

# 2024 COPA SYMPOSIUM

*Creating the Future of O&P*

Hosted By:



LOMA LINDA UNIVERSITY  
School of Allied Health Professions  
*Orthotics & Prosthetics*

Loma Linda University  
School of Allied Health Professions  
Orthotics & Prosthetics

**NOVEMBER 7 & 8, 2024**

**LOMA LINDA UNIVERSITY**

SCHOOL OF ALLIED HEALTH PROFESSIONS  
ORTHOTICS & PROSTHETICS DEPARTMENT  
1500 Crafton Ave., Bldg. 126, Mentone, CA



California Orthotic & Prosthetic Association

[www.californiaoandp.com](http://www.californiaoandp.com)

# COPA ANNUAL SYMPOSIUM

CREATING THE FUTURE OF O&P

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LOMA LINDA UNIVERSITY  
School of Allied Health Professions  
*Orthotics & Prosthetics*

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# COPA ANNUAL SYMPOSIUM

CREATING THE FUTURE OF O&P

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LOMA LINDA UNIVERSITY  
School of Allied Health Professions  
Orthotics & Prosthetics

## DAY 1 • THURSDAY • NOVEMBER 7

- 8:00 - 9:00 AM EXHIBITS SETUP, REGISTRATION & BREAKFAST
- 9:00 - 9:05 AM **Opening Remarks & COPA Update**  
by **Spencer Greene**  
Hanger Regional Director & COPA President
- 9:05-9:55 AM **Keynote Speaker James Dixon**  
Absolute Motivation
- 9:55 - 10:15 AM BREAK & EXHIBIT
- 10:15 -11:00 AM **Women in O&P Panel Discussion**  
Moderator: **Sarah Nakamoto**, Cascade  
Panelists: **Andrea Hughes**,  
**Kimberly Jones, MSOP, CPO, CFM**, and  
**Emily Nelson, MSE, MSOP, CPO**
- 11:00 -11:30 AM **Mark Muller, CPO, MS, FAAOP**  
Chair of O&P Dept., CSU Dominguez Hills  
*CSUDH O&P 40th Year & Education Updates*
- 11:30 -12:00 PM **LLU Professor Gurinder Bains and O&P Student Presentations**  
*Tensile Strength Testing of Recycled Polypropylene Sheets and Cyclic Testing of Orthoses Made from Recycled Polypropylene Sheets*
- 12:00 - 1:00 PM LUNCH & EXHIBIT
- 1:00 - 2:30 PM **Joe Mahon, CP**  
Click Medical  
*Click Medical: Adjustable REVOLUTION*
- 2:30 - 3:00 PM **Amit Bhanti**  
CEO, Comprehensive Prosthetics & Orthotics  
*How CPO has Implemented the Latest Advancements in Telehealth, Artificial Intelligence, Data Analytics, and 3D Printing to Revolutionize Orthotic, Prosthetic & Pedorthic Care – A Case Study*
- 3:00 - 3:15 PM BREAK & EXHIBIT
- 3:15 - 4:15 PM **Glen Thompson, MS, CPO**, Integrum and  
**Dr. James Flint, MD, FACS, FAAOS**,  
UC San Diego Health  
*The OPRA Implant System for Transfemoral Prosthetic Care*
- 4:15 - 5:00 PM **Luis Mora, CP**  
Össur  
*New in Pro-Flex Feet from Össur*
- 5:00 - 5:10 PM **Closing Remarks - Day 1**  
by **COPA President Spencer Greene**
- 5:30 - 7:30 PM **Cocktail Hour & COPA PAC Fundraiser**  
*at Hangar 24 Brewing, Redlands*

## DAY 2 • FRIDAY • NOVEMBER 8

- 7:45 - 8:15 AM BREAKFAST
- 8:15 - 9:00 AM **Keynote Speaker Lesleigh Sisson, CFO, CFM**  
O&P Insight Founder  
*Exploring the Strategic Integration: O&P Insight's Acquisition by Hanger Inc.*
- 9:00 - 10:00 AM **Paul E. Prusakowski, CPO**  
OPIE  
*A Transformative Vision for the Future of O&P Clinical Care*
- 10:00 - 10:15 AM BREAK & EXHIBIT
- 10:15- 11:00 AM **Kevin Bidwell, CP, BOCO**  
Regional Educational Prosthetist, WillowWood  
*Introducing META Flow - The Energy Efficient Alternative to Hydraulic K3 Feet*
- 11:00 - 11:45 AM **Scott Taylor**  
Business Development Manager,  
Point Designs  
*Treatment of Partial Hand Absence from Injury to Functional Prosthetic Use*
- 11:45 AM - 12:45 PM LUNCH & EXHIBIT
- 12:45 - 1:30 PM **Greg Zschaschel, MBA, CPO**  
MPS Consulting & Transformation and  
**Aleh Baikou**  
CEO, DOINTEGRATE  
*Process Innovation Utilizing Artificial Intelligence (AI) In Healthcare*
- 1:30 - 2:15 PM **Caleb Rhynard, CPO**  
Blatchford  
*Tectus - Microprocessor KAFO*
- 2:15 - 2:30 PM BREAK & EXHIBIT
- 2:30 - 3:30 PM **Dr. Timothy Dillingham**  
CEO, iFIT Prosthetics  
*New Frontiers in Lower Limb Loss Rehabilitation and Prosthetic Management*
- 3:30 - 4:30 PM **Amy Ginsburg, CPO**  
Fillauer  
*TASKA CX Hand: Faster, Stronger, More Connected*
- 4:30 - 4:45 PM **Closing Remarks - Day 2 & Raffle Winners**  
by **COPA President Spencer Greene**



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### KEYNOTE SPEAKERS

#### James Dixon

#### Best-selling Author and Advocate for Amputees

*Speakers' bio:*

James Dixon, best-selling author of \*Absolute Motivation\* and an international sensation, has transformed lives with his compelling message of hope and purpose. Known as "the absolute motivator," he is a featured speaker on the widely popular Absolute Motivation YouTube channel, captivating millions with his emotional storytelling and powerful insights.

James's journey from a 12-year career at General Motors to becoming one of the world's top motivational speakers is marked by perseverance and impact. Honored with the Presidential Lifetime Achievement Award, he is also a dedicated advocate for amputees, supporting and empowering thousands globally.



With a mission to inspire unity and positivity, James Dixon's transformative speeches and best-selling book continue to resonate deeply, driving individuals to overcome challenges and embrace their true potential. His influence extends worldwide, making him a beacon of hope and a leader in personal transformation.

#### Exploring the Strategic Integration: O&P Insight's Acquisition by Hanger Inc.

#### Lesleigh Sisson, CFO, CFM Founder of O&P Insight

Join us for an insightful presentation on the recent acquisition of O&P Insight, LLC by Hanger Inc. During this conversation Lesleigh Sisson, the VP and GM for O&P Insight will explore the strategic integration of O&P Insight into Hanger's extensive ecosystem and its implications for the orthotic and prosthetic profession. We will delve into how O&P Insight will continue to play a pivotal role in supporting independent practices and businesses offering enhanced resources and innovative solutions. Attendees will gain a clear understanding of how this acquisition will drive growth and provide new opportunities within the O&P community, ensuring that independent practices thrive in the evolving landscape.



*Speakers' bio:*

Lesleigh Sisson, founder of O&P Insight, started her career in the orthotic and prosthetic profession in 1992. While working in O&P administrative and clinical support roles, Lesleigh recognized the desire to help businesses not only provide excellent patient care, but maintain a healthy, profitable operation. Over the years, Lesleigh has curated her experience to provide support across the spectrum of businesses that exist in the O&P industry, hoping to advance the profession through harmonizing continuity of care from manufacturing to patient care, and even the payer relationship. She is an American Board for Certification (ABC) Certified Fitter of orthotics and mastectomy and received the Sam E. Hammontree, CP Business Education Award in 2018. She is currently a published white paper author and is certified in Patrick Lencioni's Working Genius curriculum, allowing her to enable others to leverage their leaderships skills and enhance their teams. Lesleigh helps independent O&P businesses to not only survive, but also to thrive in today's challenging and ever-changing healthcare environment.

### Panel Discussion: Women in O&P Panel Discussion

#### **Kimberly Jones, MSOP, CPO, CFM**

Kimberly is an Assistant Professor and the current Hybrid MSOP Program Director at Loma Linda University. She has been a part of the MSOP program at LLU since the first cohort started in 2011. She completed the program in 2014 and became a CFM in 2015 and a CPO in 2016. She worked for 8 years in clinical practice while simultaneously contract teaching for the LLU MSOP Program. Kimberly joined the full-time education team in 2023. Kimberly has a strong passion for education within the field. She offers board prep support to students and alumni through mock board exam preparation and one-on-one tutoring.



#### **Emily Nelson, MSE, MSOP, CPO**

Emily Nelson started her professional career in the manufacture engineering industry. However, the desire to make a difference and work with patients led her back to school and the O&P program at Eastern Michigan. Emily completed her residencies at the University of Michigan and UCSF before joining Pacific Medical in Modesto/Stockton, California where she is now the clinical manager and lead CPO.



#### **Andrea Hughes Orthotics and Prosthetics Graduate**

A recent graduate with a Master's in Orthotics & Prosthetics from Loma Linda University, Andrea's background combines academic excellence with hands-on clinical experience, including an externship in Cambodia and her current prosthetics residency at West Los Angeles Veterans Affairs. As a member of the American Academy of Orthotists and Prosthetists (AAOP), the International Society for Prosthetics and Orthotics (ISPO), and the California Orthotic & Prosthetic Association (COPA), she stays informed on key issues and advancements within the field. She also volunteers with organizations such as the Range of Motion Project and local adaptive sports programs. Andrea's career goals include advancing global patient care in orthotics and prosthetics, with a focus on holistic rehabilitation. She is particularly dedicated to improving the quality of life for amputees and trauma survivors, while working in conflict-affected regions, and supporting refugees and underserved communities around the world.



*Moderated By:*

#### **Sarah Nakamoto, Cascade Orthopedic Supply**

Sarah currently serves as the Territory Account Manager (Pacific Southwest) at Cascade Orthopedic Supply. She was previously Clinic Director for The Egoscue Method's flagship clinic in Del Mar, CA, a posture therapy clinic that gets to the root of musculoskeletal imbalance that causes compensatory patterns in the body, and therefore pain. Her mission is to help business owners find the best solution and the right product for their patients.



### CSUDH O&P 40th Year & Education Updates

*Presented by:*

**Mark Muller, CPO, MS, FAAOP**  
**Chair of O&P Dept., CSU Dominguez Hills**



CSUDH O&P is celebrating its 40th year by honoring the successes of our alumni, updating our Master's curriculum, embracing digital workflow, adding veterinary O&P courses, and introducing our new stand-alone O&P fabrication facility that will be built on our Main Campus. This talk will also provide an overview of the Global Education Meeting (GEM) that will take place in October 2024. The GEM meeting is an international gathering of educators, researchers, and clinicians focusing on the future of O&P education.

COPA members will gain insights into the current and future state of O&P education, both locally and globally. This talk will showcase a deeper understanding of the skills O&P residents will possess when they enter the profession and:

- Raise awareness of CSUDH O&P program's milestones and successful alumni in advancing the O&P profession.
- Highlight the necessity of teaching digital workflow skills to new practitioners.
- Provide an overview of the status of O&P education on a global scale.

*Speaker's bio:*

Mark is an ABC Certified Prosthetist and Orthotist since 1995 and holds degrees in Engineering & Material Science and Instructional Design. He began his educational career as an instructor for Orthotics at Northwestern University in 1996. After a decade of clinical practice and some time with Ossur's Clinical Services team, Mark returned to teaching at California State University Dominguez Hills (CSUDH).

Mark has been teaching in the CSUDH O&P Program for 17 years and currently holds the position of Program Coordinator of the Orthotics and Prosthetics department. Mark recently authored the chapter on Transfemoral Prosthetic Management for the fifth edition of the Atlas of Prosthetics. He is a Past President of the American Academy of Orthotists and Prosthetists, a member of the Education Committee for the Orthotic and Prosthetic Foundation for Education and Research, and a Programmatic Panel Member for the Orthotic and Prosthetic Outcomes Research Program (OPORP) from the Department of Defense Congressionally Directed Medical Research Programs (CDMRP).

### Click Medical: Adjustable REVolution

*Presented by:*

**Joe Mahon, CP**

**Co-Founder & CCO of Click Medical**



This 1-1/2 hour live course will provide attendees with classroom setting and hands-on training for fabricating a variety of prosthetic devices that include RevoFit. Attendees will be introduced to Click Medical's adjustable kits, become proficient with the Click Reel, and receive guidance on best practices in designing prosthetic sockets. Adjustable upper and lower extremity devices will be reviewed, and special attention will be given to the nuance of lower extremity devices to ensure that proper consideration is taken when designing and fabricating a device.

Attendees will practice designing lower extremity devices with adjustable RevoFit systems in small groups. Participants will be provided check sockets with various lower limb amputation locations and residual limb shapes. They will use their newly learned knowledge to design an adjustable socket based on the provided check socket. One representative will present their group's work to the class. Designs will be discussed and refined as a class.

Attendees will receive a 10 question quiz covering key concepts from the course.

Upon successful completion of the course, participants will have knowledge to effectively apply RevoFit to prosthetic devices. They will have an understanding of best practices for evaluating patients for RevoFit, designing a socket, and how to successfully communicate designs to their fabricators.

*Speaker's bio:*

Joe Mahon is a Certified Prosthetist with over 25 years of technical and clinical experience. He pioneered and patented the world's first adjustable socket technology and has over 10 patents to his name. Joe's currently the Chief Clinical Officer and Global Trainer for Click Medical. When he's not in the lab, or teaching around the world, you can find him in the mountains or on a river, unless it's snowing of course, in which case you will find him on his skis.

### How CPO has Implemented the Latest Advancements in Telehealth, Artificial Intelligence, Data Analytics, and 3D Printing to Revolutionize Orthotic, Prosthetic & Pedorthic Care – A Case Study

Presented by:

**Amit Bhanti**  
CEO, Comprehensive Prosthetics & Orthotics



This case study explores how Comprehensive Prosthetic Orthotics (CPO) has integrated cutting-edge advancements in telehealth, artificial intelligence (AI), data analytics, and 3D printing to transform Orthotic, Prosthetic, and Pedorthic care. By leveraging telehealth, CPO has expanded its reach, offering remote consultations and follow-ups, which have enhanced patient accessibility and convenience. The adoption of AI has enabled the development of personalized treatment plans and predictive modeling of foot anomalies, especially in diabetic feet, improving patient outcomes and reducing cost. Data analytics has provided valuable insights into patient needs and treatment efficacy, facilitating data-driven decision-making and optimizing resource allocation along with business intelligence and profitability. Additionally, 3D printing technology has revolutionized the production of custom orthotic and prosthetic devices, ensuring a higher degree of precision, customization, and rapid prototyping. This comprehensive integration of advanced technologies underscores CPO's commitment to innovation and excellence in patient care, setting new standards in the orthotic, prosthetic, and pedorthic industry.

#### Speaker's bio:

With over 20 years of work experience in the field of prosthetics and orthotics, I am passionate about improving the mobility and function of people with limb loss or impairment. As the CEO and Clinical Director of Comprehensive Prosthetics & Orthotics (CPO), I lead a highly trained, experienced, and compassionate team that uses the most innovative devices and techniques available today. My mission is to help our patients achieve their independence and quality of life, while educating the public and health care professionals about the benefits and possibilities of prosthetics and orthotics. I bring diverse perspectives and experiences to the team, having worked and studied in different countries and cultures, and having a strong background in rehabilitation and orthopedic services.

At CPO, I oversee the clinical and operational aspects of the organization, which has grown to serve more than 30,000 patients annually across 30+ Locations. I am responsible for ensuring the highest standards of quality, safety, and customer satisfaction, as well as developing and implementing strategic plans, policies, and partnerships. I also provide direct patient care, using my expertise in prosthetics and orthotics, orthopedics, treatment, and diabetic foot care. I have fitted patients with orthoses such as cranial remolding helmets, spinal braces, and upper and lower limb orthoses, and prostheses such as microprocessor knees, myoelectric arms, and osseointegration implants. I have also been involved in multiple research projects, publications, and presentations on various topics related to prosthetics and orthotics.



### The OPRA Implant System for Transfemoral Prosthetic Care

Presented by:

**Glen Thompson, MS, CPO, Integrum and  
Dr. James Flint, MD, FACS, FAAOS, UC San Diego Health**

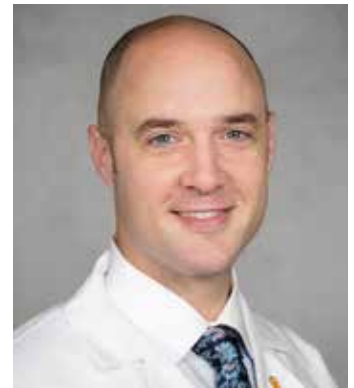
Integrum provides innovative systems for bone-anchored prostheses that have been improving the lives of people with amputations since 1990 by eliminating the need for a socket. The OPRA (Osseointegrated Prostheses for Rehabilitation of Amputees) implant system has been proven in several clinical scientific studies and has been used by hundreds of amputees in a growing number of centers around the world (14 currently) since the first surgery in 1990. Our innovative, FDA approved technology is based on osseointegration, enabling the direct connection of an artificial limb to the amputee's skeleton. Several benefits, such as increased prosthetic use, improved mobility and enhanced quality of life, have been demonstrated. Prosthetist are invited to attend this seminar introducing this revolutionary approach to amputee care. It will cover but is not limited to the surgical procedures, rehabilitation protocols, patient selection, demonstrated benefits and the Axor II connection device.

*Speakers' bios:*

**Glen Thompson** is currently a Regional Business Development Manager in the western region for Integrum Inc. While in this position, he also serves with the American Academy of Orthotist and Prosthetists as the co-chair of the Bone Anchored Prosthetics Society and the vice chair of the Outcomes Research Committee. Prior to these positions, he graduated with his Bachelor of Science degree in Biomedical Engineering from Dordt University in 2017 and his Master of Science degree in Orthotics and Prosthetics from Baylor College of Medicine in 2019. While at Baylor, he was also the recipient of the Lehmann Outstanding Student Award. Glen is passionate about the development of osseointegration and driving evidence-based outcomes within clinical practice.



**James H. Flint, MD** is a board-certified orthopedic oncologist specializing in the surgical treatment of cancerous and non-cancerous tumors. His surgical expertise includes the treatment of bone and soft tissue sarcoma, metastatic disease, other benign and malignant bone and soft tissue tumors, and arthroscopic and minimally invasive management of benign tumors. He also specializes in osseointegration surgery, bringing this state-of-the-art amputation technique to San Diego County.



Dr. Flint is an associate professor in the department of surgery at Uniformed Services University, and a voluntary assistant professor at UC San Diego School of Medicine. He is active in research to improve the care and outcomes of patients with sarcoma, as well as research and advocacy to prevent musculoskeletal injury in the military. He is passionate about raising awareness for sarcoma in San Diego and beyond, and is known for "going the extra mile" for his patients. Dr. Flint also serves on active duty in the US Navy, providing orthopedic care to military members, families, and retirees. He has received numerous awards for his military service, including the Joint Service Commendation Medal, Navy & Marine Corps Commendation Medals, Navy Achievement Medal, and various command-level awards, all of which were earned for exceptional clinical and surgical care.

Dr. Flint is a fellow of the American College of Surgeons and the American Academy of Orthopaedic Surgeons. He completed a fellowship in musculoskeletal oncology at MD Anderson Cancer Center in Houston. He completed residency training in orthopedic surgery at Walter Reed National Military Medical Center, Bethesda, MD. He earned his medical degree from Uniformed Services University.

### New in Pro-Flex Feet from Össur

*Presented by:*

**Luis Mora, CP**  
**Össur**



At Össur we have a mission to improve people's mobility and restore normal motion for those who need it. We do this through an ongoing commitment to technology trade-up and investment in R&D, and we're continuing to push the envelope with the Pro-Flex feet. This session will introduce you to the diverse Pro-Flex feet product range as well as design enhancements made.

1. Össur's catalog of Pro-Flex feet will be reviewed
2. Unique design characteristics of the Pro-Flex foot family will be highlighted
3. Attendees will leave with a better understanding of their role in getting new prosthetic foot designs considered and approved for new L-Codes.

*Speaker's bio:*

Luis Mora is an ABC Certified Prosthetist, father, husband, son, and friend to many people. You will often hear him remark, "the field of prosthetics chose me." He has lived with limb loss for all but 14 years of his life. He is a proud graduate of California State Dominguez Hills Prosthetics certificate program. He is delighted that his job affords him the opportunity to improve people's mobility.

### A Transformative Vision for the Future of O&P Clinical Care

*Presented by:*

**Paul E. Prusakowski, CPO**  
**OPIE**



The Centers for Medicare and Medicaid Services (CMS) has set a goal to have all Medicare beneficiaries tied to quality or value by 2030. Quality of care and outcomes, collaborative care and patient engagement are prioritized over volume and fee-for-service models. An intentional data centric approach to how we care for our patients is achievable. It will transform our practices to more patient centric O&P care as well prepare us for future payment models.

*Speaker's bio:*

Paul Prusakowski has been in the field of Health Information Technology (HIT) specializing in the field of orthotics and prosthetics(O&P) for over 30 years. Paul is the founder and CEO of OPIE Software, he is a licensed O&P Practitioner and is the owner of a clinical practices with offices in Gainesville, Florida. His practice is the testing ground for OPIE software and new practice management workflows. His practices work closely with the local medical communities to provide a well-coordinated, patient-centered approach to care for the amputee and disabled populations that they serve. His clinics also provide training for O&P residents from around the country and teams of interns from the University of Florida in marketing, software development, engineering, and Business Intelligence & data science.

Prusakowski's mission is to assist the orthotics and prosthetics profession through practice management software and analytics tools that improve decision making to improve clinical and business outcomes. His company, O&P Digital Technologies (OPDT) developed the profession's first and most comprehensive Electronic Medical record and Workflow Management Software (OPIE Software). He has been promoting a vision for digital transformation in O&O for decades and has worked diligently to create the systems that support that vision and the support and education required to turn that vision into reality for the O&P profession.

In his very active professional career, Prusakowski has served on state boards as well as national, serving as president of the American Academy of Orthotists and Prosthetists, and currently active on the board of the National Association for the Advancement of Orthotics and Prosthetics. Prusakowski continues to provide visionary leadership and direction for global development and clinical utilization of the OPIE Software and related education and research programs. OPIE Software is used by over 1,600 practices, approximately 2/3 of the independent practices in the US as well as in many practices in other parts of the world.

### Introducing META Flow - The Energy Efficient Alternative to Hydraulic K3 Feet

*Presented by:*

**Kevin Bidwell, CP, BOCO**  
**Regional Educational Prosthetist, WillowWood**



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

*Speaker’s bio:*

Kevin Bidwell, CP, BOCO took a great interest in the field of prosthetics and orthotics after becoming a transfemoral amputee as a result of a motorcycle accident at age 19. As an active amputee and a “MacGyver” of sorts, he found a professional calling in the unique challenges and puzzles the prosthetic and orthotic profession presents. After earning his B.S. in Kinesiology from the University of Colorado-Boulder, he obtained his prosthetic certificates from Century College in White Bear Lake, MN in 1997.

He spent over 20 years in prosthetic and orthotic clinical practice in the Las Vegas, NV area and then in southern Idaho before joining WillowWood Global in Research and Development. He has always had an interest in education and has recently become WillowWood’s Clinical Educator for the West and looks forward to the new challenges and helping clinicians and their clients achieve their best outcomes.

### Treatment of Partial Hand Absence from Injury to Functional Prosthetic Use

*Presented by:*

**Scott Taylor**

**Business Development Manager, Point Designs**



Historically there were few prosthetic options for partial hand amputees to improve their function. While digital and partial hand amputation is commonly seen in hand therapy clinics, referral for prosthetic restoration and subsequent prosthetic training is not always considered. This session will educate the audience on current prosthetic options for various levels of partial hand absence/loss as well as appropriate referral.

Participants will gain knowledge in evaluation, preprosthetic training, and prosthetic training techniques for partial hand loss/absence. Individuals living with partial hand loss/absence will demonstrate their functional improvement with prosthetic restoration. Attendees will also:

- Demonstrate understanding of the epidemiology of partial hand amputations.
- Identify the reasons to refer an individual with partial hand loss/absence for prosthetic fitting.
- Describe the principles of evaluation, preprosthetic, and prosthetic training for the partial hand amputee.

*Speaker's bio:*

Scott is an accomplished and award-winning medical professional with over 15 years of experience in the Orthotic and Prosthetic field. He has held various roles, including Senior Business Development Manager at Hanger Clinic in the Rocky Mountain Region, Territory Manager for Blatchford Prosthetics and was recruited to Point Designs in 2023 as the Territory Manager for the western half of the US.

### Process Innovation Utilizing Artificial Intelligence (AI) in Healthcare

*Presented by:*

**Greg Zschaschel, MBA, CPO, MPS Consulting & Transformation and Aleh Baikou, CEO, DOINTEGRATE**

By attending this program, participants will gain a comprehensive understanding of how to enhance office efficiencies through process innovation utilizing artificial intelligence (AI). A light review of how AI works followed by practical applications of these theories, specifically how AI can significantly reduce waste and improve operational efficiencies in a lean practice.

*Speakers' bios:*

Throughout his career, **Greg Zschaschel** has consistently driven substantial revenue growth and cost savings while enhancing operational value. His expertise lies at the crossroads of healthcare, operational excellence, and optimization, leveraging AI technology for business transformation through deep research and strategic planning, particularly in the healthcare sector. He is recognized for his ability to address operational challenges effectively and contribute to business growth. With certifications from the American Society for Quality (ASQ) as a Certified Six Sigma Black Belt (CSSBB) and Manager of Quality/Organizational Effectiveness (CMQ/OE), he integrates quality assurance standards across various business processes and functional areas. His role extends beyond managing quality departments to implementing strategies that ensure supplier quality and improve customer satisfaction in marketing and sales. Passionate about positioning companies as industry leaders, he focuses on leveraging efficient operations and strong value propositions. His achievements include standardizing technology systems, developing successful business plans for startups, revamping franchising systems for increased revenue growth, and conducting innovative research on AI-driven process improvements to enhance both patient and customer experiences.



**Aleh Baikou**, the founder and CEO of DOINTEGRATE, is a leading expert in AI and business process automation. With over 14 years of experience, Aleh has a deep understanding of artificial intelligence and its applications in optimizing business operations. His innovative approach and dedication to excellence have been instrumental in the development of advanced AI-driven solutions, positioning him as a recognized leader in the field.



### Tectus - Microprocessor KAFO

*Presented by:*

**Caleb Rhynard, CPO  
Blatchford**



The Tectus Overview presentation will focus on a high level summary of what the Tectus MPKAFO is. The presentation will discuss the basics of how the unit functions, as well as the unique features that it offers (extension assist spring, modes for specific activities, etc). Furthermore, we will go into detail on how a proper Tectus candidate presents as well as the limitations of the orthosis. We will review some case studies of previous tectus users. Lastly, we will discuss the progression of obtaining a Tectus MPKAFO from start to finish.

*Speaker's bio:*

Caleb Rhynard is a CPO who works as a Regional Clinical Specialist with Blatchford. He most recently was practicing at a small yet busy private practice, but he also has experience working within the rehab hospital setting. Caleb resides in Idaho with his family and enjoys spending as much time outdoors as possible.

### New Frontiers in Lower Limb Loss Rehabilitation and Prosthetic Management

*Presented by:*

**Timothy R. Dillingham, MD, MS**  
**CEO, iFIT Prosthetics**



This course will discuss the continuum of rehabilitation care as it relates to management of a person with limb loss. The evidence supporting early prosthetic fitting to minimize musculoskeletal and cardiovascular complications will be discussed. The effects of early rehabilitation on physical and emotional functioning will be presented.

Attendees will:

- Gain insights into the importance of early rehabilitation to prevent complications of immobility and to maximize functional recovery.
- Understand the many psychological benefits of receiving inpatient rehabilitation coupled with prosthetic fitting.
- Gain an appreciation for the advantages of adjustable sockets to enable early rehabilitation, accommodate the volume and shape changes in the residual limb, and promote post surgical edema control.

*Speaker's bio:*

Timothy R. Dillingham, MD, MS is currently the William J. Erdman II, Professor and Chair for the Department of Physical Medicine and Rehabilitation (PM&R) at the University of Pennsylvania in Philadelphia, PA.

He attended the University of Washington in Seattle, Washington where he earned his Medical Degree in 1986 and where he completed internship and residency in Rehabilitation Medicine in 1990. He is board certified in PM&R and Electrodiagnostic Medicine. Following his training, Dr. Dillingham served for four years in the United States Army at Walter Reed Army Medical Center, in Washington, D.C. during the Persian Gulf War. In 1994, Dr. Dillingham joined the Department of PM&R at the Johns Hopkins University. In 2003, he assumed the Chairmanship of the Department of PM&R at the Medical College of Wisconsin in Milwaukee, Wisconsin. His research interests have encompassed, prosthetic engineering, and rehabilitation health services use, effectiveness, and outcomes. He has received continuous federal funding from both the VA, CDC, and NIH for his investigative work over the past 24 years.

Dr. Dillingham is the founder and CEO of iFIT Prosthetics, the first company to commercialize a line of adjustable and immediate fit prosthetics. He pioneered the concept of subsischial transfemoral adjustable sockets.



### TASKA CX Hand: Faster, Stronger, More Connected

*Presented by:*

**Amy Ginsburg  
Fillauer**



Unlock precision and dexterity with the TASKA CX hand, a ground-breaking addition to the TASKA suite of products. You thought TASKA was cool before, wait until you see it now. Within this session, you will learn the functional features of our myoelectric componentry and how to easily program devices with the MyTASKA user interface for TASKA products.

*Speaker's bio:*

Amy graduated with a bachelor's degree in Biology and Secondary Education from the University of St. Thomas. After college, she taught freshman biology and then worked as an outdoor educator on Catalina Island, teaching students in grades 5-12. After teaching for three years, Amy went back to school for the prosthetic certification program at California State University, Dominguez Hills. It was a way to combine science, art, creativity, and a direct way to help people.

She worked in California for 12 years, where she created an amputee surf group. Amy then moved to Denver to work as an upper extremity specialist for four years. She is a certified prosthetist-orthotist through the American Board for Certification. In addition to specializing in pediatrics, Amy has experience working with high-level athletes, as she is passionate about maintaining a healthy and active lifestyle and contributes to helping her patients do the same.

In her free time, she enjoys surfing, hiking, Muay Thai, biking, paddleboarding, and playing any type of sport.



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