technicians and practitioners ready to dive into the art and science of prosthetic and orthotic fabrication!

Master the Plaster (T8A)

Michael Intorcia, USG

This presentation explores best practices for working with gypsum plasters in the O&P lab, covering where it comes from, mixing techniques, proper handling, and efficient mold creation. It will highlight common pitfalls, troubleshooting methods, and tips for achieving optimal results. Attendees will gain practical knowledge to improve accuracy and efficiency in their plaster work. USG will cover any and all questions as it relates to plasters and show some that you may not know they had.

Technical Concepts in Thermoplastics (T8B)

Jeff Wilson, Curbell Plastics, Inc.

This presentation will describe some of the different families of plastics and how plastics are made. It will also provide some tips for working with plastics in the O&P Lab. In addition, it will also help you to ensure consistent quality of supply.

Exhibitors and Sponsors

Learn about the newest products, latest services, and the most innovative technology at the 2025 National Assembly. The Exhibit Hall offers more exhibitors, components, devices, tools, supplies, and services than any other show of its kind in the US. For the most up-to-date list of exhibitors, show specials, product categories, websites, and social media links, visit www.AOPAassembly.org.

Bold listings indicate the exhibitor is a member of the American Orthotic & Prosthetic Association
● denotes new exhibitors for 2025 (*as of May 27, 2025*)

Aether Biomedical
Allard USA
AllClaim by Ottobock
Alps South LLC
Alt-Bionics Inc.
Alternative Prosthetic Services Inc.
American Academy of Orthotists and Prosthetists
American Board for Certification in Orthotics, Prosthetics & Pedorthics
American Prosthetic Components
Amputee Coalition
Anodyne
Apis Footwear Company
ARTech Laboratory Inc.
Aspen Medical Products
● Aurushi Inc.
Becker Orthopedic Appliance Company
BILLY Footwear
BionicM Inc.
BioSculptor Corporation
Blatchford
Board of Certification/ Accreditation (BOC)
BrainRobotics
● *Breastcare Education Kiosk*
Bulldog Tools
Cailor Fleming Insurance
Cascade Orthopedic Supply, LP
CBS Medical Billing & Consulting LLC
Coapt LLC
College Park Industries
Comb O&P
Comfort Products Inc.
Coyote
Crary Shoes
Curbell Plastics Inc.
Cypress Adaptive LLC
Danmar Products, Inc.
DAW Industries Inc.
Dr. Comfort
Drew Shoe Corp.
Elevate Movement
● **Eqwal**
Ethnocare
Fabco Prosthetic Designs
Fillauer Companies
Fior & Gentz
FLO-TECH O&P SYSTEMS Inc.
● Fred's Leg's
Grace Prosthetic Fabrication Inc.
Hanger Clinic
HiTek Fabrication
HP 3D Printing
IBT
Integrum
Invent Medical USA
Jiangsu BeiSen Intelligent Technology Co., Ltd.
● Kanapo Prosthetics and Orthotics Ltd.
Kinetic Research
KISS Technologies LLC
LaunchPad O&P
● LEO G. STEIN
Life-Like Laboratory
Limb Loss and Preservation Registry
● **Limber Prosthetics & Orthotics Inc.**
Lindhe Xtend Inc.
● **macu4 AG**
Martin Bionics
Materialise
medi USA
MOZN Solutions, LLC
Myomo
National Commission on Orthotic and Prosthetic Education
● Neuros Medical
New Step Orthotic Lab Inc.
NuTech Synergies LLC
Nymbl Systems
O and P
O&P Insight
OP Solutions
OPIE Software
Orfit Industries America
OrthoFeet Inc.
Orthomerica Products Inc.
● **OrthoPediatrics Specialty Bracing**
● Orthotic & Prosthetic Equipment Corporation
Orthotic & Prosthetic Group of America (OPGA)
Orthotic Holdings OHI
Össur Americas Inc.
Ottobock
Paceline Inc.
Pacific Medical
Pedorthc Footcare Association
PEL LLC
● Phoenix Molded Shoes, Inserts, and Braces
Point Designs
PowerStep
Pro-Tech Orthopedics
PROTEOR
Prudential Billing & Consulting
PSYONIC Inc.
Qwadra *by Eqwal*
Renia GmbH
● Revopoint Global Inc.
RND Softech
Roboticom
Sensor Medica Corp
SHINING 3D Technology Inc.
Specularis Medical
Spinal Technologies, LLC *by Eqwal*
SPRINGER AKTIV AG
SPS
ST&G USA Corp
Steeper USA *by Eqwal*
Structure
Surestep
Tamarack Habilitation Technologies
The International Institute of Orthotics and Prosthetics
The Orthotics and Prosthetics Foundation for Education and Research
Thermo-Ply Inc.
Thrive Orthopedics
Thuasne USA/Townsend Design
TIANJIN TAIRUIBOSI MEDICAL APPLIANCE CO., LTD.
Tillges Technologies
● Turtlebrace
● **Vessl Prosthetics Inc.**
● **WCBL FABRICATION**
WillowWood Global

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Awards

WINNER

Professor Hans Georg Näder Digital O&P Care Award

The purpose of the Digital O&P Care Award is to prepare the O&P profession for the future as digital care and innovations in technology continue to lead the direction of patient care. The funding for this annual award has been provided by Ottobock Healthcare in honor of Professor Hans Georg Näder and his many contributions to the field of orthotics and prosthetics worldwide. The presentation will take place on Thursday, September 4, at 4:00 p.m. The award will be presented during the AOPA Annual Member Business Meeting and Awards Ceremony on Saturday, September 6, at 8:00 a.m.

- **"Integrating Traditional and Additive Manufacturing in Prosthetic Residency"** by Cara Negri, CP, Gainesville Prosthetics; and Mary-Kate Dennis, Gainesville Prosthetics

CANDIDATES

The Sam E. Hamontree, CP(E), Business Education Award

The Sam E. Hamontree, CP (E) Business Education Award was created to recognize the best business education paper, idea, and/or proposal submitted for presentation. This award is a counterpart to the Thranhardt Award given each year to the best clinical abstract. Presentations by the 2025 Hamontree award contenders will take place on Friday, September 5, at 2:00 p.m.

- **"SOAP Charting for the New Millennium"** by Dale Berry, CP, FAAOP, LP, Prosthetic Xpert Consultation
- "Lessons Learned from an Audit" by Curt Bertram, CPO, FAAOP, O&P Insight; Lesleigh Sisson, CFo, CFm, O&P Insight

Award Winners Decided in Orlando

CAST YOUR VOTE

Vote for the winner at the end of the session. The award will be given to the winner, voted on by the audience on Friday, and awarded on Saturday, September 6, at 8:00 a.m. as part of the AOPA Annual Member Business Meeting and Awards Ceremony.

WINNERS

Howard R. Thranhardt Award

The prestigious Howard R. Thranhardt Award is given to the best-in-show clinical orthotic and prosthetic abstracts submitted to the annual National Assembly. The award was founded by an endowment from the Hanger Southeast Company in recognition of Howard R. Thranhardt, who was a lifelong learner and dedicated to the scientific advancement of O&P. The award is now supported by the O&P Foundation. The lectures and awards will be given on Friday, September 5, at 8:00 a.m.

- **PROSTHETICS: "Phantom Motor Execution Therapy for Phantom Limb Pain: A 45 Participant Home-Based Connected Health Clinical Trial"** by Levi Hargrove, PhD, Shirley Ryan AbilityLab
- **ORTHOTICS: "Improvement in Walking Speed and Reduction in Falls and Risk of Falling in SCI Patients in the C-Brace ® Registry"** by Tyler Klenow, MSPO, MBA, CPO, FAAOP, Ottobock HealthCare LP; and Russell Lundstrom, Jr., MS, Ottobock

Student Poster Award

O&P is nothing without its strong base of students and residents. The Student Resident Poster Award honors two meritorious scientific papers submitted for presentation as a poster at the AOPA National Assembly.

The purpose of these awards is to encourage students and residents to display outstanding posters at the AOPA National Assembly. The Otto and Lucille Becker Award will be presented for the best orthotic abstract submitted and the Edwin and Kathryn Arbogast Award for the best prosthetic abstract submitted by a qualifying student or resident. The associated school will also be honored.

BECKER A Tradition of Excellence A Commitment to Innovation

WILLOWWOOD

James H. Campbell Commitment to Outcomes Award

The James H. Campbell Commitment to Outcomes Award recognizes individuals who have made outstanding contributions to improving clinical outcomes in orthotics and prosthetics (O&P). Funded by Hanger Inc. in honor of Dr. James H. Campbell, this prestigious award celebrates those dedicated to advancing evidence-based practice, implementing clinical outcome programs, publishing peer-reviewed research, and driving innovation in patient care. The inaugural award will be presented on Saturday, September 6, at the AOPA Annual Member Business Meeting and Awards Ceremony.

Ralph R. "Ronney" Snell, CPO, FAAOP, Legislative Advocacy Award

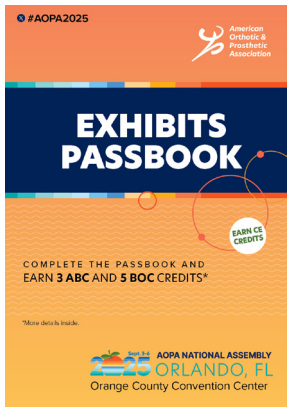
The Ralph R. "Ronney" Snell, CPO, FAAOP, Legislative Advocacy Award recognizes individuals who have made valuable contributions toward advancing the legislative and regulatory goals of the O&P field, motivating members of Congress and other decision makers to take action on behalf of O&P. Join O&P professionals as AOPA presents the award during the AOPA Annual Member Business Meeting and Awards Ceremony on Saturday, September 6, at 8:00 a.m.

Lifetime Achievement Award

Each year, the American Orthotic and Prosthetic Association presenters the prestigious Lifetime Achievement Award. This honor is bestowed on individuals who have made significant contributions to the field of the orthotics and prosthetics. The AOPA Board of Directors selects the winner, and the award is presented during the AOPA Annual Member Business Meeting and Awards Ceremony on Saturday, September 6, at 8:00 a.m.

Exhibit Passbook

Visit participating exhibitors in the Exhibit Passbook. The first 100 attendees to complete the Passbook will receive a $10 Starbucks Gift Card.



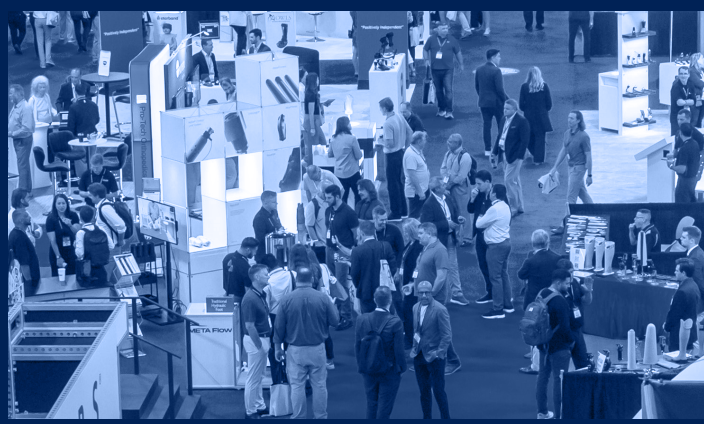
NEW THIS YEAR

CAST YOUR VOTE

BEST IN SHOW!

NEW PRODUCT SHOWCASE

Discover the latest and greatest in O&P innovation! Visit participating exhibitors throughout the exhibit hall to explore exciting new products and technologies—then cast your vote for your favorite. Don't miss this chance to help crown the Best in Show!



Manufacturers' Workshops and Product Preview Theater (PPT) Programming

Wednesday
SEPTEMBER 3

TIER A

8:00 a.m. – 10:00 a.m. (2 Hour Workshops)

The following Tier A workshops run concurrently within this track.

2025: Facility Accreditation Standards: Your Ultimate Blueprint for Compliance Excellence
Presented by: American Board for Certification in Orthotics, Prosthetics and Pedorthics

The Future of O&P: Streamlining 3D Scanning to Fabrication
Presented by: SHINING 3D Technology Inc.

Bio Leg, an Innovative Powered Microprocessor Knees: Enhancing Patient Mobility
Presented by: BionicM

Experience the Next Evolution in High-Performance Prosthetic Feet
Presented by: WillowWood Global

Live Demonstration of the New PROTEOR Digital Suite (including 3D Printing)
Presented by: PROTEOR

Osseointegration: Introductory Overview of the Different Types of Implant Systems, and Instruction on the OTN Luci and Hermle Connector Systems.
Presented by: ST&G USA Corp

Dynamic Contracture Management in Pediatric Gait: Increasing ROM with LLPS and MultiMotion for Optimal SWASH & AFO Outcomes
Presented by: Allard USA

The SYNSYS Microprocessor Full-Leg System by PROTEOR (includes Patient Fitting)
Presented by: PROTEOR

Allard AFOs – Three Decades of Successful Development of Off-The-Shelf to Custom-Fitted to Custom Fabricated and Guidelines to Reduce AFO Insurance Claim Denials
Presented by: Allard USA

Orthotic Strategies in Spinal Trauma and Deformity: A Comprehensive Workshop
Presented by: Aspen Medical Products

Creating Amparo Sockets Through Utilization of the Symphony Aqua or Ice Cast Systems
Presented by: NuTech Synergies LLC

Introducing SpryStep One: Bridging the Gap Prescription Principles and Composite Materials
Presented by: Thuasne USA/Townsend Design

TIER B

10:30 a.m. – 12:30 p.m. (2 Hour Workshops)

The following Tier B workshops run concurrently within this track.

Socket Selection Criteria and Alignment Considerations
Presented by: Alps South LLC

Exploring Optimal Outcomes with the Method TA™ Ankle-Foot Orthosis
Presented by: Becker Orthopedic Appliance Company

Avior – K2 Microprocessor Knee
Presented by: Blatchford

Caring for the High Activity Amputee
Presented by: Fillauer Companies

FIOR & GENTZ 360 Neuro-Orthotic Solutions and Product Line Overview
Presented by: Össur Americas Inc.

Navii & Pro-Flex Terra – Unparalleled Freedom of Movement.
Presented by: Össur Americas Inc.

Moving Past Potential into Participation and Performance with Dynamic Orthotic Solutions
Presented by: Surestep

NEW Microprocessor Foot & Knee Solutions from College Park
Presented by: College Park Industries

Clinical Application of Pattern Recognition in Upper Limb Prostheses
Presented by: Ottobock

The Clinical Need for Multiple CRO Design Options to Optimize Deformational and Post-Operative Outcomes
Presented by: Orthomerica

Powering Movement – How The Agilik™ Transforms Mobility
Presented by: Thuasne USA/Townsend Design

Expanding Reimbursement Landscape for Adjustable Socket Fitting Techniques to Achieve Optimal Patient Outcomes
Presented by: Martin Bionics

Piro: Discover What Is New In Leading 3D Printed Pediatric Orthotics: Flexible SMO, Spring AFO with Adjustable Struts & Much More
Presented by: Invent Medical USA

TIER C

1:30 p.m. – 3:30 p.m. (2 Hour Workshops)

The following Tier C workshops run concurrently within this track.

Glide: Upper Limb Myoelectric Control Reinvented
Presented by: IBT

Advancing Upper Limb Care: Zeus Bionic Hand & Clinical Insights.
Presented by: Aether Biomedical

Tectus – Microprocessor-Controlled KAFO
Presented by: Blatchford

Smarter, Tougher, Made for Life: World-Class Partnerships Driving the Future of Myoelectric Prostheses
Presented by: Fillauer Companies

Advanced Prosthetic Management of the Partial Hand Amputee
Presented by: Össur Americas Inc.

Innovative Edge Silicone Socket System
Presented by: ST&G USA Corp.

Move with Us: Discover Surestep's New Lower Extremity Orthotic Solutions
Presented by: Surestep

Updates on the PROTEOR QUATTRO Microprocessor Knee (Includes Patient Fitting)
Presented by: PROTEOR

Ethnocare-Managing Limb Volume Variation With The Overlay
Presented by: Ethnocare

Advantages of Nocturnal Bracing for Scoliosis and Hypercorrection with the Providence Nocturnal Scoliosis® Orthosis
Presented by: Spinal Technology LLC *by Eqwal*

Digital 3D Manufacturing Workflow for O&P
Presented by: HP 3D Printing

Level-Up Your Mobility with the Intuy® Knee
Presented by: WillowWood Global

Talee the Leading 3D Printed Cranial Orthosis: Groundbreaking 2in1 System, Outcomes, Treatment Progress Tracking & Scanning Tips
Presented by: Invent Medical USA

TIER D

4:00 p.m. – 5:00 p.m. (1 Hour Workshops)

The following Tier D workshops run concurrently within this track.

A Practical Approach to Shoe Fit and Aesthetics
Presented by: Orthofeet Inc.

An Introduction to Fitting Myoelectric Powered Arm Bracing
Presented by: Myomo

Thuasne's OA Solutions – Exploring the Effectiveness of Unloading Knee Braces
Presented by: Thuasne USA/ Townsend Design

Using Gravity to Your Advantage: SPL2 Stance Control
Presented by: Fillauer Companies

Össur's MPK Clinical Solutions for the K2 Population
Presented by: Össur Americas Inc.

Mastering Medicare: Navigating Lymphedema Coverage and Breakthrough Research
Presented by: Thuasne USA/ Townsend Design

Navigating Surestep: Grow, Play, Move, Align, Build
Presented by: Surestep

Unlocking the Future of Prosthetics: Exploring the Ottobock Genium X4 and Its Groundbreaking Features
Presented by: Ottobock

Matching Patient Mobility and Safety Needs with MPK function: Kenevo
Presented by: Ottobock

Shaping the Future: How Qwadra Leads the Charge in 3D Printing and Digital Transformation for O&P
Presented by: Qwadra *by Eqwal*

A Novel Full-Service EHR/PM Software and RCM Service Company to Improve Efficiency and Productivity
Presented by: OP Solutions

SteeperUSA's Upper Limb Innovations
Presented by: Steeper USA *by Eqwal*

Finally The Complete 3D Printing Solution For Prosthetics: Fully Digital Workflow for Check, Definitive & Volume-Adjustable Socket
Presented by: Invent Medical USA

Product Preview Theater Presentations

These interactive 30-minute Product Preview Theater (PPT) Presentations will be presented in the Exhibit Hall on Thursday, September 4 and Friday, September 5. Attendees will receive .5 CE credit for each presentation attended.

Allard USA
Meracus® Prosthetics: First-Year Global Insights
Don't Judge a Book (AFO) by Its Cover

Alps South LLC
ProStride™ Knee: Confidence for Every Step

Becker Orthopedic Appliance Company
Method TA™ AFO – Adjustable Custom-Fit Prepreg AFO

BionicM Inc.
Revolutionizing Patient Mobility with Bio Leg: Advancements in Powered Microprocessor Knee Technology

BrainRobotics
The Kneuro Microprocessor Knee by BrainRobotics

College Park Industries
Odyssey iQ: Intelligent Microprocessor Foot Solution from College Park

Ethnocare
Managing Limb Volume Variation with The Overlay

HP 3D Printing
HP & Dyemansion: Enabling 3D Printing O&P
Life-Changing Prosthetics for Kids: A Fireside Chat on Innovation and Compassionate Care

Limber Prosthetics & Orthotics
3D Printing Happy (Half) Hour with the Limber UniLeg

Nutech Synergies LLC
Optimizing the TRAZER & Motio Systems to Document Patient Outcomes
Understanding how the Nabtesco ALLUX2 Knee Benefits K2 Patients

OPGA
2025 O&P Woman of the Year Award Ceremony

Össur Americas Inc.
Neuro-Orthotic Solution from FIOR & GENTZ

PROTEOR
Step Ahead: The NEW Innovative Products in the PROTEOR Foot Portfolio

SHINING 3D Technology Inc.
The Future of O&P: Streamlining 3D Scanning to Fabrication

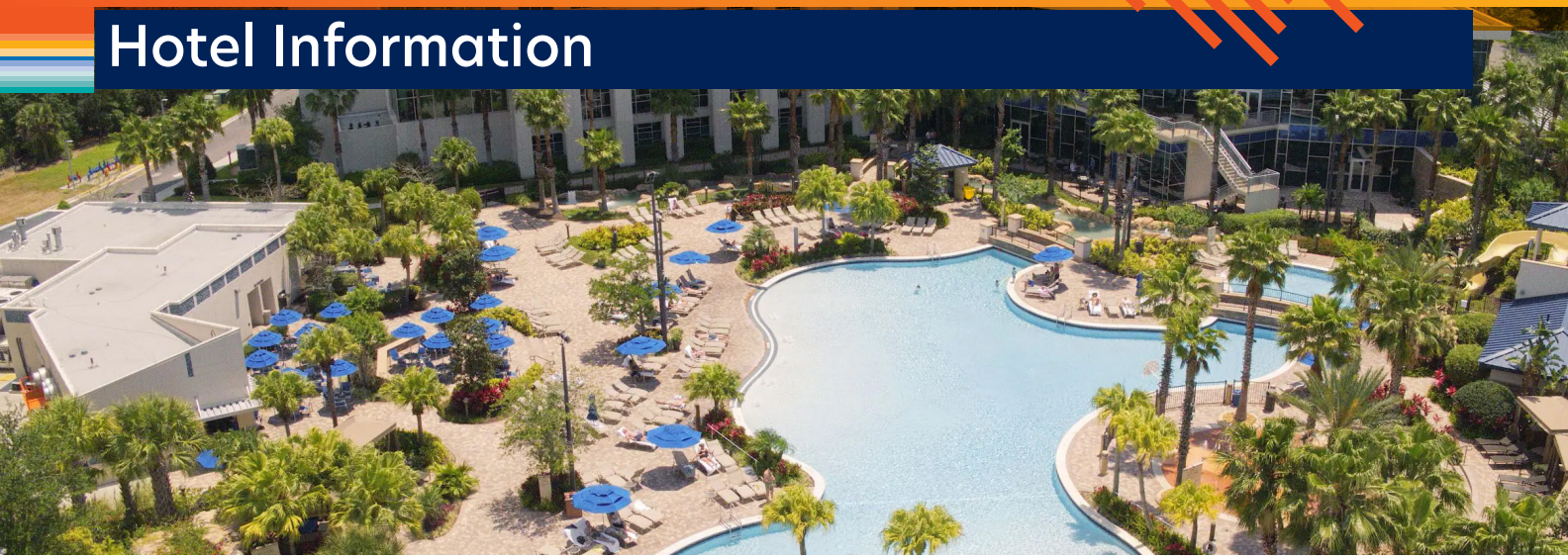
Structure
The Future of 3D Scanning

Surestep
Shaping the Future with Sprout3D: Review of Current Outcomes and Clinician & Parent Feedback

Thuasne USA/Townsend Design
Thuasne: Introducing Agilik™
Thuasne: Introducing SpryStep ONE

Vessel Prosthetics Inc.
Introducing Vessl's Automatic Volume Management System; Fit that Adapts, Comfort that Lasts

Hotel Information



HOTEL

AOPA has a special block of rooms available at the 4-star Hyatt Regency Orlando (9801 International Dr, Orlando, FL 32819) at a discounted rate of $194++/night. There is a daily reduced fee of $5.00 that includes amenities. Book through the AOPA website to get this special group rate. Rooms are available on a first-come, space-available basis.

Book your room online.

Book Your Reservations by Aug. 11, 2025

MEETING LOCATION

Registration, exhibits, and sessions will be located at the Orange County Convention Center—West Concourse. Meetings will be held at both the Hyatt Regency Orlando and the Orange County Convention Center—West Concourse. It is a five-minute walk from the Hyatt Regency Orlando to the Orange County Convention Center—West Concourse. There is also a covered skywalk route that is around a 10-minute walk. Sprinter vans will run on a limited schedule and three hours each evening to transport guests between the hotel and Center.

TRAVEL

The closest airport to the Hyatt Regency Orlando is the Orlando International Airport (MCO). It is 12 miles from the hotel.

The Orlando Health/Amtrak Station is 10 miles from the Hyatt Regency Orlando.

Parking is available at the Hyatt Regency Orlando from $38 for self-parking to $53 for valet parking. Parking is also available at the Orange County Convention Center (OCCC) at both the West and the North-South Buildings (AOPA sessions will be in the West Building). Additional parking is also offered at Destination Parkway Garage. Parking rates vary upon vehicle size and entry time, and spaces are available on a first-come, first-served basis. The OCCC is cashless. Overnight parking is not allowed at the OCCC.

REGISTRATION INFORMATION

HOW TO REGISTER

Review the registration category descriptions below and complete one registration form for each attendee. This year, all attendees must register using a unique email address.

ADVANCED REGISTRATION
REGISTER BY **JULY 19, 2025** AND SAVE!

REGISTER ONLINE—Easy online registration is available at ***https://aopa.omnievent.com/*** for those paying by credit card.

Need assistance? Contact AOPA Headquarters at *Assembly@AOPAnet.org* or (571) 431-0835.

Spinal Technology by exwai

REGISTRATION SPONSOR

ATTENDEE REGISTRATION CATEGORIES AND FEES

Full Conference
(includes in-person and virtual)

	AOPA MEMBER	NON-MEMBER
ByJuly 19	**$749**	**$1,279**
After July 19	**$849**	**$1,389**

Orthotists, prosthetists, administrative, pedorthic and technical staff should register under this category. Fees include admission to education sessions and all meeting materials for both the in-person and virtual conference. Meals include three breakfasts, two lunches and the welcome reception. Attendees registering under this category will automatically receive a certificate of attendance.

Virtual Conference Registration (September 25 - November 25, 2025)

	AOPA MEMBER	NON-MEMBER
By July 19	**$649**	**$1,069**
After July 19	**$749**	**$1,179**

Fees include admission to all education sessions and all meeting materials held virtually. Attendees registering under this category will automatically receive a certificate of attendance.

Guest Registration

	AOPA MEMBER	NON-MEMBER
By July 19	**$429**	**$529**
After July 19	**$449**	**$549**

The guest category is for family and friends of O&P professionals and does not include education credits. O&P Professionals should register as a full conference registrant. Fees include admission to all education sessions and all meeting materials. Meals include three breakfasts, two lunches and two receptions. Those working within the O&P profession (including Admin) do not qualify for this registration type. **Your badge will indicate Guest.**

One Day Conference Registration
(in-person only)

	AOPA MEMBER	NON-MEMBER
By July 19	**$429/day**	**$749/day**
After July 19	**$529/day**	**$849/day**

Includes all conference events for the day selected.

One Day (or Two Day) Attendee Exhibition Only Registration

	AOPA MEMBER	NON-MEMBER
By July 19	**One Day: $159**	**One Day: $209**
After July 19	**One Day: $209**	**One Day: $329**
By July 19	**Two Day: $329**	**Two Day: $369**
After July 19	**Two Day: $429**	**One Day: $529**

This category includes access to the exhibit hall (during show hours) for the day(s) selected only. Attendees registering under this category will not receive a lunch ticket or the opportunity to receive CE credits.

CODE OF CONDUCT

The American Orthotic and Prosthetic Association (AOPA) is committed to providing a safe and welcoming environment for all meeting participants and AOPA staff. Attendees are expected to treat everyone with respect and to be considerate of the multitude of views and opinions that are different than their own. Accordingly, all participants, including but not limited to attendees, speakers, volunteers, exhibitors, staff, and others ("Participants") are expected to abide by the Meetings & Conferences Code of Conduct (this "Code"). AOPA has a zero-tolerance for any form of discrimination or harassment, including but not limited to sexual harassment by Participants at our meetings. Set forth below are examples of conduct that will not be condoned at any AOPA event:

- Harassment, sexual harassment, bullying or intimidation in any form, including any verbal, written (including texts and postings on social media), or physical conduct designed to threaten, intimidate, humiliate, or coerce another Participant.
- Unwelcome sexual attention, including but not limited to sexualized comments or jokes, displaying sexually explicit material, inappropriate or unwelcome touching, groping or sexual advances.
- Discrimination, in any form, based on gender, gender identity or expression, sexual orientation, disability, veteran status, physical appearance, age, race, religion, or national origin.
- Physical or verbal abuse of any meeting Participant.
- Sustained or disrespectful disruption of presentations or meetings.

This Code applies to all conduct that occurs at AOPA meeting venues, including ancillary events and social gatherings, whether officially sponsored by AOPA or not. If you experience harassment or hear of any incidents of unacceptable behavior, AOPA asks that you promptly inform an AOPA staff member so that appropriate action can be taken. Your report will be taken seriously. Confidentiality will be maintained during the investigation to the extent possible without jeopardizing the thoroughness of the investigation. After considering the available information, AOPA leadership or their designees will take any action deemed necessary and appropriate. Consequences may include, but are not limited to, warnings, immediate removal from the meeting without warning or refund, and/or exclusion from any future AOPA meeting or event.

CANCELLATION POLICY

To receive a refund, less a $100 processing fee, notifications of cancellation must be received in writing no later than July 31. Please email your cancellation request to Assembly@AOPAnet.org. Due to guarantees and commitments, no refunds will be made for cancellations received after July 31. AOPA does not refund any travel or flight costs. Substitutions are allowed but must be made in writing.

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