

DRIVING INNOVATION

2023 AOPA NATIONAL ASSEMBLY

INDIANAPOLIS, IN | SEPT 6-9, 2023

#AOPA2023

PROGRAM

EVENTS AND ACTIVITIES GUIDE

THE PREMIER MEETING FOR ORTHOTIC, PROSTHETIC, AND PEDORTHIC PROFESSIONALS.

100+
CE CREDITS

Exhibits.
Education.
Networking.

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SEPTEMBER 12-15, 2024
CHARLOTTE, NC

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AOPA National Assembly



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AND PEDORTHIC
PROFESSIONALS.

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for an ideal combination of
top-notch education and
entertainment at the 107th
AOPA National Assembly in
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Welcome



2023 AOPA NATIONAL ASSEMBLY

INDIANAPOLIS, IN | SEPT 6-9, 2023

PRESIDENT'S MESSAGE 2023



On behalf of AOPA's Board, Assembly Planning Committee, and staff, it is my pleasure to welcome you to Indianapolis for the 2023 National Assembly!

Over the next few days, the 2023 National Assembly will provide you with the best in clinical, business, and technical education. You will have the opportunity to see and learn about the latest technologies and services from our manufacturer members. You will be able to network with colleagues new and old during the scheduled networking events. The 2023 National Assembly truly puts you in the driver's seat on the road to innovation. Be prepared to leave energized with new knowledge to apply to your businesses and practices.

We kick off the 2023 National Assembly on Wednesday evening with our Welcome to Indy Tailgate Reception in the Exhibit Hall. Please plan to be there and spend time learning about the products and services that our manufacturer members and other exhibitors invest in to improve the lives of the patients we serve. In the spirit of adding some fun and games this year, the exhibitors will be sporting their favorite team gear in hopes of winning the "Team Up & Tailgate" Exhibitor Contest. The Indiana University Wheelchair Adaptive Sports Basketball team will also be there to provide you with the opportunity to try out a chair and shoot some hoops.

Then, join us Thursday morning for our keynote speaker: Josh Sundquist, Paralympic ski racer, comedian, and bestselling author who has been featured in numerous national publications. Josh will blend his high-octane energy and humor to inspire us all. Thursday evening provides another opportunity to enjoy the Exhibit Hall with your colleagues during the Exhibitor-Sponsored Happy Hour. Be sure to check out the RC Car Challenge as well.

Friday morning's general session will feature the popular Thranhardt lectures (and the Lifetime Achievement Award ceremony). During Saturday morning's general session, you'll learn what AOPA has been working on this year, meet AOPA's 2022-23 leaders, and celebrate the recipients of the 2023 Hans Georg Näder Digital Education Award, the Hamontree Award, and Student Poster Awards.

On the education front, be ready to enjoy the breadth and depth of the options available through the week. Customize your schedule to learn about strategies to grow your business; hear the latest on innovative clinical care for those living with limb loss and limb difference; and explore state-of-the-art technologies to learn how to incorporate them into your business and practice. In addition, most of the education offered will be available on our virtual platform for 60 days, starting September 20th. This will enable you to earn up to a total of 100 CEs.

During your free time, please plan to take a walk or a drive and explore the beautiful city of Indianapolis. There is so much to see and do, and I hope you will have some time to enjoy some of what it has to offer.

Please know we really appreciate you being with us at the 2023 National Assembly, and we hope you enjoy being in the driver's seat on this road to innovation. Now, buckle up those seatbelts and let's enjoy the ride together!

Very Truly Yours,

Teri Kuffel, JD, AOPA President

General Information

AOPA ANTITRUST COMPLIANCE POLICY

AOPA has a policy of strict compliance with federal and state antitrust laws which serve to prohibit agreements, combinations, and conspiracies in restraint of trade. Attendees at the AOPA National Assembly should avoid discussing certain subjects when they are together at any formal or informal gathering. The following guidelines are to be adhered to at all times during the Assembly:

- DO NOT discuss prices, fees or rates, or features that can impact prices such as discounts, costs, terms and conditions of sale, warranties, or profit margins.
- DO NOT agree with competitors as to uniform terms of sale, warranties, or contract provisions.
- DO NOT exchange data concerning fees, prices, production, sales, bids, costs, customer credit, or other business practices.
- DO NOT agree with competitors to divide up customers, markets, or territories.
- DO NOT agree with competitors not to deal with certain suppliers or others.
- DO NOT try to prevent a supplier from selling to your competitor(s).
- DO NOT discuss your customers with your competitors.
- DO leave any meeting (formal or informal) where improper subjects are being discussed. Tell everyone why you are leaving.

Any questions about AOPA's antitrust policy should be directed to AOPA's Executive Director.



BUSINESS CENTER

The Indiana Convention Center and the JW Marriott have Business Centers available for your convenience.



AOPA MEMBER BENEFIT



AOPA Affinity Health Plan

You, your employees, and your families are covered with the AOPA Affinity Health Plan.

AOPA has partnered with Cailor Fleming and World Insurance to bring a healthcare plan built exclusively for *AOPA Members*.



Visit www.AOPAnet.org to learn more and enroll.

Contact Cailor Fleming: Todd Mayle 330-782-8625, ext. 764 or AOPAHealthAffinity@cailorfleming.com.

WHY JOIN THE AOPA AFFINITY HEALTH PLAN?

- A Nationwide network of doctors and pharmacies for complete coverage
- Prosthetics and Orthotics coverage
- Dental and Vision coverage
- Multiple plan designs make it easy for you to find the right fit for your business
- Cost savings of level-funding, without added risk
- All AOPA-established benefit plans meet minimal essential coverage as mandated by the Affordable Care Act
- An experienced, trusted team is always ready to provide expertise before and after you've chosen your plan.



General Information

BADGES AND TICKETS

Badges must be worn to all functions. Your badge is your pass to the Exhibit Hall and the education sessions. It also ensures that you are able to greet and be greeted by name by your colleagues and friends. Unless noted otherwise, optional events require tickets. Please remember to bring your tickets with you to the event. If you ordered tickets with your advance registration, you will find them with your badge. If you are missing tickets, please go to registration for verification and replacement. There will be a \$50 fee for the replacement of a lost badge.

REGISTRATION TYPES

Full Conference

Your Full Conference Registration includes admission to all education sessions and all meeting materials for both the in-person and virtual conference. Meals include three breakfasts, two lunches, Welcome Reception, Exhibitor Sponsored Happy Hour, and Networking Breaks. Attendees registering under this category will automatically receive a certificate of attendance.

Virtual Conference

Your Virtual Conference Registration includes admission to all education sessions and all meeting materials held virtually. Attendees registering under this category will automatically receive a certificate of attendance.

One Day Conference

Your One Day Conference includes all conference events for the day selected.

One Day (or Two Day) Attendee Exhibition Only

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.

Guest

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.

CONTINUING EDUCATION CREDITS

Total you can earn	Wed 9/6	Thurs 9/7	Fri 9/8	Sat 9/9	Sub Total (Cat 1)	Cat II	+ Exhibit Hall	Total All Credits
Business	7	8	8	9	32	0	3-5	35-37
O&P Clinical	7	8	8	9	32	0	3-5	35-37
Technical	7	4.75	4.5	4.75	21	11	3-5	35-37
Post Mastectomy	7	4.75	0	0	11.75	20.25	3-5	35-37
Pedorthic	2	4.75	4.5	2.75	14	18	3-5	35-37
Total Available	7	8	8	9	32		3-5	35-37



AOPA has been approved to provide 35-37 CE Credits for the in-person portion of the 2023 National Assembly. Full Confer-

ence attendees will have access to the virtual component which will provide additional CE Credits.

Generally, one credit is awarded per session hour. Specific rules apply to specific disciplines. Exhibit Hall credits are available by completing the Exhibits Passbook or exhibit hall forms available from ABC and BOC. Representatives from ABC and BOC will be available during the National Assembly to answer your questions.

For the Indianapolis component, since programs run concurrently, you will only be able to earn credits for the programs that you attend. AOPA will be tracking all credits electronically during the National Assembly. To receive credit, please scan your badge at the beginning of each session. Please note that your National Assembly badge may be scanned at only one concurrent session at a time. Those scanning at multiple concurrent sessions will not receive credit. Full-conference registrants will receive a certificate of attendance. You also will find exhibit hall credit forms in your meeting attaché bag.

EXHIBIT HALL HOURS

Wednesday, September 6

5:30 – 7:30 p.m.

(Welcome Reception)

Thursday, September 7

9:00 a.m. – 6:30 p.m.

(Exhibitor Happy Hour 5:00 – 6:30 p.m.)

Friday, September 8

9:00 a.m. – 4:00 p.m.



EXHIBIT HALL CREDITS

ABC certified practitioners can earn three (3) Exhibit Hall CE credits and BOC certified practitioners can earn up to five (5) Exhibit Hall CE credits by completing the Exhibits Passbook or appropriate CE Credit Form. To receive credit, you must submit the completed Exhibits Passbook or an application with the required documentation directly to your certifying board or drop off at the AOPA Info Desk at the Convention Center. The Exhibits Passbook will be provided to you at registration and the applications will be provided in your meeting attaché bag.

75 YEARS

SETTING STANDARDS
IMPROVING OUTCOMES
CHANGING LIVES



Join the celebration at booth #824!

General Information



FOOD AND BEVERAGE

Complimentary breakfasts and lunches are available for Full Conference meeting attendees. Your lunch cards for Thursday and Friday are included with your Full Conference badge. Be sure to bring your card with you each day. Lunch will be served in the Exhibit Hall both days. Breakfast will be served on Thursday and Friday in conjunction with the General Sessions and tickets are not needed. Check the Program Overview for exact times.

LUNCH CONCESSION CARD

You are in the driver's seat. Choose what and when you want it. Lunch service will be via the convention center Exhibit Hall concession stands—use your Lunch Concession Card to purchase the lunch of your choice on Thursday, September 7 and Friday, September 8. Full conference attendees will receive

two Lunch Concession Cards during check in. One for Thursday and one for Friday, each valued at \$25. To help keep the lines running smoothly, we appreciate you taking the time to review the options below in advance, so you are ready to order when you get in the line.

NORTH CONCESSION STAND	SOUTH CONCESSION STAND	PORTABLE CONCESSION STAND
<p><i>Built-in stand located at the front of Exhibit Hall</i></p>	<p><i>Built-in stand located at the back of Exhibit Hall</i></p>	<p><i>Pop-up stand located at the back right side of Exhibit Hall</i></p>
<p>Traditional Concessions Menu featuring hot dogs, brats, cheeseburgers, and chicken tenders, as well as deli sandwiches and salads.</p> <ul style="list-style-type: none"> Hoosier Burger \$12 Cheeseburger \$10 Breaded Tenderloin \$10 Grilled Chicken Sandwich \$11 Chicken Tender Basket \$11 Hot Dog \$6 Bratwurst \$7 Midwest Cobb Salad \$10 Chicken Caesar Salad \$10 Garden Salad \$9 Ham & Gouda Sandwich \$10 Turkey & Swiss Sandwich \$10 Yogurt Parfait \$7 Mixed Fruit Cup \$6 French Fry Basket \$5 Nachos \$6 Soft Pretzel \$6 Assorted Candy \$5 Assorted Lays Chips \$4 Assorted Muffins \$5 Otis Spunkmeyer Cookies \$3 Fountain Drinks \$5/\$6 Dasani Bottled Water \$5 Powerade Sports Drinks \$5 Monster Energy Drinks \$6 	<p>Asian Station featuring sweet & sour chicken or szechuan beef rice/noodle bowls.</p> <ul style="list-style-type: none"> Asian Bowl \$13 -Choice of Szechuan Beef or Sweet & Sour Chicken -Choice of White Rice, Fried Rice or Lo Main Egg Roll \$2 Triple Chocolate Brownie \$5 Fountain Drinks \$5/\$6 Dasani Bottled Water \$5 Powerade Sports Drinks \$6 Monster Energy Drinks \$6 	<p>Market Fresh Wraps featuring build-your-own wraps and salads.</p> <p>Create-Your-Own</p> <ul style="list-style-type: none"> Market Fresh Wrap or Salad Protein Wrap/Salad \$13 Veggie Wrap/Salad \$11 Assorted Lays Chips \$4 Otis Spunkmeyer Cookies \$3 Dasani Bottled Water \$5 Minute Maid Fruit Juices \$5 V8 Splash Juices \$6 Naked Juices \$6 Body Armor Sports Drinks \$6

GUESTS

Please do not ask those who are not registered for the National Assembly to meet you in the Exhibit Hall. They will not be permitted to enter without a badge. No exceptions will be made. Use the registration area as your meeting point. Guests, spouses, and children qualify for reduced registration rates. Please see registration personnel if you have questions.



AOPA INFORMATION AND RESOURCE CENTER

Staff members are available to help you with directions, to answer questions, or to address concerns. If you have questions on any aspect of the meeting, whether it is the location of an education program or a question about earning continuing education (CE) credits, stop by AOPA Information and Resource Center desk located in the *Foyer of Hall AB, Convention Center*. A second information desk is located at Registration on Level 3, *JW Marriott*.

LOCATION OF EVENTS

The National Assembly Exhibit Hall and most education courses will be held at the **Indiana Convention Center (ICC)**. The Manufacturers' Workshops and General Sessions will take place on the third floor of the **JW Marriott (JW)**.

- Any room number beginning with ICC will be located at the Indiana Convention Center.
- Any room number beginning with JW will be located at the JW Marriott.

LOST AND FOUND

The National Assembly registration desk will serve as the drop-off and pick-up point for all lost and found items.

MEMBERSHIP INFORMATION

Want to become an AOPA member or renew your membership? Stop by the **AOPA Booth (#901) located in the Exhibit Hall**.

MESSAGE CENTER

A message board is available in the registration area. You may leave messages for other attendees, post resumes, job announcements, and for sale notices. You may also use the AOPA Assembly 2023 app to communicate with other attendees.

NATIONAL ASSEMBLY APP

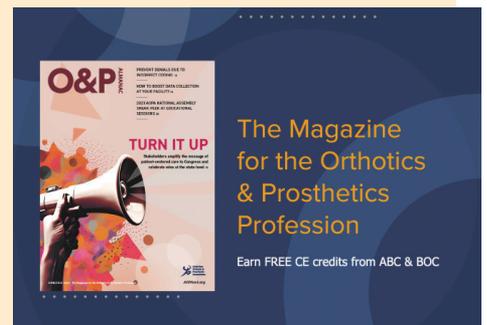
Use your smart phone to navigate the National Assembly. Download the "AOPA National Assembly 2023" App on your iPhone, Android or iPad to:

- Easily view the agenda and set up your own personal schedule
- View descriptions of each session
- Interact with colleagues
- Search for speakers and specific topics
- Navigate the Exhibit Hall
- Learn about the speakers



O&P ALMANAC

The *O&P Almanac* is the official magazine of the 2023 National Assembly. Look for your complimentary copy in your attaché bag. Attendees interested in subscriptions, editorial or general information about AOPA publications are encouraged to stop by the AOPA Booth (#901) located in the Exhibit Hall.



REGISTRATION HOURS

The National Assembly onsite registration will take place on the third floor of the JW Marriott.

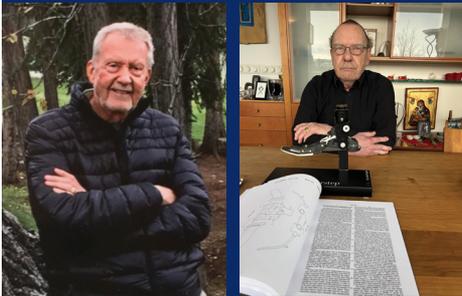
Tuesday, September 5	Noon – 5:00 PM
Wednesday, September 6	7:00 AM – 7:00 PM
Thursday, September 7	7:00 AM – 6:00 PM
Friday, September 8	7:00 AM – 4:00 PM

SPEAKER READY ROOM

Need a little more time to prepare for your presentation? Speakers and presenters are encouraged to use our Speaker Ready Room, located in Room 203 of the JW Marriott. This room will be equipped with a full complement of audio-visual equipment. The Speaker Ready Room will be open:

Wednesday, September 6	7:00 AM – 4:00 PM
Thursday, September 7	7:00 AM – 5:00 PM
Friday, September 8	7:00 AM – 2:00 PM
Saturday, September 9	7:00 AM – 11:00 AM

Special Acknowledgements



Marty Carlson, MS, CPO, FAAOP (D)

Össur Kristinsson

LIFETIME ACHIEVEMENT AWARD

Each year the American Orthotic and Prosthetic Association presents the prestigious Lifetime Achievement Award. This honor is bestowed on individuals who have made significant contributions to the field of orthotics and prosthetics. The AOPA Board of Directors is proud to name **Marty Carlson, MS, CPO, FAAOP (D)** and **Össur Kristinsson** as the recipients of the 2023 Lifetime Achievement Award. Join O&P professionals as AOPA presents the award during the General Session on Friday, September 8 at 8:00 a.m. See page 25 for details.

2023 HANS GEORG NÄDER DIGITAL EDUCATION AWARD

Join us for the presentation of the 2023 Hans Georg Näder Digital Education Award to Andrew McDaid, BE(Hons), PhD and Freeborn Mondello, DPT. The purpose of the Digital Education 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 award will be presented during the General Session on Saturday, September 9 at 8:00 a.m. 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.

2023 Award Winners



The Impact Of Sensor Technology On Bracing Outcomes For Knee Osteoarthritis: A Randomized Clinical Trial
Andrew McDaid, BE(HONS), PhD and Freeborn Mondello, DPT

HOWARD R. THRANHARDT AWARD

Hear the two abstracts selected as the award-winning “Best of Show” Thranhardt Lectures Friday, September 8 at 8:00 a.m. The award stemmed from an endowment by the Hanger Southeast Company in recognition of Howard Thranhardt who was a lifelong learner and dedicated to the scientific advancement of O&P.



2023 Award Winners



- Microprocessor Stance and Swing Control Orthosis for Patients Dependent on a Knee-ankle-foot-orthosis for Walking: A Randomized, Controlled Crossover Trial
Andreas Kannenberg, MD (GER), PhD and Shane Wurdeman, PhD, CP, FAAOP(D)
- Upper Extremity Myoelectric Interface and Control Methodologies: A Single Blinded Randomized Clinical Trial
Matt Wernke, PhD

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(s). Presentations by the 2023 Hamontree Award contenders are scheduled for Thursday, September 7, from 3:45 – 4:30 p.m. The audience will be invited to cast their vote for the award winner in the Assembly App.



2023 Sam E. Hamontree Award Nominees



- Nine Nuances of “99” Codes... a Payers Perspective
Dale Berry, CP, FAAOP, LP
- Clinical Quality Improvement as a Foundational Business Strategy
Gerald Stark, PhD, MSEM, CPO/L, FAAOP(D)

RALPH R. "RONNEY" SNELL, CPO, FAAOP, LEGISLATIVE ADVOCACY AWARD

The Ralph R. "Ronnie" 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 by 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 General Session and AOPA Membership Meeting on Saturday, September 9 at 8:00 a.m.

2023 Award Winner

**SO EVERYBODY
CAN MOVE
NEW MEXICO**

STUDENT POSTER AWARDS

The EDWIN AND KATHRYN ARBOGAST AWARD and the OTTO AND LUCILLE BECKER AWARD will honor two meritorious scientific papers submitted for presentation as a poster at the 2023 National Assembly by a student or resident. The purpose of these awards is to encourage students and residents to share their research through outstanding poster presentations. Join O&P professionals as AOPA presents the award during the General Session and AOPA Membership Meeting on Saturday, September 9 at 8:00 a.m.



THE EDWIN AND KATHRYN ARBOGAST AWARD

The Edwin and Kathryn Arbogast Award will be presented for the best prosthetic abstract submitted for a poster presentation.

- Transcutaneous Electrical Nerve Stimulation at the Wrist as a Method to Restore Sensory Feedback for Individuals with Partial Hand Amputation, **Abigail Citterman, Northwestern University**



THE OTTO AND LUCILLE BECKER AWARD

The Otto and Lucille Becker Award will be presented for the best orthotic abstract submitted for a poster presentation.

- Reasons for AFO Abandonment by Children in Saudi Arabia, **Yasir Aljohani, University of Pittsburgh**

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Thank You

to all of our supporters,
members, exhibitors, and
attendees for making the
National Assembly
a success!



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Special Acknowledgements



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2023 AOPA National Assembly Planning Committee

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Charlie Kuffel, MSM, CPO, LPO, FAAOP (*Co-Chair*)
Tanya Baer, CFo, CFm (*Post Mastectomy Co-Chair*)
Corey Baum, CO, LO (*Clinical, Digital O&P Care*)
Brock C. Berta, MBA, CPC-A (*Business*)
Russell Cannon (*Exhibits/Marketing Co-Chair, Post Breast Surgery Care*)
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Linda Wise (*Exhibits Co-Chair, WOP Co-Chair*)
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O&P Almanac

Eve Lee, MBA, CAE, *Executive Director and Publisher*
Josephine Rossi, *Editor*
Catherine Marinoff, *Art Director*
Bob Heiman, *Director of Sales*
Christine Umbrell, *Editorial, Production Associate and Contributing Writer*

Title Sponsors

Special Thank
You to Our Title
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DOUBLE DIAMOND



PLATINUM



GOLD



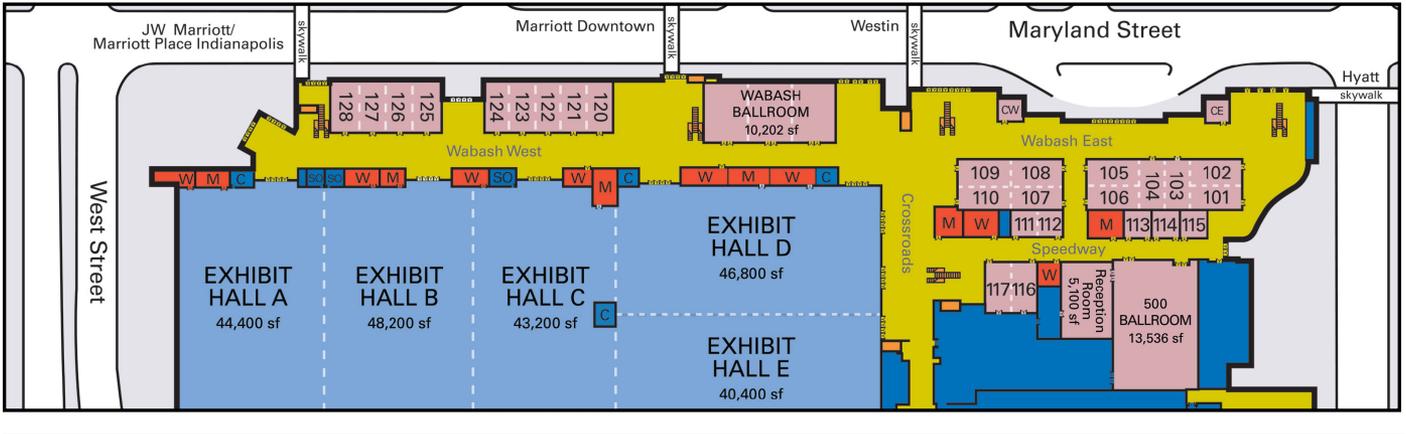
SILVER



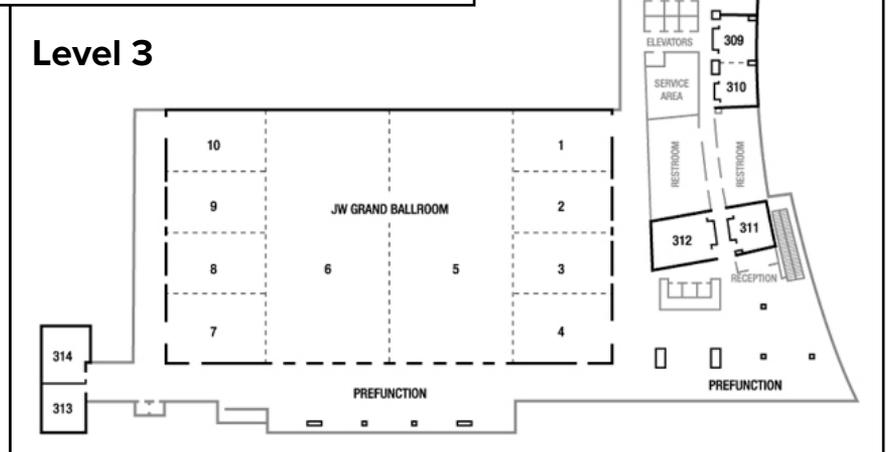
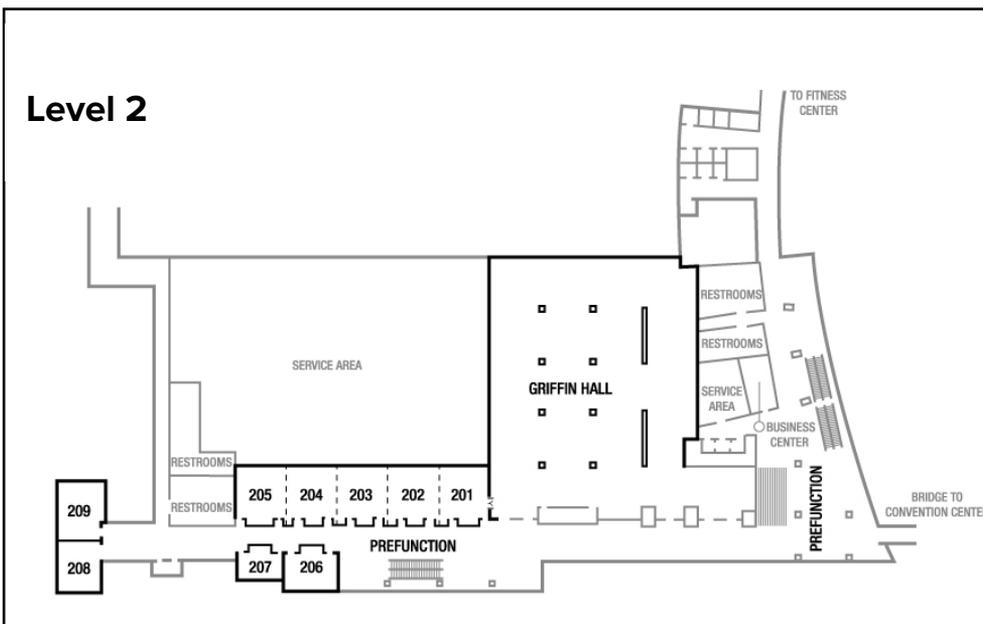
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| Comfort Products Inc. | KISS Technologies LLC | OPIE Software | Surestep |
| | | OrthoFeet Inc. | WillowWood |

Getting Around



JW Marriott Indianapolis





DRIVING INNOVATION
 2023 AOPA NATIONAL ASSEMBLY
 INDIANAPOLIS, IN | SEPT 6-9, 2023

Stop by the **AOPA Booth #901** to learn more about AOPA's advocacy activities and how to get involved in O&P government relations!



SO EVERYBODY CAN MOVE

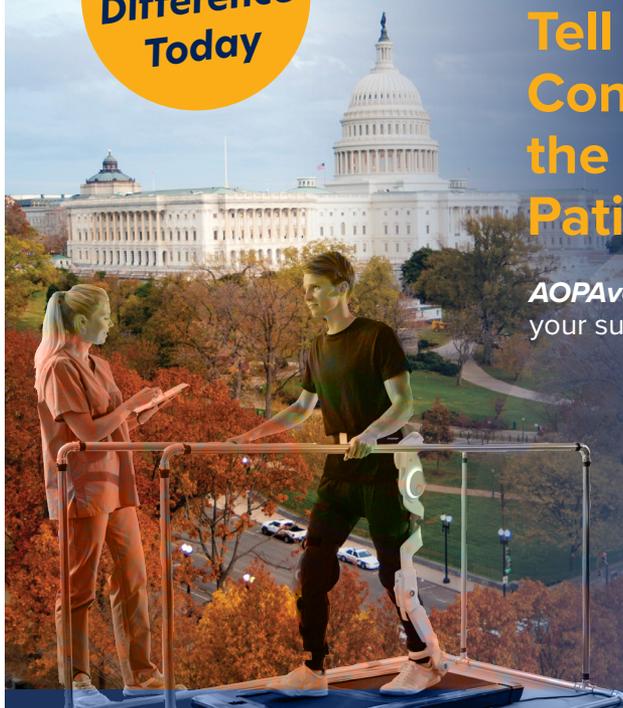
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Special Events

**DRIVING
INNOVATION**
2023 AOPA NATIONAL ASSEMBLY
INDIANAPOLIS, IN | SEPT 6-9, 2023

Welcome to Indy TAILGATE PARTY

WEDNESDAY | SEPT. 6

5:30 – 7:30 PM, Exhibit Hall AB

Kickoff your Assembly experience at the “Welcome to Indy Tailgate Party.” Enjoy refreshments, entertainment, and networking. We are delighted to host the Indiana University Wheelchair Adaptive Sports Basketball team.

This event is included with your full conference registration. Bring a guest for \$45.

Exhibitors will be competing for the “Team Spirit Award.” Don't forget to vote for the booths you feel have the most Team Spirit in the mobile app. For questions on how to vote, please visit the AOPA Info desk.

**CAST
YOUR
VOTE**

**NEW
THIS YEAR!**

Scavenger Hunt

WEDNESDAY-FRIDAY | SEPT. 6-8

5:30 PM Wednesday – Noon Friday | Exhibit Hall AB

Looking to add some friendly competition to your week? All AOPA attendees can participate in this year's exciting new show activity—the AOPA Scavenger Hunt. It's easy! All you need is a cell phone and a sense of adventure.

To get started, scan the QR code or *pyts.link* in your internet search bar with the game code: **94NU** and join in the fun. You can play solo or grab your friends to create a team. Either way, you can win prizes and make memories.

Throughout the Scavenger Hunt, you will:

- Solve puzzles
- Answer questions
- Submit photos, visit local attractions
- and much more!



Scan the code to start
your scavenger hunt!
Enter code 94NU.



Complete all the tasks and win prizes! The game kicks off during the Welcome to Indy Tailgate Party on Wednesday, September 6 and closes at Noon on Friday, September 8.

Sponsored by: Surestep



Certificate in O&P Business Management*

Healthcare Management for O&P Professionals

WEDNESDAY | SEPT. 6

8:00 AM – 5:00 PM

Understanding how to provide effective and efficient Healthcare Management is an essential ability for O&P Professionals to have as they juggle multiple roles while planning and managing their own and sometimes the work of others. The focus of this course is on developing more knowledge about, and skills in, how to better manage multiple, individual, and team priorities at work. *Separate registration required. Cost \$500

<https://commerce.cashnet.com/cashneti/static/storefront/aopa/catalog>

Hosted by the University of Hartford, Barney School of Business

Learn more about the Certificate in O&P Business Management Program at <https://www.aopanet.org/certificate-in-op-business-management/>.

**UNIVERSITY
OF HARTFORD**

Socket Guidance Workgroup Q&A Session

THURSDAY | SEPT. 7

9:15 – 10:00 AM, JW Room 311

Join us for a special Q&A session hosted by AOPA's Socket Guidance Workgroup! This group of multidisciplinary experts was convened in 2021 with the goal of providing guidance on evidence-based clinical best practices and methods in the field of prosthetic socket structural analysis. The efforts of the Socket Guidance Workgroup led to publication of a white paper in Prosthetics and Orthotics International in early 2023. Members of the Socket Guidance Workgroup are now planning a series of research projects to help address some of the knowledge gaps identified in the white paper. This Q&A session will focus on answering your questions about the workgroup's past and future efforts, and it is open to all who are interested in learning more about the workgroup.

Networking Breaks IN EXHIBIT HALL

THURSDAY & FRIDAY | SEPT. 7 & 8

9:00 – 10:30 AM, Hall AB, Convention Center

After the morning general session, make your way to the Exhibit Hall and enjoy a beverage during our networking icebreaker. Interact with like-minded attendees by filling up a cup labeled with the conversation you are most interested in. Examples include Advocacy, O&P Digital Care, Research, Business & Regulatory, Technical Fabrication or Clinical Care. Can't decide? That's okay, you will have the opportunity for a different conversation during the Friday morning break.



These events are included with your full conference registration.



Professional Women in O&P Luncheon

FRIDAY | SEPT. 8

Noon – 1:30 PM

Grand Ballroom 4, JW Marriott

Women registering for the 2023 Assembly are invited to join us for a special event acknowledging the contributions and advancements of women in O&P. The program offers women a casual opportunity to network and learn from other successful female professionals. Join us for lunch, a stellar program, and lots of fun. Proceeds go to **So Every BODY Can Move**. Space is limited. *Ticket Required \$25.*

Happy Hour IN EXHIBIT HALL

THURSDAY | SEPT. 7

5:00 – 6:30 PM, Hall AB, Convention Center

Meet up in the exhibit hall after a busy day of learning and networking for the exhibitor-sponsored Happy Hour. This pub crawl style event will have an interesting turn at every aisle. Partake in the remote-control race car challenge which can be found in the back of the exhibit hall between Aisle 1000 & 1100.

This event is included with your full conference registration.

O&P Digital Care Showcase

SATURDAY | SEPT. 9

Noon – 2:00 PM, ICC Room 120

Back by Popular Demand! The O&P Digital Care Showcase will be a hands-on event to 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.

This event is included with your full conference registration.



Post Show Hands-on OI Workshop

The 2023 Ultimate Guide to Bone-Anchored Limb Prosthetic

SATURDAY | SEPT. 9

1:00 – 5:00 PM, ICC Room 124

Bone-anchored limb prosthetics is a trans-formative solution for patients who are unsuccessful, for a variety of reasons, with traditional socket prostheses. As more persons with limb-loss undergo this high-risk, high-reward procedure, prosthetists interested in caring for this subset of clients must be educated on the numerous facets of this fascinating option.

This in-depth four-hour hands-on presentation will provide prosthetists with the knowledge to care for patients who have undergone either screw-fit or press-fit implantation, via lecture, demonstrations, and patient interaction.

The goal is to offer the most current state-of-the-science information, to instill confidence in the prosthetist interested in working with osseointegrated clients, as well as sharing advanced concepts to those already experienced with bone-anchored systems. *Ticket Required \$50.*



100+ CE Credits

Schedule of Events

TUESDAY

SEPTEMBER 5, 2023

Noon – 5:00 PM

Onsite Registration Open

JW Level 3, Foyer

Noon – 5:00 PM

Exhibitor Set up

ICC Exhibit Hall AB

WEDNESDAY

SEPTEMBER 6, 2023

7:00 AM – 7:00 PM

Onsite Registration Open

JW Level 3, Foyer

7:00 AM – 3:00 PM

Exhibitor Set up

ICC Exhibit Hall AB

7:00 AM – 4:00 PM

Speaker Ready Room

JW Room 203

7:00 AM – 8:00 AM

Beverage Service

JW Grand Ballroom Foyer

8:00 AM – 5:00 PM

Certificate in O&P Business Management Course*

Healthcare Management for O&P Professionals

Hosted by the University of Hartford, Barney School of Business

*Separate Registration & fee required

JW Rooms 309-310

**UNIVERSITY
OF HARTFORD**

8:00 – 10:00 AM

Post Breast Surgery Care Education

Compression: The WHO, WHAT, WHEN and WHY! (PBS-1)

Sponsor: Juzo

JW Room 312

8:00 – 10:00 AM

Manufacturers' Workshops—Tier A

JW Marriott, Level 3

MWA-1

Digital Design, Fabricate and Fit Patients Anywhere Using Össur Socket Solutions

Össur Americas Inc.

JW Grand Ballroom 1

MWA-2

Performance of AFOs on a Post-Stroke Hemiplegic Population

Thuasne USA/Townsend Design

JW Grand Ballroom 2

MWA-3

Medicare Coverage for Compression and Lymphology with the Lymphedema Treatment Act

Thuasne USA/Townsend Design

JW Grand Ballroom 3

MWA-4

The PROTEOR QUATTRO Microprocessor Knee (includes Patient Fitting)

PROTEOR

JW Grand Ballroom 4

MWA-5

Are You Sure Your Facility Is Compliant?

American Board for Certification in Orthotics, Prosthetics & Pedorthics (ABC)

JW Room 311

MWA-7

The Future of CAD/CAM Software: Personalized Workflow and Mass Customization, The Next Generation of Rodin4D Software

Rodin 4D Software

JW Room 314

MWA-8

Improved Experience in Upper Limb

Naked Prosthetics

JW Grand Ballroom 7

MWA-9 Casting, Alignment, and Fabrication of Partial Hand Sockets for Point Designs Prosthetic Fingers
Point Designs
JW Grand Ballroom 8

MWA-10 The PROTEOR Ankle Portfolio Featuring the Kinnex 2.0 Microprocessor Ankle and the Kinterra Mechanical Ankle (includes Patient Fitting)
PROTEOR
JW Grand Ballroom 9

MWA-11 Unleashing Potential: Transforming Lives with Adjustable Prosthetic Sockets
Martin Bionics
JW Grand Ballroom 10

10:30 AM – 12:30 PM

Post Breast Surgery Care Education

Supporting Confidence Through Innovation (PBS-2)

Sponsor: Amoena
JW Room 312

10:30 AM – 12:30 PM

Manufacturers' Workshops—Tier B

JW Marriott, Level 3

MWB-1 Restoring Lost with Power Knee and the All New Waterproof Proprio Foot
Össur Americas Inc.
JW Grand Ballroom 1

MWB-2 Socket Selection Criteria and Alignment Considerations
Alps South LLC
JW Grand Ballroom 2

MWB-3 Facilitating Function: Effective Orthotic Intervention and Follow Up
Surestep
JW Grand Ballroom 3

MWB-4 Vorum Digital Workflow Innovations to Support Your Clinical Success
Vorum
JW Grand Ballroom 4

MWB-5 Dynamic Modular Bracing—"What You Need to Know?"
Fabtech Systems
JW Room 311

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MWB-6 **Research on Early Ambulation and the Many Psychological and Physiological Benefits**
Allard USA
JW Room 313

MWB-7 **Post Stroke Rehabilitation: Physical Therapy and Orthotic Intervention Protocols**
Allard USA
JW Room 314

MWB-8 **Patient-Centric Marketing: A Complete Care Team Approach**
Naked Prosthetics
JW Grand Ballroom 7

MWB-9 **Fitting and Fabricating with Confidence**
Fillauer
JW Grand Ballroom 8

MWB-10 **Successfully Fit Your New Amputees' Sockets with Confidence: Solutions for Managing Volume Changes—Amparo Prosthetics Inc.**
NuTech Synergies LLC
JW Grand Ballroom 9

MWB-11 **WillowWood Innovations—The Complete Leg Solution**
WillowWood
JW Grand Ballroom 10

12:30 – 2:00 PM

Lunch on your own

2:00 – 4:00 PM

Post Breast Surgery Care Education

ABC Custom Breast Prosthesis: What's in It for You? (PBS-3)

Sponsor: American Breast Care
JW Room 312

2:00 – 4:00 PM

Manufacturers Workshop—Tier C

JW Marriott, Level 3

MWC-1 **Xtern Summit and Frontier: New AFO from Turbomed**
Turbomed Orthotics
JW Grand Ballroom 1

MWC-2 **A Painless Path for OA treatment: Thuasne USA's Consolidated OA Range Explained**
Thuasne USA/Townsend Design
JW Grand Ballroom 2

MWC-3 **Seeking Stability and Sensory Input in the Sagittal Plane: Surestep AFO Solutions for Functional Outcomes**
Surestep
JW Grand Ballroom 3

MWC-4 **ORTEN CAD...an Introduction**
PROTEOR
JW Grand Ballroom 4

MWC-5 **Blatchford's Latest Transfemoral Developments**
Blatchford
JW Room 311

MWC-6 **Optimizing Gait Kinematics with High Performance Orthotic Ankle Components**
Becker Orthopedic Appliance Co.
JW Room 313

MWC-7 **Fully Digital Process in Prosthetics: 3D Printing Diagnostic & Definitive BK Sockets**
Invent Medical USA, LLC
JW Room 314

MWC-8 **XtremityTT: Use, Practice and Experience with New Polymer Socket Technology**
Xtremity
JW Grand Ballroom 7

MWC-9 **New Innovations in Upper Limb Prosthetics (includes TASKA Certification)**
Fillauer
JW Grand Ballroom 8

MWC-10 **Learn How to Scan with Comb, Using Your Cell Phone and Come Hear the Latest of What you Can Do with Your Scan from: OPIE, Brent Wright, PVA, Spentys, Mecuris, Tillges, & Ascent Fabrication**
Comb O&P
JW Grand Ballroom 9

MWC-11 **Making Clinically Relevant Decisions While Bundling Ottobock Componentry**
Ottobock
JW Grand Ballroom 10

4:30 – 5:30 PM

Post Breast Surgery Care Education

Adding Post Breast Care Surgery to Your O&P Practice (PBS-4)

JW Room 312

4:30 – 5:30 PM

Manufacturers Workshops—Tier D

JW Marriott, Level 3

MWD-1 Innovative Partial Hand Solutions—Linking Surgical Intervention with Prosthetic Solutions

Össur Americas Inc.
JW Grand Ballroom 1

MWD-2 SteeperUSA's Myoelectric System featuring the Espire Elbow and the Myo Kinisi Hand

SteeperUSA
JW Grand Ballroom 2

MWD-3 How Are Innovative Patient Data Technologies Enhancing Lower Limb Prosthetic Care?

Adapttech
JW Grand Ballroom 3

MWD-4 A Fully Functional Prosthetic Socket in Less Than 15 Minutes with the New Symphonie Aqua Polaris System

Cypress Adaptive
JW Grand Ballroom 4

MWD-5 Improved Clinical Outcomes with Tri-axial Foot Designs from College Park

College Park Industries
JW Room 311

MWD-6 Next-Generation 3D Scanning Intelligence—Foot Measurements With or Without a Sensor

Structure
JW Room 313

MWD-7 Revolution in Cranial Remolding: 2 Stage Treatment in a Single Orthosis with Talee 3D Printed CRO

Invent Medical USA, LLC
JW Room 314

MWD-8 Creating Patient Stability and Mobility by Utilizing an Innovative Approach in Microprocessor Knees—Nabtesco

NuTech Synergies LLC
JW Grand Ballroom 7

MWD-9 Senstrain—An Innovative Approach to Helping Amputees to Manage Their Phantom Limb Pain—2PD Limited

NuTech Synergies LLC
JW Grand Ballroom 8

MWD-10 Advantages of Nocturnal Bracing for Scoliosis and Hypercorrection with the Providence Nocturnal Scoliosis® Orthosis

Spinal Technology
JW Grand Ballroom 9

MWD-11 Dynion: Elevating Mechanical Knee Stability & Mobility

Ottobock
JW Grand Ballroom 10

5:30 – 7:30 PM

Welcome to Indy Tailgate Party

This year's welcome reception will be a tailgate party theme, complete with Wheelchair Basketball, games, mascots, and refreshments. Exhibitors will compete for the most team spirit, so be sure to cast your vote in the mobile app for your favorite exhibitor with the most "Team Spirit." The party is included with your full conference registration, guest tickets are available for purchase at the registration desk.

ICC Exhibit Hall AB



CAST YOUR VOTE

EARN
8
VIRTUAL
CEs



Coding and Billing Got You Confused?

Attend the **Virtual Coding and Billing Seminar** in November 2023 (dates to be determined).

But don't take our word for it. Attendees have said:



“

I've learned more in the past few days than I've learned in the past year.

”

“

All practitioners should attend this conference so they can learn to document the correct way and ensure compliance.

”

“

The speakers are very knowledgeable and helpful. This is my second time at a seminar and I'm still learning so much.

”

The Virtual Coding and Billing Seminar is what you've come to expect from our Coding and Billing seminars but tweaked and condensed slightly so it can be offered virtually. Content will be presented from 12-4pm ET both days.

Register online at www.AOPAnet.org.

For more information, email info@AOPAnet.org.



7:00 AM – 6:00 PM

Onsite Registration

JW Level 3

7:00 AM – 5:00 PM

Speaker Ready Room

JW Room 203

7:30 – 8:00 AM

Breakfast

Grand Ballroom 5-6 Foyer

8:00 – 9:00 AM



OPENING GENERAL SESSION

One More Thing, One More Time (GS1)

Josh Sundquist, Keynote Speaker

Grand Ballroom 5-6

Josh Sundquist is a motivational speaker, comedian and best-selling author who has shared his story with audiences across the world, ranging from schools to the White House to Fortune 50 companies like Facebook, Walmart, Apple, Spotify, Google, CVS and General Motors.

Josh is an in-demand keynote speaker for groups of sales people, educators, student leaders, and health professionals. At age nine, Josh was diagnosed with a rare form of bone cancer and given a fifty percent chance to live. He spent a year on chemotherapy treatments and his left leg was amputated. Doctors declared Josh cured of the disease at age thirteen and he took up ski racing three years later. Josh trained for the next five years and in 2006 he was named to the US Paralympic Ski Team for The Paralympic Games in Turino, Italy.

Today, Josh represents the United States in international competition as a member of the U.S. Amputee Soccer Team. On the internet, Josh is best known for his viral photos, especially his Halloween costumes.

Josh has been featured in *The New York Times*, *Forbes*, NPR and CNN. His first memoir, *Just Don't Fall*, was a National Best-seller and his second memoir *We Should Hang Out Sometime* was optioned for movie rights by a division of Disney. His debut novel *Love and First Sight* was published in 2017. Josh's fourth book, *Semi-Famous* was released in 2022. His books have been translated into German, Italian, and Turkish and have been published in North America, Australia, New Zealand, Germany, Turkey, Italy, and Austria.

Josh is an executive producer and writer on the new television series, *Best Foot Forward* on Apple TV+. The series is inspired by his childhood. Josh received a degree in business from the College of William and Mary and a master's in communications from the University of Southern California. He lives with his wife, Ashley near the beach in California.

9:00 AM – 6:30 PM

Exhibit Hall Open

ICC Exhibit Hall AB

9:00 – 10:30 AM

Networking Beverage Break in the Exhibit Hall

ICC Exhibit Hall AB

After the morning general session, enjoy a beverage during our networking icebreaker inside the Exhibit Hall. Interact with like-minded attendees by filling up a cup labeled with the conversation you are most interested in. Examples include Advocacy, O&P Digital Care, Research, Business & Regulatory, Technical Fabrication or Clinical Care. Can't decide? That's okay, you will have the opportunity for a different conversation during the Friday morning break.



9:15 – 9:45 AM

Product Preview Theater Presentation

Surestep: What in the Heel do they Feel Anyway? Using Surestep's Open Heel Solutions for Improving Sensory Input and Biomechanics

ICC Exhibit Hall AB, Product Preview Theater (PPT)

10:00 – 10:30 AM

Product Preview Theater Presentation

Allard USA: Central Fabrication Options for the Partial Foot; A Peek into Allard’s NEW SmartFAB

ICC Exhibit Hall AB, Product Preview Theater (PPT)

10:30 – 11:15 AM

CONCURRENT EDUCATION—BUSINESS

Clinical Documentation in Orthotic and Prosthetic Practice (B1)

Chris Doeger, PT, CP
ICC Room 121

10:30 AM – Noon

CONCURRENT EDUCATION—O&P

The History and Future of Healthcare Reimbursement in the United States: A Fire-side Chat (C1)

Jason Highsmith, PT, DPT, PhD, CP, FAAOP
Christopher Robinson, MS, MBA, CPO, ATC, FAAOP(D)
Michael Carroll, PhD, MBA, CPO, FAAOP
Christopher Fantini, MSPT, CO, BOCO
ICC Rooms 125-126

10:30 AM – Noon

CONCURRENT EDUCATION—PROSTHETIC

Prosthetic Free Papers—Principles of Gait and Foot Design (C2)

Clinical Survey of Transtibial and Transfemoral Initial Alignment Methodologies (C2A)

Gerald Stark, PhD, MSEM, CPO/L, FAAOP(D)

Ground Clearance and Compensatory Strategies—Influencing Factors for Lower Limb Prosthetics (C2B)

Malte Bellman, PhD

Prospective Fall Risk Measures in People Who Used a Unilateral Lower-limb Prosthesis (C2C)

Graci Finco, PhD, CPO

Compensatory Trunk Movements of Transfemoral Amputees When Walking with Different Gait Velocities (C2D)

Eva Probsting, Dipl-Ing

A Pilot Study to Evaluate the Effects of Hydraulic Ankle-foot Prostheses on Standing and Walking Performance in K2-level Ambulators (C2E)

Steven Gard, PhD

Scoping Review of the Evidence on Powered Prosthetic Ankle-foot Components (C2F)

Andreas Kannenberg, MD (GER), PhD
ICC Room 122

10:30 – 11:15 AM

CONCURRENT EDUCATION—PEDORTHIC

Do Shoe Modifications Work and Do They Have a Role in Modern Pedorthics? (P1)

Erick Janisse, CO, CPed
ICC Room 124

10:30 AM – Noon

CONCURRENT EDUCATION—TECHNICAL

Veterinary Orthotics and Prosthetics: Fabrication Considerations for Our Domestic, Farm and Wildlife Friends (T1)

Jim Alaimo, CPO
ICC Room 123

10:30 AM – 12:30 PM

Post Breast Surgery Care Education

Lymphedema and the Role of Compression Therapy (PBS-5)

Kim Gladman, BRLS, MT, CDT
Johanna Havlik, CFm
Katie Magennis, CFm
Cheri Raimonde, DPT, CLT-LANA
Tanya Baer, CFom, Moderator
JW Room 312

10:45 – 11:15 AM

Product Preview Theater Presentation

Cascade Orthopedic Supply, LP: The Xtern—A New Approach to Foot Drop

ICC Exhibit Hall AB, Product Preview Theater (PPT)

11:15 AM – Noon

CONCURRENT EDUCATION—BUSINESS

How to Analyze and Negotiate Managed Care Contracts (B2)

Brock Berta, MBA, CPC
ICC Room 121

11:15 AM – Noon

CONCURRENT EDUCATION—PEDORTHIC

Shoe Modifications Tips & Tricks (P2)

Dennis Janisse, CPed
ICC Room 124

11:20 - 11:45 AM

CONCURRENT EDUCATION—DIGITAL

Implementing and Incorporating a Digital Workflow and Additive Manufacturing in an Orthotic Practice: An Ongoing Journey (D3)

Dan Blocka, CO (c), FCBC
Thomas Burton, MASc, EIT
ICC Room 122

11:30 AM – Noon

Product Preview Theater Presentation

Adapttech: Motio System: The Next Generation of Data and Patient-Centered Solutions

ICC Exhibit Hall AB, Product Preview Theater (PPT)

Noon – 2:00 PM

Lunch in Exhibit Hall

Use your concession stand lunch card to purchase the lunch you want when you want it. You are in the driver's seat. Menus are listed on page 6.

ICC Exhibit Hall AB

12:15 – 12:45 PM

Product Preview Theater Presentation

Össur Americas Inc.: Unique by Design—The Pro-Flex Family

ICC Exhibit Hall AB, Product Preview Theater (PPT)

1:00 – 1:30 PM

Product Preview Theater Presentation

ALPS® BioStep: 5 Feet to Cater to All Your Patients' Needs

ICC Exhibit Hall AB, Product Preview Theater (PPT)

1:45 – 2:15 PM

Product Preview Theater Presentation

Fillauer: Unlocking Precision and Dexterity: An Introduction to the TASKA CX Hand

ICC Exhibit Hall AB, Product Preview Theater (PPT)

2:00 – 2:45 PM

CONCURRENT EDUCATION—BUSINESS

National Mobility Movement, Powered by Local Legislative Change (B3)

Aaron Holm

Charles Kuffel, MSM, LPO, CPO, FAAOP

Teri Kuffel, JD

Kyle Stepp

Kimberly Hanson, Moderator

ICC Room 121

2:00 – 3:30 PM

CONCURRENT EDUCATION—ORTHOTIC

Exploring the Impact of AFO Intervention on Muscle Activity (C3)

Jill Seale, PT, PhD, NCS

Sally Kenworthy, MPO, CPO

ICC Rooms 127-128

2:00 – 3:30 PM

CONCURRENT EDUCATION—PROSTHETIC

Smart Components: The Continuum of Data from Patient to Policy (C4)

Todd Farrell, PhD

Andreas Kannenberg, MD (GER), PhD

Levi Hargrove, PhD, MScE

Blair Lock, MScE

Bart Phillips, MS

ICC Rooms 125-126

2:00 – 3:30 PM

CONCURRENT EDUCATION—PROSTHETIC

Prosthetic Free Papers—Foundations of Care: Sockets and Osseointegration (C5)

Comparative Observational Study—Blind Test Hydrostatic Casting vs. Other Residual Limb Impression Methods (C5A)

Jeffrey Denune, CP, LP

Moisture Mitigation Using Perforated Liner and Socket System for Individuals with Trans-femoral Amputation (C5B)

Surya Gnyawali, MPhil, PhD

Limb Health and Socket Pressure in Response to Powered Ankle Prostheses (C5C)

Sashwati Roy, PhD

Socket Comfort Score: Comparing Current Transtibial Socket with Custom Direct Fit Socket (C5D)

Pamela Hale, CPO

Osseointegration Outcomes Following Amputation (C5E)

Atiya Oomatia, BEng, MCT

Individuals with Osseointegrated Prostheses Use an Intact Limb Reliance Strategy During Locomotion (C5F)

Jenna Burnett, MS PhD

ICC Room 122

2:00 – 2:45 PM

CONCURRENT EDUCATION—PEDORTHIC

Heel Pain: Not Just Plantar Fasciitis (P3)

Seamus Kennedy, BEng (Mech), CPed, FAAOP(A)

ICC Room 124

2:00 – 3:00 PM

CONCURRENT EDUCATION—TECHNICAL

3D Imaging Laminations (T2)

Steve Werkheiser, CTPO

ICC Room 123

2:00 – 3:30 PM

Post Breast Surgery Care Education

Fitting for Success (PBS-6)

Nikki Giamarino, CFm

Rachel Brown, CFm, CMF

Tanya Baer, CFo, CFm, Moderator

JW Room 312

2:30 – 3:00 PM

Product Preview Theater Presentation

FIT360- Introducing FITPRINT360 Fx—a TPU Custom Orthotic Insole 3Dprint Farm Solution

ICC Exhibit Hall AB, Product Preview Theater (PPT)

2:45 – 3:30 PM

CONCURRENT EDUCATION—BUSINESS

Using Storytelling to Support Exceptional Patient Care and Team Dynamics (B4)

Michael Weiss, CPO, LPO

ICC Room 121

2:45 – 3:15 PM

CONCURRENT EDUCATION—PEDORTHIC

Rocker Sole Theory, Indications and Application (P4)

Seamus Kennedy, BEng (Mech), CPed, FAAOP(A)
ICC Room 124

3:15 – 3:45 PM

Product Preview Theater Presentation

Spentys: 3D Printing Validated Devices with Spentys

ICC Exhibit Hall AB, Product Preview Theater (PPT)

3:15 – 4:15 PM

CONCURRENT EDUCATION—TECHNICAL

Utilizing Technology: Foam Carvings in O&P (T3)

Thomas Benton
Christofer Mowrer, BSE, CPO
ICC Room 123

3:45 – 4:30 PM

CONCURRENT EDUCATION—BUSINESS

Sam E. Hamontree Award Contenders (B5)

Sam. E. Hamontree Business Education Award was created to recognize the best business papers submitted for presentation at the AOPA National Assembly. Hear the Hamontree Contenders and cast your vote for the Award-Winning Paper.



Nine Nuances of “99” Codes... a Payers Perspective (B5A)

Dale Berry, CP, FAAOP, LP

Clinical Quality Improvement as a Foundational Business Strategy (B5B)

Gerald Stark, PhD, MSEM, CPO/L, FAAOP(D)
ICC Room 121

3:45 – 5:15 PM

CONCURRENT EDUCATION—ORTHOTIC

Orthotic Free Papers—Cranial Remolding & Spinal Orthotics (C6)

Effects of Physical Therapy and Compliance on Deformational Head Shape Treatments (C6A)

Tiffany Graham, MSPO, C/LPO, FAAOP(D)

An Examination of 3-dimensional Change for Infants with Deformational Plagiocephaly (C6B)

Tiffany Graham, MSPO, C/LPO, FAAOP(D)

Effects of Physical Therapy and Compliance on Deformational Head Shape Treatments (C6C)

Jared Howell, MS, CPO/L, FAAOP

Possible Implications of Pediatric Chest Wall Surgeries on the Risk of Development of Spinal Deformities (C6D)

Rachel White, CPO

Michael Ginzburg, PsyD, MA, MS, CO, LMFT

Predicting Scoliosis Outcomes (C6E)

Gez Bowman, CO, MBAPO

ICC Rooms 127-128

Thank You

TO OUR PEDORTHIC
EDUCATION SPONSOR:



3:45 – 5:15 PM

CONCURRENT EDUCATION—PROSTHETIC

Female Amputee Care Topics (C7)

Jason Highsmith, PT, DPT, PhD, CP, FAAOP
Jason Kahle, MSMS, CPO, LPO, FAAOP
Rebecca Miro, PhD, CP
Sophia Mancini, MSPO
Adrienne Hill, MHA, CPO(L), Moderator
ICC Rooms 125-126

3:45 – 5:15 PM

CONCURRENT EDUCATION—PROSTHETIC

Prosthetic Free Papers—MPKs and Outcome Measures (C8)

Use of Outcomes to Achieve the Impossible: Approval of MPK in K2 Patients (C8A)

Andreas Kannenberg, MD (GER), PhD

Narrowing the Performance Gap for Bilateral Transfemoral Prosthesis Users with Their Unilateral Peers Using Advanced Microprocessor Knee Technology (C8B)

Tyler Klenow, MSPO, MBA, CPO, FAAOP

Assessing Lower-limb Prosthetic Users' Activity Levels: A Comparison of Clinical and Real-world Measures (C8C)

Inês Antunes, MBE

Vanessa Carvalho, CPO (PO)

Integrating Outcome Measure Data Collection with the National Limb Loss and Preservation Registry (C8D)

Sarah Chang, PhD

Advanced Wearable Fitness Tracker for Transtibial Limb Loss: A Feasibility Study Using the Oura Ring (C8E)

John Chomack, MS

Measuring the Metabolic Energy Consumption in Prosthetics and Orthotics: Which Is an Appropriate Study Design? (C8F)

Malte Bellmann, PhD

Feasibility of Predicting Successful Return to Duty Following Major Lower Limb Injury Using Clinical Outcomes (C8G)

Riley Sheehan, PhD

ICC Room 122

3:45 – 4:30 PM

CONCURRENT EDUCATION—PEDORTHIC

Live Demo: Rocker Sole Modifications (P5)

Dennis Janisse, CPed

ICC Room 124

3:45 – 4:45 PM

CONCURRENT EDUCATION—POST BREAST SURGERY CARE
Medicare LCD and the Lymphedema Treatment Act (PBS-7)

Lesleigh Sisson, CFo, CFm
 Rachel Brown, CFm, CMF
 JW Room 312

4:00 – 4:30 PM

Product Preview Theater Presentation
EastPoint P&O/Advanced3D/GesPodo: How to Automate Beautiful AFO & FO Digital Designs with GesPodo CAD Software

ICC Exhibit Hall AB, Product Preview Theater (PPT)

4:15 – 5:15 PM

CONCURRENT EDUCATION—TECHNICAL
Safety Standards and Health Applies to Everyone—Protect Your Team (T4)

Niles Leonard
 ICC Room 123

4:30 – 5:15 PM

CONCURRENT EDUCATION—PEDORTHIC
Novel SCFO: One Design, a Multitude of Applications (P6)

Dennis Janisse, CPed
 ICC Room 124

4:45 – 5:15 PM

CONCURRENT EDUCATION—POST BREAST SURGERY CARE
Certification Update—an Interview with the O&P Almanac (PBS-8)

Deborah Curtis, BSN RN, CFm, CFo
 Matt Gruskin, MBA, BOCO, BOCPD, CDME
 Josephine Rossi, Moderator
 JW Room 312

5:00 – 6:30 PM

Exhibitor-Sponsored Happy Hour

ICC Exhibit Hall AB

Meet up in the exhibit hall after a busy day of learning for the exhibitor-sponsored Happy Hour. Challenge your peers at the remote control (RC) car race track or have fun at the Indy photo op stop. Research Posters will be presented in the Product Preview Theater with an opportunity to meet the authors while enjoying wine and cheese. *Included with your full conference registration.*



5:00 – 6:30 PM

POSTER PRESENTATIONS

ICC Exhibit Hall AB, Product Preview Theater (PPT)

Evaluation of Strength and Durability of 3d Printed Sockets
 Leo Haenni, BS

Improving Quality of Life: Getting Comfortable with Additive Manufacturing
 Luke Marchbanks, Applications Engineer
 Nathaniel “Nate” Grayson

Intro to FDM/FFF Printing: Filament/slicers/printers
 Ahmad Najwa, CPOA CTP

How are Lower Limb Prosthetic Socket Designs Challenging the Standards? (Standards... What Standards?)
 Sean McClure, II, MEng, BMEng
 Dustin Kloempken

Measurement of Flexible Inner Socket Wall Thickness: A Comparison of Fabrication Techniques
 Marco Santini

Medium-term Outcomes of Transfemoral Osseointegration in Association with Total Hip Replacement
 Atiya Oomatia, BEng, MCT

My CRO Band: Digital CRO Solution
 Jaimie Perez, CPO

Parametric Creation of 3D Printed Transradial and Transhumeral Limb Sockets
 Kelly Knights, BEng, EIT

Patient Education for Immediate Post-amputation Recovery
 Karli Kochman, CFo, MSPO

Prosthetic and Orthotic User’s Experiences and Predictors of Satisfaction in a Patient Sample Treated in “Manitoba, Canada”
 Dan Mazur, MRSc, CPO(c)

Racial Bias in Orthotics and Prosthetics
 Scott Bretl, MPO, CPO, LPO

Reasons for AFO Abandonment by Children in Saudi Arabia
 Yasir Aljohani

Tailor-made O&P—How 3D-printing and Post-processing of Powder Bed Fusion Parts Are Setting New Standards in the Medical Industry
 Emilie Simpson, Application Engineer

Technology-based Assessment of Transtibial Prosthesis User’s Functionality and Comparison with Traditional Methods—a Case Study
 Marina Castro, MBE

The Critical Role the US P&O Industry Has in Global Prosthetics
 Anna Szczepanek, MS Global Affairs

Transcutaneous Electrical Nerve Stimulation at the Wrist as a Method to Restore Sensory Feedback for Individuals with Partial Hand Amputation
 Abigail Citterman

Transcutaneous Osseointegration for Patients with a History of Burn Trauma
 Atiya Oomatia, BEng, MCT

Transcutaneous Osseointegration Reconstruction for Wheelchair Bound Transfemoral Amputees (K0 Level)
 Atiya Oomatia, BEng, MCT

Wearable Ultrasound System for Controlling Upper-Limb Prosthetics
 Zahra Taghizadeh

Who Are We Helping? Demographic Characteristics of Amputee Population at a Level I Trauma, Academic Health Care Center
 Whitney Pratt, MD, PhD

7:00 AM – 5:00 PM

Onsite Registration

JW Level 3

7:00 AM – 5:00 PM

Speaker Ready Room

JW Room 203

7:15 – 8:00 AM

Breakfast

Grand Ballroom 5-6

8:00 – 9:00 AM

GENERAL SESSION

Thranhardt Lecture Series (C9)

Kick-off Day Two with breakfast and the Award-Winning Thranhardt Lectures—Established through a gift from J.E. Hanger, this series recognizes individuals committed to advancing O&P education and research, and memorialized Howard R. Thranhardt, CPO. The Thranhardt Award is one of the most coveted awards in the O&P profession.

Microprocessor Stance and Swing Control Orthosis for Patients Dependent on a Knee-ankle-foot-orthosis for Walking: A Randomized, Controlled Crossover Trial (C9A)

Andreas Kannenberg, MD (GER), PhD
Shane Wurdeman, PhD, CP, FAAOP (D)

Upper Extremity Myoelectric Interface and Control Methodologies: A Single Blinded Randomized Clinical Trial (C9B)

Matt Wernke, PhD

Lifetime Achievement Award

Grand Ballroom 5-6



9:00 AM – 4:00 PM

EXHIBIT HALL OPEN

ICC Exhibit Hall AB

9:00 – 10:30 AM

Networking Beverage Break in the Exhibit Hall

ICC Exhibit Hall AB

After the morning general session, enjoy a beverage during our networking icebreaker inside the Exhibit Hall. Interact with like-minded attendees by filling up a cup labeled with the conversation you are most interested in. Examples include Advocacy, O&P Digital Care, Research, Business & Regulatory, Technical Fabrication or Clinical Care.



9:15 – 9:45 AM

Product Preview Theater Presentation

NyTech Synergies: Initiating and Optimizing Rehabilitation for a New Amputee by Utilizing an Entirely New Workflow Process—Amparo Prosthetics Inc.

ICC Exhibit Hall AB, Product Preview Theater (PPT)

10:00 – 10:30 AM

Product Preview Theater Presentation

Becker Orthopedic Appliance Co.: New Becker MILINE Interchangeable Ankle Joints

ICC Exhibit Hall AB, Product Preview Theater (PPT)

10:30 AM – Noon

CONCURRENT EDUCATION—BUSINESS

Medicare Updates & Comprehensive Error Rate Testing (CERT) (B6)

Judie Roan, Provider Relations Senior Analyst CGS—DME MAC Jurisdiction C, CGS Jurisdiction C

Ruth Reese, Provider Outreach and Education, DME MAC Jurisdiction A&D

ICC Room 121

10:30 – 10:55 AM

CONCURRENT EDUCATION—ORTHOTIC/PEDORTHIC

Diabetic Foot Ulcer (DFU) Consortium (DFC): Orthotics in Prevention and Management of DFU (C10) (P6)

Sashwati Roy, PhD

Chadan Sen, PhD

Gayle Gordillo, MD

ICC Rooms 127-128

10:30 AM – Noon

CONCURRENT EDUCATION—PROSTHETIC

Using Outcome Measures to Justify Medical Necessity, Reimbursement and Clinical Accountability in Real Life (C11)

Jason Highsmith, PT, DPT, PhD, CP, FAAOP

Jason Kahle, MSMS, CPO, LPO, FAAOP

Andreas Kannenberg, MD (GER), PhD

Tyler Klenow, MSPO, MBA, CPO, FAAOP

ICC Rooms 125-126

10:30 AM – Noon

CONCURRENT EDUCATION—TECHNICAL

Sewing Machine Maintenance and Repair (T5)

Pat Dommange, Landis International

ICC Room 123

10:30 – 10:55 AM

CONCURRENT EDUCATION—O&P DIGITAL CARE

AFO Shape Capture Techniques and a Weight Bearing Scanning Platform for Improved Shape Capture for High Activity Ankle-Foot Orthoses (D1)

Richard Miltenberg, CPO
Gary Wall, CPO
ICC Room 122

10:45 – 11:15 AM

Product Preview Theater Presentation

WillowWood: The Growing META Family—Introducing Fiberglass META Shock X

ICC Exhibit Hall AB, Product Preview Theater (PPT)

10:55 – 11:20 AM

CONCURRENT EDUCATION—O&P DIGITAL CARE

**2023 Hans Georg Näder Digital Education Award
The Impact Of Sensor Technology On Bracing Outcomes For Knee Osteoarthritis: A Randomized Clinical Trial (D2)**

Andrew McDaid, BE(Hons), PhD
Freeborn Mondello, DPT
ICC Room 122



11:20 - 11:45 AM

CONCURRENT EDUCATION—O&P DIGITAL CARE

Implementing and Incorporating a Digital Workflow and Additive Manufacturing in an Orthotic Practice: An Ongoing Journey (D3)

Dan Blocka, CO (c), FCBC
Thomas Burton, MASc, EIT
ICC Room 122

11:30 AM – Noon

Product Preview Theater Presentation

Ottobock: Advancing to New Heights with the Taleo Adjust from Ottobock

ICC Exhibit Hall AB, Product Preview Theater (PPT)

Noon – 2:00 PM

Lunch in Exhibit Hall

Use your concession stand lunch card to purchase the lunch you want when you want it. You are in the driver's seat. Menus are listed on page 6.

Noon – 1:30 PM

Professional Women in O&P Luncheon

The proceeds will benefit the *So Every BODY Can Move* Advocacy Campaign. Ticket Required \$25. Space is limited.
JW Grand Ballroom 4



12:15 – 12:45 PM

Product Preview Theater Presentation

XtremityTT: Latest in Polymer Socket Technology
ICC Exhibit Hall AB, Product Preview Theater (PPT)

1:00 – 1:30 PM

Product Preview Theater Presentation

The OrthoFeet Advantage: Hands-Free Technology & Features to Improve Patient Compliance and Reduce Foot Pain
ICC Exhibit Hall AB, Product Preview Theater (PPT)

1:30 – 2:00 PM

CONCURRENT EDUCATION—TECHNICAL

Material Science Elements of Extruded Polypropylene Structural Sheet Materials in Lower Extremity Orthoses (T6)

Gary Bedard, CO, FAAOP(D)
ICC Room 123

1:45 – 2:15 PM

Product Preview Theater Presentation

Integrum: OPRA Implant System™
ICC Exhibit Hall AB, Product Preview Theater (PPT)

2:00 – 3:30 PM

CONCURRENT EDUCATION—BUSINESS

Best Practice with the Veterans Administration Clinical Care and Contracting Team; Serving America's Best! (B7)

Jason Highsmith, PT, DPT, PhD, CP, FAAOP
ICC Room 121

2:00 – 2:25 PM

CONCURRENT EDUCATION—O&P DIGITAL CARE

Benefiting from Real-World Quantitative Data: Remote Activity Evaluation of Lower Limb Prosthetic Users (D4)

Vanessa Carvalho, CPO
ICC Room 122

2:00 – 3:30 PM

CONCURRENT EDUCATION—ORTHOTIC

Microprocessor Stance and Swing Control Orthoses are a Milestone for Patients with Lower Limb Paresis Dependent on Knee-Ankle-Foot Orthoses (C12)

Andreas Kannenberg, MD (GER), PhD
Shane Wurdeman, PhD, CP, FAAOP (D)
Arun Jayaraman, PT, PhD
Russell Lundstrom, MS
Andreas Hahn, PhD
ICC Rooms 127-128

2:00 – 3:30 PM

CONCURRENT EDUCATION—PROSTHETIC

Clinical Management of Children with Congenital and Acquired Limb Deficiencies (C13)

Richard Welling, CPO
Jill Cannoy, PT, DPT, PCS
ICC Rooms 125-126

2:00 – 2:30 PM

CONCURRENT EDUCATION—PEDORTHIC

The Manufacture of Therapeutic Footwear (P7)

Brian Lane, CPed
ICC Room 124

2:00 – 3:00 PM

CONCURRENT EDUCATION—TECHNICAL**Plaster Talk (T7)**

Michael Intorcica, Eastern Regional Sales Manager, USG Gypsum Solutions
ICC Room 123

2:30 – 3:00 PM

Product Preview Theater Presentation**Ethnocare: The Overlay™—A New Way to Make your Socket Adjustable!**

ICC Exhibit Hall AB, Product Preview Theater (PPT)

2:25 – 2:50 PM

CONCURRENT EDUCATION—O&P DIGITAL CARE**How Your Current Software Can Help You Participate in the LLPR (D5)**

Chad Feinberg, MS
Jenn Rosati, CPO
ICC Room 122

2:30 – 3:15 PM

CONCURRENT EDUCATION—PEDORTHIC**The Design and Manufacture of Custom Footwear (P8)**

Seamus Kennedy, BEng (Mech), CPed, FAAOP(A)
ICC Room 124

2:50 – 3:15 PM

CONCURRENT EDUCATION—O&P DIGITAL CARE**Multi-lingual Evaluation of Patient Outcomes Using Mobile App Technology (D6)**

David Boone, BSPO, MPH, PhD
ICC Room 122

3:00 – 3:30 PM

CONCURRENT EDUCATION—TECHNICAL**Lest We Forget the Basics (T8)**

Mark Taylor, MLS, CPO
ICC Room 123

3:30 – 4:30 PM

CONCURRENT EDUCATION—BUSINESS**How to Survive an Audit from the Administrative and Clinical Perspective (B8)**

Ken Cornell, CO, FAAOP
Stacy Toner
ICC Room 121

3:30 – 4:00 PM

CONCURRENT EDUCATION—PEDORTHIC**Relasting as an Alternative to Custom Shoes (P9)**

Erick Janisse, CO, CPed
ICC Room 124

3:45 – 5:15 PM

CONCURRENT EDUCATION—ORTHOTIC**Pediatric Gait Development: Developing Movement Strategies from Floor Mobility to Walking to Running and Jumping (C14)**

Anne Pare, CO, LO
Bryan Malas, MHPE, CO
ICC Rooms 127-128

3:45 PM – 4:10 PM

CONCURRENT EDUCATION—O&P DIGITAL CARE**From Scan to Print in Prosthetics: A Digital Process for 3D Printed Diagnostic and Definitive Socket (D7)**

Jiri Rosicky, ME, PhD
ICC Room 122

4:10 PM – 4:35 PM

CONCURRENT EDUCATION—O&P DIGITAL CARE**Aether Digital Platform: The Role of Cloud-based Software to Enhance Data Efficiency in Myoelectric Hands (D8)**

Sara Mullen, CP
ICC Room 122

3:45 – 5:15 PM

CONCURRENT EDUCATION—PROSTHETIC**IU Health Center for Limb Loss: Developing a Clinical Model for Comprehensive Limb Loss Care (C15)**

Whitney Pratt, MD, PhD
Julie Salin, PT, DPT
Regan Johnson, PT, DPT
Kathryn Gyves, PT, DPT CSRS, CBIS
Jeffrey Denune, CP, LP
ICC Rooms 125-126

3:45 – 5:15 PM

CONCURRENT EDUCATION—TECHNICAL**Hands-on Metal Bending (T9)**

Thomas Becker, VP Sales, Becker Orthopedic
Brad Mattear, LO, CPA, CFo
Sean McKale, CO, ATC
Derek Tall, CTPO
Rodger Broick, Technician
ICC Room 123

4:15 – 5:15 PM

CONCURRENT EDUCATION—PEDORTHIC**Live Demo: Relasting (P10)**

Dennis Janisse, CPed
ICC Room 124

4:30 – 5:15 PM

CONCURRENT EDUCATION—BUSINESS**The Complete Guide to Appealing (and Winning) Denials (B9)**

William Lifford, CP
ICC Room 121

4:35 – 5:00 PM

CONCURRENT EDUCATION—O&P DIGITAL CARE**Going Digital with Digits (D9)**

Chris Baschuk, MPO, CPO, FAAOP (D)
Jeff Soelberg
ICC Room 122

SATURDAY

SEPTEMBER 9, 2023

7:00 – 10:00 AM

Onsite Registration

JW Level 3

7:00 AM – 5:00 PM

Speaker Ready Room

JW Room 203

7:15 – 8:00 AM

Breakfast

Grand Ballroom 5-6

8:00 – 9:00 AM

GENERAL SESSION

AOPA Membership Meeting and State of the Profession

Join us for breakfast and an opportunity to honor the 2023 awardees and celebrate the first recipients of the Certificate in O&P Business Management. During the AOPA membership meeting you'll receive updates that focus on AOPA and the profession.

Grand Ballroom 5-6



8:00 AM – Noon

Information Desk

ICC Exhibit Hall AB Foyer

9:15 – 10:00 AM

CONCURRENT EDUCATION—BUSINESS

Steering Through Regulatory Obstacles (B10)

Laurie Johnson, JD

Karyn Kessler, CHPC, CHC

ICC Room 121

9:15 – 10:30 AM

CONCURRENT EDUCATION—ORTHOTIC

Inter-professional Best Practices: Collaborative Treatment of Idiopathic Toe Walking (C16)

Chad Duncan, PhD, CRC, CPO, LPO

Julie Quinlan, MPO, MS, CPO, ATC, FAAOP

Marlies Cabell, CPO

ICC Rooms 127-128

9:15 – 10:30 AM

CONCURRENT EDUCATION—PROSTHETIC

Comparison of Surgical Techniques: Ertl Procedure & Osseointegration (C17)

Jan Ertl, MD

Christopher Hoyt, CPO

John Kenney, CPO, LPO, FAAOP

Jason Stoneback, MD

ICC Rooms 125-126

9:15 – 9:45 AM

CONCURRENT EDUCATION—PEDORTHIC

The TSPD at 30 (P11)

Brian Lane, CPed

ICC Room 124

9:15 – 10:30 AM

CONCURRENT EDUCATION—TECHNICAL

Alternative Fabrication Methods in Developing and War-Torn Countries (T10)

Jon Batzdorff, CPO, FAAOP

Jeff Erenstone, CPO

Brock McConkey, CPO

Jack Richmond, CPOA

Brent Wright, CP, BOCO

ICC Room 123

9:15 – 9:35 AM

CONCURRENT EDUCATION—O&P DIGITAL CARE

Benefits of a Simulation Model for Digital Manufacturing in the O&P Industry (D10)

Benjamin Groeschel, MEng

Bianca Weber, MEng, MBA

ICC Room 122

9:35 – 9:55 AM

CONCURRENT EDUCATION—O&P DIGITAL CARE

A Digital Process to Replicate the Socket and the Foot Alignment in Below Knee Running Specific Prostheses (D11)

Maria Grazia Santi, MEng

ICC Room 122

9:45 – 10:30 AM

CONCURRENT EDUCATION—PEDORTHIC

Wedges, Flares and Buttresses: Indications and Applications (P12)

Erick Janisse, CO, CPed

ICC Room 124

9:55 – 10:15 AM

CONCURRENT EDUCATION—O&P DIGITAL CARE

Real World Objective Outcome Measures Through the Use of Wearables for Remote Monitoring in Orthotics and Prosthetics (D12)

Dennis Clark, CPO
Angela Presley, PhD
ICC Room 122

10:00 – 10:45 AM

CONCURRENT EDUCATION—BUSINESS

“Ins” and “Outs”—O&P Practice Acquisitions and Managing Cash Flow (B10)

Steven Richter, CPA
ICC Room 121

10:30 AM – Noon

CONCURRENT EDUCATION—PROSTHETIC

Prosthetic Free Papers—Upper Extremity (C20)

Improving Prosthetic Hand Control with High Amplitude EMG from RPNIS and Implanted Electrodes (C20A)

Alex Vaskov, PhD

The Coffee Task: An Assessment of Multi-grip Upper Limb Prosthetic Performance (C20B)

Deanna Gates, PhD
Alicia Davis, MPA, CPO, FAAOP(D)

Algorithmic Two-site Selection for Upper-limb Myoelectric Prosthetic Control (C20C)

Kevin Lawrence, Research Engineer

Game-based Myocontrol Practice for Improving Pattern Recognition Performance (C20D)

Zachary Wright, PhD

Hand Surgeon Understanding of Partial Hand Prostheses: Results of a National Survey Study (C20E)

Chris Baschuck, MPO, CPO, FAAOP(D)

Ratcheting Prosthetic Fingers Significantly Improve Outcomes for People with Partial Hand Amputation (C20F)

Ben Pulver
ICC Room 122

10:30 AM – Noon

CONCURRENT EDUCATION—ORTHOTIC

Orthotic Free Papers—AFO and KAFO Applications (C18)

Effect and Benefit of Ankle Foot Orthoses for Patients with Weakness of the Plantar and Dorsiflexors: Biomechanical Comparison of Different Orthotic Concepts (C18A)

Thomas Schmalz, PhD

Importance of Passive Dorsiflexion Range of Motion in the Ankle: A Case Study Where Dynamic Contracture Treatment Corrects Alignment in the Afo to Limit Knee Hyperextension (C18B)

Flora Versyck, CPO, PT

Design and Fitting of a Custom-made Carbon-fiber Ankle Foot Orthosis for Sprinting (C18C)

Francesca Gariboldi, MEng

The Importance of Implementing of a Mechanical Stance Control Orthosis in an Early Stage During Rehabilitation in

Order to Improve Standing, Walking and Activities of Daily Living (C18D)

Flora Versyck, CPO, PT

The Effect of Early COVID-19 Policy on a Multi-national Cohort of Individuals Dependent on Knee-ankle-foot Orthoses for Ambulation (C18E)

Tyler Klenow, MSPO, MBA, CPO, FAAOP

Improvement in Fast Walking Speed and Daily Step Counts: Interim Results For the International C-brace Registry (C18F)

Russell Lundstrom, MS
ICC Rooms 127-128

10:30 AM – Noon

CONCURRENT EDUCATION—DIGITAL, PROSTHETIC AND TECHNICAL COMBINED SESSION

3D Printing in Prosthetics: Common Concerns and Clinical Applications (D13)

Jeff Erenstone, CPO
Sean McClure, BME
Brent Wright, CP, BOCO
David Rotter, CPO
ICC Rooms 125-126

10:45 – 11:30 AM

CONCURRENT EDUCATION

O&P Wages Versus Inflation, Unraveling The Mystery You Didn't Know Existed (B10)

Nathanael Feehan, LPO
ICC Room 121

11:00 AM – Noon

CONCURRENT EDUCATION

Live Demo: Wedges, Flares and Buttresses (P13)

Dennis Janisse, CPed
ICC Room 124

Noon – 1:00 PM

Lunch on Own

Noon - 2:00 PM

O&P Digital Care Showcase

Back by Popular Demand! The O&P Digital Care Showcase will be a hands on event to 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.

ICC Room 120

- | | |
|--------------------------------|-----------------------|
| Bionic Prosthetics & Orthotics | Össur Americas Inc. |
| Boundless Biomechanical | Ottobock |
| Bracing | Rodin4D |
| Comb O&P | Spentys |
| EastPoint P&O/Advanced3D- | TechMed 3D Inc. |
| GesPodo | Victoria Hand Project |
| Invent Medical USA, LLC | Vorum |
| Mercuris GmbH | |

1:00 – 1:45 PM

CONCURRENT EDUCATION—BUSINESS

Performance Incentives and Disincentives (B11)

John Brinkmann, MA, CPO/L, FAAOP(D)
 Nina Bondre, MPO, CPO, FAAOP
 ICC Room 121

1:00 – 2:30 PM

CONCURRENT EDUCATION—PROSTHETIC

Nerve Injuries in the Population with Amputation (C21)

Kathryn Peck, MD
 ICC Rooms 127-128

1:00 – 2:30 PM

CONCURRENT EDUCATION—PROSTHETIC

Powered Components: Current Applications and Future Possibilities (C22)

Matt Wernke, PhD
 Andreas Kannenberg, MD (GER), PhD
 Elliott Rouse, PhD
 Alex Albury, CPO
 ICC Rooms 125-126

1:00 – 5:00 PM

POST SHOW HANDS-ON OI WORKSHOP
The 2023 Ultimate Guide to
Bone-Anchored Limb Prosthetics (SE)

Christopher Hoyt, CPO
 Kimberly Hoyt, CP
 Jon Holmes, PT, CP, LP
 Haris Kafedzic, MPO, CPO
 ICC Room 124



1:45 – 2:30 PM

CONCURRENT EDUCATION—BUSINESS

The Unforgettable Prosthetist: Grow Your Prosthetic Practice with Early Intervention (B12)

Jennifer Latham Robinson
 ICC Room 121

2:30 – 3:15 PM

CONCURRENT EDUCATION—BUSINESS

Bullying, Mobbing, and Harassment in Orthotics and Prosthetics: How Do People Respond to Negative Behavior (B13)

Thomas Karolewski, EdD(ABD), CP/L, FAAOP (D)
 ICC Room 121

2:45 – 5:00 PM

CONCURRENT EDUCATION—PROSTHETIC

Inter-professional Community Reintegration for Patients with Upper or Lower Limb Loss: Life hacks for Prosthetic Wearers (C25)

Renee VanVeld, PT, DPT
 ICC Rooms 125-126

2:45 – 5:00 PM

CONCURRENT EDUCATION—ORTHOTIC

O&P Free Papers—Upper Extremity Orthotics and General Topics (C24)

Improved DASH Outcome Measure in Chronic Stroke after Myoelectric Arm Orthosis Use at Home: A Retrospective Study (C24A)

Sarah Chang, PhD

Myoelectric Orthosis Assists Functional Activities in Individuals with Upper Limb Impairment After 3-months of Home Use (C24B)

Jonathan Naft, CPO

Potentially Inappropriate Medication Use Among Adults with Lower-limb Loss: A Beers Criteria-based Study (C24C)

Samantha Stauffer, CPO, MSOP

Increasing Skill Transference of Prosthesis Training in Augmented Reality (C24D)

Christopher Hunt, PhD

Skin Assessment on People of Color in Prosthetics and Orthotics (C24E)

Cody McDonald, PhD, MPH, CPO
 Gabrielle Richardson, LCP

Perceived Hazard Exposure and Accommodation While Pregnant and Not Pregnant in Orthotic & Prosthetic Employees (C24G)

Sophia Mancini, MSPO
 ICC Rooms 127-128

3:15 – 4:00 PM

CONCURRENT EDUCATION—BUSINESS

Maximize your Organization's Efficiency Through the Power of Office 365 (B14)

Kelly Gies
 Kiley Ring
 Rebekah Sami
 ICC Room 121

4:00 – 4:45 PM

CONCURRENT EDUCATION—BUSINESS

Nothing Happens Until Somebody Sells Something (B15)

Curt Bertrum, CPO, FAAOP
 ICC Room 121

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Exhibitor Directory

For a full company description, contact information, product categories, show specials and social media links, please visit the Exhibitor section in the show mobile app or the Assembly website at AOPAAsembly.org.



Bold = AOPA Member
▲ = new exhibitors 2023
Title Sponsors

Exhibitors as of August 15th

- Acor Orthopaedic LLC.....733**
- Adapttech 1001**
- Aether Biomedical927**
- Allard USA337**
- AllClaim by Ottobock 801**
- Alps South LLC.....601**
- Alternative Prosthetic Services Inc. 1101**

- American Academy of Orthotists and Prosthetists 833**
- American Board for Certification in Orthotics, Prosthetics & Pedorthics (ABC)..... 824**
- American Breast Care.....639
- American Central Fabrication.....1107**
- ▲ American Limb & Orthopedic Co..... 926**
- American Orthotic & Prosthetic Assn. (AOPA) 901**
- American Prosthetic Components LLC 312**
- Amoena USA Corp..... 924
- Amputee Coalition..... 325**
- Anodyne..... 729
- Apis Footwear Company732**
- Arize by HP..... 635**



ARTech Laboratory Inc.....	738	HiTek Fabrication.....	1019
Aspen Medical Products.....	110	HP 3D Printing.....	533
Becker Orthopedic Appliance Co.....	714	Impulse Technology LLC.....	222
▲ BILLY Footwear.....	119	▲ Indiana Association of Orthotics and Prosthetics (IAOP)....	736
▲ Bionic Power Inc.....	125	International Institute of Orthotics and Prosthetics (IIOF)....	709
▲ BionicM Inc.....	224	Infinite Biomedical Technologies.....	109
BioSculptor Corporation.....	832	Integrum Inc.....	422
Blatchford.....	715	Invent Medical USA LLC.....	907
Bluewave Technologies.....	123	JF Enterprises Inc., Celia Ruiz.....	1020
Board of Certification/Accreditation (BOC).....	633	▲ Juzo.....	1018
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