



# TUCSON 2015 ARIZONA

NATIONAL CONFERENCE



# PROGRAM

THURSDAY, JULY 23 - SATURDAY, JULY 25, 2015

# HOTEL FLOOR PLAN



## BIG FIRES START SMALL!

### A Reminder From the Tucson Fire Department

Welcome to Tucson! We hope you enjoy your time in our beautiful city and would like to remind you to please smoke safely. The summer heat and dry desert air make wildfires and brush fires a very real possibility. If you smoke, remember to fully extinguish your smoking materials and discard them in an appropriate container. Thank you for your consideration, and enjoy the Conference.



# 2015 CONFERENCE PROGRAM

## Wednesday, July 22 (Pre-Conference)

### 3pm-6:30pm

**Registration Open**  
*Mission Foyer*

### 8am-4pm

**Peer Visitor Training**  
*San Luis  
San Pedro*

### Noon-5pm

**Support Group Leaders Summit**  
*Tucson C/D*

**Advanced registration is required**

### Training Sessions for Healthcare Providers

The following training sessions are for healthcare providers only. Preregistration is required for all sessions; additional fees may apply. Continuing education units may be available. Training session participants are responsible for submitting their own forms for CEUs to the appropriate accrediting body.

### 8am-5:30pm

**HealthSouth's Amputation Rehabilitation Course**  
Lonnie Coughran, MA  
Heather Carpenter, MSPT, ATC  
*San Ignacio*

#### For healthcare providers only.

This course is a full one-day comprehensive interactive course, designed for clinicians who work with patients with limb loss. The emphasis of this course will be on rehabilitation and management of patients with lower- and upper-limb loss. **Continuing education units are available for physical therapists, occupational therapists, and other healthcare providers.**

An additional registration fee of \$99 is required.

## Thursday, July 23

### 7:30am-9am

**Wake Up With Yoga**  
Dee Dee Myers & Peter Myers  
*San Pedro*

Start your day by moving your body in

flow to music and yoga for all bodies. Come experience the benefits of engaging in a yoga practice. Certified instructors will lead participants through a yoga sequence and assist with pose modifications to accommodate skill-level and level of limb loss. Bring your breath and smile! Namaste!

### 7:30am-6:30pm

**Registration Open**  
*Mission Foyer*

### 8am-10am

**OPAF's First Swim**  
Mabio Costa  
*Spa Pool*

OPAF's First Swim offers adaptive swim techniques to amputees and those with physical challenges. First Swim is designed to help people with limb loss feel comfortable in and around the water.

### 10:30am-Noon

**Opening Ceremony**  
*Tucson E/F*

This session is the official kick-off to the Amputee Coalition 2015 National Conference. You will be inspired by a fast-moving and heartfelt presentation from individuals who have been directly involved in Amputee Coalition programs and services, sharing their personal stories to illustrate how the Amputee Coalition's programs affect peoples' lives. The Coalition's leadership will also bring you up-to-date on recent accomplishments and give an overview of some of the highlights of our Conference.

### Noon-1pm

**Complimentary Lunch in Arizona Ballroom Foyer**

The Amputee Coalition welcomes attendees to eat a complimentary lunch served in the Arizona Ballroom Foyer.

### 1pm-2pm

**Upper-Limb Loss Social and Emotional Issues**  
Ruth Morris, LMSW, MPH  
*San Luis*

Our hands are one of the primary ways we interact and engage with the world. As a result, individuals with upper-limb loss face social and emotional issues that are unique to them. This session is designed

to help people with upper-limb loss address these social and emotional issues.

### Living With Your Level of Limb Loss

These eight sessions are tailored to the unique needs of individuals with particular levels of limb loss. Each session will give an overview of rehabilitation issues and unique considerations for your level of limb loss, followed by ample time for discussion. Please bring your questions!

### 1pm-2pm

#### Complex Limb Loss

Mike St. Onge & Jacqueline S. Hebert, MD, FRCPC  
*Tucson A/B*

#### Hemipelvectomy/Hip Disarticulation

Michael A. Gozola, CP & Sarah Doherty, OT  
*Tucson C/D*

#### Below-Knee

Dave Dunville & Scott Cummings, PT, CPO, FAAOP  
*Tucson I/J*

#### Pediatric

Colleen Coulter, PT, DPT, PhD, PCS & Brian Giavedoni, MBA, CP, LP  
*San Pedro*

### 2:30pm-3:30pm

#### Above-Knee

Seth O'Brien, CP  
*Tucson A/B*

#### Lower-Limb Nonprosthetic Users

Sarah Doherty, OT & Kristin Reeves, PT  
*Tucson C/D*

#### Bilateral Below-Knee

Woody Thornton & Jeff Waldmuller, CP  
*Tucson I/J*

#### Caregiver

Deb Velez, GNP  
*San Pedro*

**\*\*Please note: This session is for caregivers only\*\***

### 2:30pm-3:30pm

#### Managing Upper-Limb Loss Secondary Conditions

Danielle Melton, MD & Kacey Pavelka  
*San Luis*

Session will focus on secondary conditions that affect the upper-limb amputee, including overuse syndrome, pain, depression and anxiety from loss of independence and other complications



# 2015 CONFERENCE PROGRAM

that can occur after upper-limb loss. This will be from the patient and medical perspectives with a rehab physician (Melton) and a patient model (K. Pavelka). Brief presentation followed by open discussion with questions and answers.

## 2:30pm-5:30pm

### **Bilateral Above-Knee Mobility Clinic**

Kevin Carroll, MS, CP, FAAOP  
*Tucson F*

This is a specialized, interactive clinic for individuals with bilateral above-knee amputations. The primary focus of the session is on identifying the best approach for individuals with bilateral above-knee amputations to be successful, full-time prosthetic users. However, nonprosthetic users will also benefit from this session by learning general information to enhance their mobility and functional ability, and networking with others who have this level of limb loss.

## 3:30pm-4pm

### **Afternoon Break**

*Arizona Ballroom Foyer*

Come enjoy some light snacks and refreshments.

## 4pm-5pm

### **Sports Prosthetics 101**

Aaron Fitzsimmons, CP, OT  
*San Pedro*

This presentation is designed to make individuals with limb loss aware of prosthetic options for walking prosthetics and sports-specific prosthetic designs, including running. The goal of the presentation is to foster an independent lifestyle for the amputee. The individual will learn about many different prosthetic options, including: foot units, knee units, suspension options, and how to apply these properly to whichever situation the individual wants to participate in. The goal is to create a successful outcome and experience for the individual user.

### **Insurance Fairness**

Ashlie White  
*Tucson I/J*

This session will present information about federal and state insurance fairness legislation. Emphasis will be on how organizing, educating and mobilizing consumers can lead to successful passage of an insurance fairness bill.

### **Phantom Limb Pain: Theories and Therapies**

Jack Tsao, MD, DPhil, CAPT, MC, USN  
*Tucson A/B*

This will be a discussion of theories regarding why phantom limb pain arises after amputation, a review of historical research in lay terms, and an overview of the use of mirror therapy and direct observation theory of another person's limb(s) moving for the treatment of phantom limb pain. It will review the clinical evidence for efficacy of treatment and why these therapies might work in many amputees.

### **Skin Integrity Issues Resulting From Prolonged Prosthetic Use**

Kevin Hines, CPO  
*Tucson C/D*

No matter how well prosthetic sockets and components function, skin integrity disruption can develop during prolonged or aggressive prosthetic use. Simple solutions can allow amputees to gain the full benefit of their advanced prosthetic componentry by allowing them to spend additional time in their prostheses without the incidence of skin breakdown. This discussion will provide patients with simple tools to reduce areas that are susceptible to skin breakdown, allowing them to function at the highest desired level with reduced incidence of skin integrity disruption or breakdown.

### **Emerging Technology for Upper-Limb Prosthetics**

Bill Hansen  
*San Luis*

Prosthetic technology has changed significantly over the past few years. New products, materials, processes and the application of microprocessors have changed the prosthetic options available to patients and emerging technologies offer more promise for additional prosthetic functionality. This presentation will focus on some of these advances in technology as applied to upper-limb prosthetics.

## 5:15pm-6:15pm

### **Special Project: Improving Disability Access to Hiking Trails**

Tip Ray  
*Tucson I/J*

Local, state and national parks are full of great trails for hiking and exploring,

but how can you determine if the trails are appropriate for you before getting out on the trail itself? This presentation will focus on an exciting future project for Amputee Coalition-affiliated support groups to assist park managers in providing trail access information to users of all abilities. You will learn about current accessible trail initiatives, as well as a nationally recognized approach called the Universal Trail Assessment Process (UTAP), which generates the important information people with a disability need to understand how trails might best be accessed, whether you use a wheelchair, crutches, prosthetics or other assistive devices. An outcome of this session is to generate interest by support groups and advocates to receive further training on UTAP so that they may apply these skills on behalf of their members and others with disabilities in their state.

### **Sexuality and Relationships**

Roberta Cone, PsyD  
*Tucson C/D*

This presentation addresses sexuality concerns that arise from a fear that the residual limb(s) will not be accepted by a partner, and the impact of altered body image in relationships. The topics to be discussed include: body image, age/developmental issues, sexuality concerns (attraction, expression, communication), artificial standards of beauty, fear of rejection, initiating interactions with others, dating and mating, tips for romantic relationships, and factors that promote positive adjustment and well-being.

### **Arterial Disease: The Basics About Blood Circulation and Why It Is Important**

Bruce Pomeranz, MD  
*San Pedro*

Arterial disease, or diminished blood circulation, is a common condition for many who have experienced limb loss. This presentation will consider the basics of arterial disease. Issues to be addressed will include: (1) What is arterial disease? (2) What causes it? (3) How can arterial disease be prevented and treated? (4) What strategies can be used to decrease the risk of future limb loss for an individual with arterial disease? (5) What other concerns, besides limb loss, should one with arterial disease be aware of?



# 2015 CONFERENCE PROGRAM

## Fighting Insurance Denials

Danielle Melton, MD; Kristin Reeves, PT; Ashlie White, MS; Kimberly Hanson  
*Tucson A/B*

Access to medically necessary prosthetic and assistive devices is becoming more challenging. Consumers are experiencing more and more denials for these devices from their insurance company. This panel will provide attendees with information and tips on what they can do to fight these denials and get the devices they need to live the life they want.

## 6:30pm-8:30pm

### Exhibit Hall Opening Reception

*Arizona Ballroom*

Celebrate the opening of the Exhibit Hall at the Amputee Coalition 2015 National Conference with food, beverages and prizes. Take advantage of this unique opportunity to meet with representatives from leading prosthetic component manufacturers and major providers of prosthetic care. Drawings for prizes will be held throughout the reception. You must be present in the Exhibit Hall to be a winner!

## 8:45pm

### Informal Facebook Friends Meet-Up

*Salud Terrace*

Come and enjoy an informal Facebook meet-up in the Salud Terrace. Meet other amputees who you connect with on Facebook!

## Friday, July 24

## 7:30am-9am

### Wake Up With Yoga

Dee Dee Myers & Peter Myers  
*San Pedro*

Start your day by moving your body in flow to music and yoga for all bodies. Come experience the benefits of practicing yoga. Certified instructors will lead participants through a yoga sequence and assist with pose modifications to accommodate skill-level and level of limb loss. Bring your breath and smile! Namaste!

## 7:30am-10am

### OPAF's First Swing

W.C. Fields & Robert Tipton  
*Participants should plan to meet in the*

*lobby at 7am to take the shuttles to the driving range. Shuttles will run every five minutes.*

Complimentary club rental is included in resort fee.

**Light refreshments and snacks will be provided.**

## 7:30am-6pm

### Registration Open

*Mission Foyer*

## 8am-10am

### Challenged Athletes Foundation Advanced Skills Water Workshop

Travis Ricks  
*Spa Pool*

Join the Challenged Athletes Foundation for advanced swimming instruction to improve your swimming and maximize your performance in the water. This workshop is open to participants who have basic swimming ability but wish to hone their technique to become more efficient swimmers.

## 8am-4:30pm

### Gait Analysis Clinic

Carol Miller, PT, PhD, GCS & Karen Sullivan, PT  
*Tucson F-J*

Physical therapists work one-on-one with participants to evaluate their mobility. Receive hands-on education on proper muscle engagement to help improve your balance and walk with a smoother gait. Space is limited; clinic registration is available at the Amputee Coalition information booth.

## 9am-11am

### Exhibit Hall Open

*Arizona Ballroom*

Come talk with our exhibitors and sponsors. Drawings for prizes will be held throughout the day. Winners must be in the Exhibit Hall at the time of the drawing.

## 9am-10:30am

### Advances in Socket Fit Technology

Randy Alley, BSc, CP, LP, FAAOP; Jay Martin, CP, LP, FAAOP; Garret Hurley, CPO; Carl Caspers, CPO  
*Tucson E*

Surveys consistently show that socket fit is the most important issue for people with limb loss. This panel discussion will offer

an overview of new socket technologies and designs that can help amputees get a comfortable fit.

## 9:30am-10:30am

### Hey K-12ers! Let's Play Paralympic Sport!

John Register  
*Tucson A*

There are tremendous benefits derived from playing sports in school. Teamwork, fair play, discipline and leadership are just a few of those benefits. Typically, children with disabilities do not have a chance to participate in the K-12 grades, for a variety of factors. Under the guidance of the Office of Civil Rights' Dear Colleague letter, which emphasizes Section 504 of the Rehabilitation Act of 1973, a school district must provide students with disabilities an equal opportunity to participate in its existing extracurricular athletic programs. This session will explore what the Dear Colleague letter addresses, as well as how you can engage in your K-12 athletic programs and derive the benefits of sport like others who are not denied access.

### Safety in the Home

David Dunville & Clinton Gerber  
*Tucson B*

This session will discuss basic home safety and offer participants tips to help them secure their home and respond to home emergencies. Specifically, the session will cover basic fire safety, including some tricks to safely exit from a fire using a ladder, and how to register your address with local emergency responders to notify them of your medical issues.

### Virtual Support and Education Through Second Life

Sandra Winkler, PhD, OTR/L; Jim Mercier; Eme Capalini  
*Tucson C*

This presentation will: (1) demonstrate a virtual world environment that provides amputees with evidence-based knowledge about amputation and prosthetics – including a virtual prosthetics museum – and (2) launch the collaboration of this project with the Amputee Coalition. Participants will experience how daily activities, such as exercising and conditioning, can be learned as an avatar in a virtual world. Amputee presenters will discuss the potential of this virtual world



# 2015 CONFERENCE PROGRAM

for distant – even international – peer visitation, education, and socialization and support activities.

## **Fact or Fiction: What Are the Real Functional Differences Between Various Myoelectric Hands and Hooks?**

Joyce Tyler, OTL/R, CHT; Bambi Lombardi, OTR/L; Carrie Davis; Jack Ullendahl, CPO  
*San Luis*

This presentation will identify and demonstrate the functional benefits of each upper-limb terminal device option. This will assist the end user in determining the fact or fiction of a terminal device choice as it relates to their functional needs. The attendees will gain an awareness of the benefits of therapy to obtain the best possible outcome with the terminal device, along with the personal side of the benefits from a long-term end user.

## **10:30am-11am**

### **Morning Break** *Exhibit Hall*

Come enjoy light snacks and refreshments as you interact with our exhibitors. Prize drawings will be held and you **MUST** be present to win.

## **11am-Noon**

The following sessions are facilitated discussion groups designed to address issues about intimacy, confidence, self-esteem, dating and body image.

### **Men's Roundtable**

Facilitator: Bill Nessel  
*Tucson B*

### **Women's Roundtable**

Facilitator: Kacee Pavelka  
*San Luis*

### **Caregiver Roundtable**

Facilitator: Carol Lewis  
*Tucson C*

**\*\*Please note: This session is for caregivers only\*\***

### **LGBTQQ Roundtable**

Facilitator: Christine Zeigra  
*Tucson A*

## **Noon-1pm**

### **Complimentary Lunch in the Exhibit Hall**

Grab a bite to eat from one of our convenient concession stands located inside the Exhibit Hall. Stay to chat with

exhibitors and be present for our mid-day prize drawing (prizes to be announced).

## **1pm-2:30pm**

### **3D Printing Plenary Session**

Jon Schull, PhD; Troy Farnsworth, CP, FAAOP; Michael Tompkins  
*Tucson E*

3D printers have been used to make prostheses for decades, but the recent emergence of consumer-grade printers has enabled the development of a global community of volunteers designing, fabricating and distributing devices for children and adults for free. In this presentation, Troy Farnsworth, vice-president of Hanger Clinic's Upper Extremity Prosthetics Program, Michael Tompkins, vice-president Technology and Development at Hanger, Inc., and Jon Schull, research scientist at Rochester Institute of Technology and founder of e-NABLE, will discuss the past, present and future of 3D printed prosthetics and the new options they are creating.

## **2:30pm-6:30pm**

### **Technology Sessions From Exhibitors**

*Tucson A-D*

See pages 18-20 for session descriptions

## **3pm-4pm**

### **Gardening and Working Around the Home: An Upper-Limb Workshop**

Jennifer Duke  
*San Pedro*

Summer means more home projects. Join us for this fun, interactive session, where we will offer tips and suggestions when tackling yardwork and taking on home/garden projects.

### **Living an Active Lifestyle With Limb Loss Presented by the Challenged Athletes Foundation**

Travis Ricks, Jamie Brown, Sarah Reinertsen & Andy Bailey  
*San Luis*

This is a panel discussion of experts with a focus on living an active life as an amputee. There will be several presenters, ranging from congenital amputees to an active amputee in their 70's. They will discuss the importance of being active despite your amputation. The focus of the panel will be to provide insight into what sports, be it recreational or competitive,

are available to amputees, as well as what resources are available to help with equipment and funding to participate in these sports.

## **3pm-4:30pm**

### **Functional Core Strength for People With Limb Loss**

Robert Graham, MS  
*Tucson E*

A strong core can help improve posture, balance and stability, and reduce the risk of injuries and falls. The body's core consists of the muscles along your pelvis, lower back, hips and abdomen. These muscles are often neglected during typical exercise programs but play an important part in our functional abilities. This session will teach participants how a strong core can benefit them and show them some simple techniques to strengthen their core. Attendees will also be able to sign up for individual sessions with the presenter during the Conference to further learn how to build their core strength.

## **4pm-4:30pm**

### **Afternoon Break** *Exhibit Hall*

Come enjoy snacks and refreshments and interact with our exhibitors. Prize drawings will be held and you **MUST** be present to win!

## **4:30pm-5:30pm**

### **Gateway to Gold – Running Towards Rio**

John Register  
*San Luis*

Have you ever wondered how to become a Paralympian? These incredible athletes are just that – athletes. It is only one aspect of their life. This session will cover how to make a Paralympic team. How does one qualify? Where do you train? Where does one find resources? You will also learn the current sports that make up the Paralympic summer and winter programs, as well as where to find information on how to make the team.

## **4:30pm-6pm**

### **OPAF's First Dance** *San Pedro*

OPAF's First Dance gives participants a fun activity, with a partner for balance, and gets them moving, dancing and



# 2015 CONFERENCE PROGRAM

socializing. First Dance provides a great setting to meet others.

## 6:30pm-8pm

### **Exhibit Hall Happy Hour** *Arizona Ballroom*

Visit with exhibitors and learn about the prosthetic and assistive technology that is right for you while snacking on complimentary hors d'oeuvres. Be present in the Exhibit Hall for our evening prize drawings (prizes to be announced).

## 8pm-11pm

### **A Night Under the Stars** *Ania Terrace*

#### **Complimentary Hors D'oeuvres. Brought to you by LIM Innovations (Booth #205)**

After the Exhibit Hall closes and darkness descends on the desert, enjoy this unforgettable opportunity to see the stars with astronomers! The Tucson area is known for its stargazing and this event promises to be a unique experience. Local astronomers will be on hand to guide participants through a telescopic journey through the night sky. You'll have an opportunity to view the night sky through telescopes, hors d'oeuvres will be provided, and a cash bar will be available for your enjoyment. Come spend a Night Under the Stars with LIM Innovations and the Amputee Coalition!

## Saturday, July 25

### 7:30am-9am

#### **Wake Up With Yoga** Dee Dee Myers & Peter Myers *San Pedro*

Start your day by moving your body in flow to music and yoga for all bodies. Come experience the benefits of engaging in a yoga practice. Certified instructors will lead participants through a yoga sequence and assist with pose modifications to accommodate skill-level and level of limb loss. Bring your breath and smile! Namaste!

### 7:30am-9:30am

#### **OPAF's First Climb** Ronnie Dickson, CP *Starr Circle*

First Climb will introduce participants to adaptive rock climbing. Led by renowned

amputee rock climber Ronnie Dickson, participants will learn the skills and drills for adaptive climbing and help them climb other obstacles in life.

### 7:30am-1pm

#### **Registration Open** *Mission Foyer*

### 8:30am-9:30am

#### **Advocacy 101** Dan Ignaszewski *Tucson C/D*

Advocacy is the process by which an individual or group aims to influence policies or practices; it is, by its very nature, the art of standing up for yourself to make a positive difference in your circumstances. This session will walk through the basics of advocacy and government relations, what the Amputee Coalition's Government Relations department is doing for the limb loss community, and how you can be an advocate for yourself and your community.

### 9am-9:30am

#### **Registration for Walking and Mobility Enhancement Clinic** *Tucson Foyer*

All participants attending the Walking and Mobility Enhancement Clinic and the Running and High-Level Performance Clinic should check-in at the registration table for these events. Participants will need to check-in to receive their lunch ticket – lunch is only provided for clinic participants. This is also your last chance to register for the clinic.

### 9am-1pm

#### **Exhibit Hall Open** *Arizona Ballroom*

Take advantage of your last chance to talk with our exhibitors and sponsors. Drawings for prizes will be held throughout the day. Winners must be in the Exhibit Hall at the time of the drawing.

### 9:30am-10:30am

#### **Protecting and Preserving Your Sound Lower Limb** Bob Thompson, CPed *Tucson A/B*

This presentation will: (1) explain the causes and progression of many foot

maladies, especially those associated with diabetes, including anatomy, biomechanics, natural biology, common foot conditions, diseases/injuries and footwear; (2) offer inexpensive, preventive foot healthcare solutions – specifically, foot protection and foot soft tissue injury prevention methods – that can be immediately introduced to and used by people with diabetes to reduce their risk of foot ulceration; and (3) discuss the components of a foot health assessment/examination that someone with diabetes should expect to receive without ever asking from his/her foot health provider.

#### **Upper-Limb Loss Tips and Tricks**

Mike St. Onge; Kim Doolan; Debra Latour, MEd, OTR/L; Harleen Chhabra-Gupt; Jeff Lewis  
*San Luis*

This interactive session will focus on assistive technology, resources, tips and solutions to help people with upper-limb loss overcome daily obstacles of living. Participants are encouraged to bring questions and offer potential solutions.

### 9:30am-Noon

#### **Walking and Mobility Enhancement Clinic**

Robert Gailey, PhD, PT  
*Tucson F-J*  
**Sponsored by Össur**

A unique opportunity for amputees to work with world-renowned physical therapist Bob Gailey, PhD, PT. Participants will be led through a series of exercises and motions to maximize the performance of their prosthetic device. The morning session will focus on gait training and walking exercises, preparing participants for the afternoon session. Lunch will be provided to session participants with valid lunch ticket.

### 10:30am-11am

#### **Morning Break** *Exhibit Hall*

Come enjoy light snacks and refreshment in our Exhibit Hall. Prize drawings will be held and you MUST be present to win!



# 2015 CONFERENCE PROGRAM

## 11am-Noon

### **Be a Shining Star: Parenting With Limb Loss**

Colleen Haggerty  
*Tucson A/B*

Parenting is one of life's most rewarding experiences. But what happens when we come to the parenting table as an amputee or become an amputee after we've had children? What does it take to be a parent while managing an amputation?

In this presentation, Colleen will talk about the three main aspects of what it takes for anyone to be a good parent: love, discipline and character building. Then, the group will delve into what it means to be a parent with an amputation, including perceived strengths and weaknesses. Participants will explore their personal parenting philosophy and will learn the six affirming aspects of parenting as an amputee.

### **Use and Outcomes Impact of a Prosthesis Simulator in Upper-Limb Prosthetic Training**

Debra Latour, MEd, OTR/L  
*San Luis*

This interactive presentation offers a unique perspective to the use of prosthesis simulators in all phases of prosthetic preparation and use. The attendee will have an opportunity to experience body-powered technology to understand the nuances and to compare attributes of voluntary-opening and voluntary-closing terminal devices.

## Noon-1pm

### **Complimentary Lunch in the Exhibit Hall**

*Arizona Ballroom*

Grab a bite to eat from one of our convenient concession stands located inside the Exhibit Hall. Stay to chat with exhibitors and be present for our mid-day prize drawing (prizes to be announced).

## 1pm-2pm

### **Working Dogs and the Disabled Amputee**

Robert Haas  
*Tucson A/B*

This presentation is about service dogs and their positive relationships with and abilities to assist amputees with their mobility, confidence, independence and emotional support. The presentation

summarizes the various types of service dogs, and the criteria of each. Each group is fully discussed: the pros and cons of each, the responsibilities and legal obligations of the dogs and their handlers, and which type of service dogs are recommended or legally authorized for certain types of disabilities or situations. Ways to obtain a service dog are fully discussed.

### **Cooking With Upper Limb Loss**

Cheryl Douglass  
*San Luis*

This session will demonstrate techniques to help people with upper-limb loss cook meals in the home. Cookbook author Cheryl Douglass will lead participants through some time-saving techniques and recipes that can help people with upper-limb amputation be more independent.

### **Amputee Pain Management**

Derek Higgins, DO  
*Tucson C/D*

This is a chance to discuss causes of and treatment for phantom limb pain and residual limb pain, along with information on other causes of pain (joint, radicular, neuropathic, post-surgical, etc.) Also included is information on caring for the residual limb, such as watching for skin breakdown, proper care of the residual limb, cleaning the limb and liner, etc.

## 1:30pm-4pm

### **Running and High-Level Performance Clinic**

Robert Gailey, PhD, PT  
*Tucson F-J*

#### **Sponsored by Össur**

A unique opportunity for amputees to work with world-renowned physical therapist Bob Gailey, PhD, PT. Participants will be led through a series of exercises and motions to maximize the performance of their prosthetic device. The afternoon session will focus on more advanced exercises designed to get amputees running. Even if you don't run long distances, having the ability to run is important.

## 2:30pm-3:30pm

### **TSA Security Screening: What to Know Before You Go**

Charles Sparks  
*Tucson A/B*

The security screening process can be a source of stress and anxiety for many travelers with a disability. Informing yourself about the security screening process and what the screening process will be like for you as a person with limb loss can help reduce your feelings of stress and anxiety. This session will help you be a more informed traveler and help you prepare for the security screening process.

### **Parenting With Upper Limb Loss**

Harleen Chaabra-Gupt & Debra Latour, MEd, OTR/L  
*San Luis*

Being a parent can be difficult for anyone. This session will help people with an upper-limb loss identify methods for caring for your child and will help alleviate concerns about being able to be a parent as a person with limb loss.

### **Navigating the VA System**

Joseph Webster, MD & Cindy Poorman, MSPT  
*Tucson C/D*

This presentation will provide an overview of the Veteran Affairs Amputation System of Care as well as VA Orthotic and Prosthetic services. The presentation will highlight the clinical services provided by these programs and the team approach model, including the role of the amputation rehabilitation coordinator. The presentation will also touch on some of the additional benefits available through VA, such as the clothing allowance and the home modification grants.

## 6pm-11pm

### **Everyone's a Star Gala Dinner/Dance and Closing Ceremony**

*Arizona Ballroom*

Join us as we conclude yet another successful National Conference of the Amputee Coalition. A brief closing ceremony will precede our gala dinner. After dinner, we will close the Conference with our traditional dance party!

# FRIDAY, JULY 24 TECHNOLOGY SESSIONS

## THE FOLLOWING SESSIONS ARE PRESENTED BY OUR 2015 EXHIBITORS.

While the Amputee Coalition does not endorse any of the products, services or resources presented in these sessions, we encourage you to attend, ask questions and gather information to discuss with your healthcare providers following this event.

TUCSON A

### 2:30pm-3:15pm

#### Science and Secrets of Prosthetic Feet

**Sponsored by Ottobock**

*Presented by: Byron Backus*

Find out how the latest technology in foot design could benefit you! Learn what you need to know about the processes used to create lightweight, comfortable, high-function feet and take your next step into the future.

### 3:30pm-4:15pm

#### Taking Socket Fit to the Next Level

**Sponsored by Ottobock**

*Presented by: Carl Caspers*

Meet Carl Caspers, the inventor of the Harmony vacuum system, see demonstrations of the new EMS flexible socket system, and hear from an inventor, prosthetist and wearer of the system how it benefits you in real life.

TUCSON B

### 2:30pm-3:15pm

#### Stronger. Smarter. Submersible. Introducing the Plié 3 MPC Knee

**Sponsored by Freedom Innovations**

*Presented by: Craig Armstrong, CP*

*Patient Model: Erin Myers*

Stronger construction makes the new Plié 3 microprocessor-controlled (MPC) knee both submersible and more rugged than ever. Yet it's still the fastest MPC knee, responding 10 to 20 times more rapidly than other MPC knees. With the most responsive stumble and fall protection, users can instinctively move at their own pace in any direction...even if it's taking small short steps or pivoting in confined spaces. With a more streamlined, intuitive set-up, the Plié 3 MPC knee makes it even easier for prosthetists to help patients expand their freedom. Attendees will learn about the new features offered in the brand new Plié 3 MPC knee from Freedom Innovations. New smarter software featuring a cadence report for reimbursement will be demonstrated.

### 3:30pm-4:15pm

#### "Freedom Innovations Ankle Solutions"

**Sponsored by Freedom Innovations**

*Presented by: Craig Armstrong, CP*

Discover the clinical benefits of the Kinterra microprocessor-controlled hydraulic foot/ankle system and learn about the upcoming lineup of Freedom Innovations microprocessor-controlled products.

TUCSON C

### 2:30pm-3:15pm

#### LiNX World's First Fully Integrated Microprocessor-Controlled Lower-Limb System

**Sponsored by Endolite**

*Presented by: Amanda Hebert, CPO*

*Demonstrator: Doug Morgan*

During this session you will be introduced to our latest innovation, the LiNX Limb System. The LiNX offers the user unsurpassed functionality, bi-directional communication coordinates the response to variations in terrain and speed, adjusting to the situational needs. Attend this session and see how the LiNX can simplify your world.

### 3:30pm-4:15pm

#### LiNX World's First Fully Integrated Microprocessor-Controlled Lower-Limb System

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# FRIDAY, JULY 24 TECHNOLOGY SESSIONS

SESSIONS WILL RUN CONCURRENTLY FRIDAY, JUNE 28,  
IN THE TUCSON A-D ROOMS.

## 4:30pm-5:15pm

### Leave Your Couch Behind

#### *Sponsored by Ottobock*

*Presented by: Lacey Henderson, Ottobock ambassador and Paralympic hopeful*

Make a July "New Year's Resolution" to explore a more active lifestyle. Whether you are interested in fitness walking, jogging, running, jogging, snow sports, water sports or court sports, getting healthy is easier than you think.

## 5:30pm-6:15pm

### Which One of These Is Not Like the Other: Making Choices in Microprocessor Knees

#### *Sponsored by Ottobock*

*Presented by: Byron Backus*

Learn what to ask to determine what function and fit is best for you. From the new C-Leg 4 to tried-and-true Genium and X3 knees, you will get a sneak preview of what's to come and learn tips and tricks around selecting, purchasing and getting the most out of your prosthetic knee.

TUCSON A

## 4:30pm-5:15pm

### BiOM Personal Bionics – Getting the Most From Your Prosthesis & Out of Life

#### *Sponsored by BiOM*

*Presenter: Brian Frasure*

BiOM empowers amputees to maintain an active lifestyle, with the only lower-limb prosthesis that provides bionic-powered propulsion for a smoother gait. Unlike microprocessor ankles, BiOM uses algorithms to adjust to varying terrain in real-time while providing a dynamic push that emulates the natural action of the calf muscles.

## 5:30pm-6:15pm

### Functional Feet – Who Needs an Ankle? Hydraulic and Microprocessor-Controlled Foot/Ankle Systems

#### *Sponsored by Fillauer*

*Presented by: Jack Richmond*

Have you ever wondered why most prosthetic feet have a fixed ankle? Or what is so important about ankle function? And is it right for you? This presentation will answer all these questions and more. Live demonstrations will show the function of the Raize and Motion MX foot/ankle systems. Come and see how feet with ankles that move can move you!

TUCSON B

## 4:30pm-5:15pm

### Advanced Technology for Transfemoral Vacuum Sockets

#### *Sponsored by WillowWood*

*Presented by: Andy Marsland, CP/LPO*

Since early 2008, one of the themes for technological advancement in prosthetics has been the transfemoral vacuum socket design. A number of options have been developed from that period and are readily available to the transfemoral amputee today. A more recent focus has been made to improve the general comfort and activity levels for the transfemoral amputee, both for traditional suspension methods and for vacuum. Originating from a Veterans Affairs Initiative, this presentation explores the current market trends, history, initiatives, and corresponding results from over two years of research and development directly associated with this VA project.

## 5:30pm-6:15pm

### LIM Innovations Infinite Socket

#### *Sponsored by LIM Innovations*

*Presented by: Garrett Hurley*

LIM Innovations is improving the human condition with prosthetic technology designed for enduring comfort and performance. The Infinite Socket is the first modular and adjustable prosthetic socket on the market. We developed the Infinite Socket in response to user needs, and have incorporated user feedback to develop our product line.

TUCSON C

# FRIDAY, JULY 24 TECHNOLOGY SESSIONS

CONTINUED

TUCSON D

## 2:30pm-3:15pm

**biodesigns – Still Wearing a Bucket? Presenting the HiFi Interface System – Advanced Socket for Upper- and Lower-Limb Amputees**

*Sponsored by biodesigns*

*Presented by: Randall Alley, BSc, CP, CEO biodesigns, inc., and HiFi inventor*

Traditional sockets (“buckets”) focus on fitting the surface of your limb, which results in numerous socket and sound side problems. The HiFi™ Interface System with Osseosynchronization™ is the world’s first biomechanically based, skeletally focused, volume-adjustable interface for both upper- and lower-limb wearers of all activity levels. Learn the benefits of bone control and see how HiFi wearers have increased comfort, greater stability, energy efficiency, greater satisfaction and overall better performance.

## 3:30pm-4:15pm

**Unloader Bracing for Osteoarthritis Patients Due to Contralateral Lower-Limb Amputation and Long-Term Prosthesis Use**

*Sponsored by Össur*

*Presented by: Heather Hoover, Product Marketing Manager, Osteoarthritis*

This presentation will highlight the use of Unloader braces for patients who have knee osteoarthritis due to contralateral lower-limb amputation. The disease and progression of osteoarthritis will be presented along with a discussion on Unloader knee bracing biomechanics, clinical efficacy and features and benefits.

## 4:30pm-5:15pm

**The New Face of Myoelectric Hands**

*Sponsored by Ottobock*

*Presented by: Gerry Stark*

Good looks, great function. This 30-minute technology session focuses on the technology and quality behind the Michelangelo and the newest options, including the Axon Silicon Glove, Axon Hook and Axon Rotation. Please join us for this informative, interactive session and discover how you can benefit from this state-of-the-art system!

## 5:30pm-6:15pm

**Everyday Life Without Limitations: A Discussion From Multiple Perspectives on Overcoming Daily Challenges**

*Sponsored by Össur*

*Presented by: Chris Doerger*

Join this panel presentation for a discussion on innovations in the field of prosthetics. You will hear from prosthetic users, physical therapists, and a certified prosthetist regarding the newest technology, how you should expect to be trained on new technology, and how this technology can help you overcome daily obstacles. The session will conclude with a question and answer period in order to ensure all of your questions are addressed.

**Limb Loss Education Days (LLEDs) are designed to bring high-quality patient education and recreation to the local level, where amputees live, work and play.**



**amputee  
coalition**™

2015 Limb Loss Education Day Series



Please visit our Web site at [amputee-coalition.org/lled](http://amputee-coalition.org/lled) for more information about a LLED in your community.



# 2015 EXHIBITORS

The Exhibitor information is presented by our 2015 exhibitors. The views presented here do not necessarily represent the views of the Amputee Coalition nor does the Coalition endorse any products or services.

## 5280 Prosthetics, LLC

### Booth 206

[5280prosthetics.com](http://5280prosthetics.com)

5280 Prosthetics, LLC developed the SmartPuck, the world's first internal elevated vacuum system with on-board artificial intelligence that can actually communicate with the amputee via their smart device. This intelligent system is on the forefront of bionic prosthetic technology and can improve the fit, function and control of the prosthesis.

## Ability Dynamics

### SILVER SPONSOR

### Booth 304

[rushfoot.com](http://rushfoot.com)

The Unstoppable RUSH™ Foot Collection: Virtually indestructible in the most extreme conditions. Maintain natural gait in the most rugged or uneven terrain. One foot for all adventures. Water? Mud? Sand? No problem. Carbon feet can't say the same. Learn what RUSH™ Foot is right for you.

## Ability Tools

### Booth 614

[cfilc.org](http://cfilc.org)

Ability Tools, California's Assistive Technology Act Program, connects Californians with disabilities to assistive technology devices, tools and services to make life easier. We provide a variety of services including: free device loans, toll-free information & advocacy line, training, an informative Web site and access to gently used durable medical equipment at low cost or free of charge.

## Adaptlabs

### Booth 702

[adaptlabs.com](http://adaptlabs.com)

Adaptskin is a skin care product created by amputees for amputees. Understanding and addressing the condition of your stump will add hours of mobility to your day. Join us in achieving a higher standard of living.

## Advanced Arm Dynamics

### Booth 511

[armdynamics.com](http://armdynamics.com)

Advanced Arm Dynamics specializes in providing the most technologically advanced upper-limb prosthetic rehabilitation in the world. Their comprehensive approach includes individualized evaluation and fitting, on-site occupational therapy, a complete wellness inventory, and assistance with insurance authorization. The multidisciplinary clinical team works with thousands of patients across the U.S.

## Alfred Mann Foundation

### Booth 217

[aemf.org](http://aemf.org)

AMF was established with a mandate to develop medical technologies that will be made accessible to the public. In the 26 years since, AMF has charted an aggressive path of bringing life-enhancing technologies to those in greatest need by adhering to its mission statement: To develop and commercialize innovative solutions for significant unmet medical conditions.

## ALPS South

### 700

[easyliner.com](http://easyliner.com)

It is the mission of ALPS to deliver innovative products that improve the lives of those with mobility challenges. With four divisions (prosthetics, orthotics, silicone and patient care), it's our goal of "Making Lives Better" that pushes us to provide a superior product to all of our customers.

## Amputee Store

### Booth 305

[AmputeeStore.com](http://AmputeeStore.com)

Amputee Store exclusively serves the needs of the amputee community. Our mission is to empower you to make informed decisions about the products that directly affect your daily life. We work hard to offer the highest quality products that help you focus on your distinct individuality.

## biodesigns, inc.

### Booth 407

[JoinHiFi.com](http://JoinHiFi.com)

biodesigns, the Interface Company™, offers the most biomechanically advanced interface (socket) designs available for both upper- and lower-limb wearers of all activity levels. Our full-service clinic and R&D facility treats patients from all over the world. Come learn about our HiFi Interface and the benefits of bone control and see how HiFi wearers have increased comfort and performance.

## BiOM®

### SILVER SPONSOR

### Booth 406

[BiOM.com](http://BiOM.com)

BiOM is committed to offering bionic solutions that restore normalized function and quality of life for people with amputations. More than 1,000 people have experienced the BiOM Ankle, which offers a unique combination of power, control and stability, allowing users to get more out of life without thinking about mobility.

## BOC

### BRONZE SPONSOR

### Booth 507

[bocusa.org](http://bocusa.org)

The Board of Certification/Accreditation (BOC) is an independent, nonprofit agency dedicated to meeting the demands for quality patient care by offering highly valued credentials for professionals and suppliers of comprehensive orthotic and prosthetic (O&P) care and durable medical equipment (DME) services.

## Challenged Athletes Foundation

### Booth 213

[challengedathletes.org](http://challengedathletes.org)

It is the mission of the Challenged Athletes Foundation to provide opportunities and support to people with physical challenges so they can pursue active lifestyles through physical fitness and competitive athletics. The Challenged Athletes Foundation believes that involvement in sports at any level increases self-esteem, encourages independence and enhances quality of life.

## College Park Industries

### SILVER SPONSOR

### Booth 601

[college-park.com](http://college-park.com)

College Park designs and manufactures anatomically correct, custom-built lower-limb prosthetic solutions. We proudly source and produce all products entirely in the USA. With precise engineering and quality manufacturing, College Park is committed to innovating human locomotion solutions for users all over the world. Find us at [youtube.com/user/CollegeParkInd](http://youtube.com/user/CollegeParkInd) or [facebook.com/pages/College-Park-Industries](http://facebook.com/pages/College-Park-Industries).

## Comfort Products

### Booth 204

[comfortoandp.com](http://comfortoandp.com)

While we sell our products exclusively to healthcare professionals, if you are not a healthcare professional, but are interested in a product, we can refer you to orthotists or prosthetists in your area. We are committed to providing the best knitted products with the latest innovations and highest quality for wearers of orthotic and prosthetic devices. Comfort Products. We live up to our name every day!

## Cruise Planners/Easy Access Travel

### Booth 314

[easyaccesstravel.com](http://easyaccesstravel.com)

Cruise Planners/Easy Access Travel is the official travel agency for Amputee Coalition Travel Adventures. It is owned and operated

# 2015 EXHIBITORS

by Debra Kerper, a right below-knee amputee. We are dedicated to providing travel opportunities to people with physical disabilities, families and friends. Please join us on our next Travel Adventure!

**Endolite**  
**Booth 611**  
[endolite.com](http://endolite.com)

Whether you have recently begun the journey in finding a prosthesis to meet the needs of your lifestyle or are looking to try something new, we hope you will choose Endolite to join you on this journey. Visit us to see the LiNX, a new world's first in microprocessor limb technology.

**Fillauer**  
**SILVER SPONSOR**

**Booth 101**  
[fillauer.com](http://fillauer.com)  
Fillauer, headquartered in Chattanooga, Tennessee, is a global leader in the manufacturing, fabrication, and development of orthotics and prosthetics. Included in Fillauer's comprehensive brand portfolio are Fillauer Feet, Hosmer Hooks and Motion Control upper-limb prosthetics.

**FLYGRIP Inc**  
**Booth 413**  
[flygrip.com](http://flygrip.com)

Flygrip is a patented device that works on all smart phones and other handheld devices, providing an ergonomic, secure, one-handed grip. Navigate your device with one hand, multitask like never before and never drop your phone again. Also works as a kickstand in both directions. Made in USA. 60-day money back guarantee.

**Freedom Innovations**  
**GOLD SPONSOR**

**Booth 501**  
[freedom-innovations.com](http://freedom-innovations.com)  
Freedom Innovations designs, manufactures and markets advanced technology lower-limb prosthetic solutions that allow amputees to step beyond their limitations and enter a new world of freedom and confidence.

**Freedom Service Dogs**  
**Booth 312**  
[FreedomServiceDogs.org](http://FreedomServiceDogs.org)

Freedom Service Dogs is a nonprofit organization that enhances the lives of people with disabilities by rescuing dogs and custom training them for individual client needs. Clients include children, veterans and

active duty soldiers, and other adults with disabilities.

**Glacier Technical Solutions**  
**Booth 412**

Interested in finding amputee role players to replicate the realism of battlefield situation! Come by and learn more about this great opportunity today!

**Hanger Clinic**  
**PLATINUM SPONSOR**

**Booth 401**  
[HangerClinic.com](http://HangerClinic.com)  
Hanger Clinic is the premier provider of orthotic and prosthetic solutions. We specialize in orthotic and prosthetic services and products with one goal in mind: empowering human potential. With over 1,300+ clinicians, our teams efficiently deliver clinical systems, innovative technologies and outstanding customer service to more than one million patients each year at over 740+ Hanger Clinic locations nationwide.

**HealthSouth Rehabilitation Hospital**  
**Booth 211**  
[healthsouth.com](http://healthsouth.com)

HealthSouth serves patients through its network of inpatient rehabilitation hospitals, outpatient clinics and home health agencies. HealthSouth's hospitals provide a higher level of rehabilitative care to patients who are recovering from conditions such as stroke and other neurological disorders, orthopedic, cardiac and pulmonary conditions, brain and spinal cord injuries, and amputations.

**iFIT Prosthetics, LLC**  
**Booth 313**  
[ifitprosthetics.com](http://ifitprosthetics.com)

The mission of iFIT Prosthetics is to produce high-quality prosthetic devices that enhance people's lives. Using advanced engineering design, we developed a modular, cost-effective, transtibial prosthesis system. This device is fit in a single visit and provides an adjustable socket for enhanced comfort and function.

**Intech Prosthetic Heaters**  
**Booth 215**

Intech prosthetic heating devices are designed to allow the amputee a more active life. Using flexible heating elements and a highly efficient energy source, the heater allows for extended periods of time in mild to extreme cold. If you enjoy cold

climate outdoor activities, Intech heaters might be right for you.

**International Centre of Education for the Advancement of Silicone Prosthetics**  
**Booth 107**  
[iceasp.com](http://iceasp.com)

The International Centre of Education is a joint collaboration between two of the world's leading manufacturers and suppliers of maxillofacial prosthetic materials. With a selection of the most talented and knowledgeable anaplastologists/educators and in our own specially designed building, we are able to offer first-class courses that are unrivalled.

**Liberating Technologies**  
**Booth 610**  
[liberatingtech.com](http://liberatingtech.com)

LTI is a supplier of upper-limb prosthetic and orthotic systems for adults and children. We provide conventional mechanical components as well as externally powered systems, including myoelectric controls. We also produce the accessories required to support these products, such as batteries, chargers, cables, etc., and we service the products we sell.

**LIM Innovations**  
**Booth 205**  
[LIMInnovations.com](http://LIMInnovations.com)

LIM Innovations is improving the human condition with prosthetic technology designed for enduring comfort and performance. We develop technology, and reorient conventional frameworks of prosthetic care to improve function for amputees. Our approach to prosthetic technology starts with user's needs, uses advanced technological solutions and design advantages, and provides rich value for our partners.

**Loma Linda University Health PossAbilities**  
**Booth 714**  
[teampossabilities.org](http://teampossabilities.org)

Our mission is to provide new direction and hope through physical, social and educational interaction with peers and their community. This free program is tailored to people with physical disabilities such as limb amputation, stroke, spinal cord injury, traumatic brain injury, multiple sclerosis, muscular dystrophy, spina bifida and others.

# 2015 EXHIBITORS

## **Martin Bionics Innovations**

### **Booth 307**

[MartinBionics.com](http://MartinBionics.com)

We create bionic-inspired designs that advance the human experience, with a special focus on revolutionary socket interface technologies.

## **Mayo Clinic for Transplant & Clinical Regeneration**

### **Booth 615**

[mayo.edu](http://mayo.edu)

Mayo Clinic is the first and largest integrated group practice in the world. Specialists from every medical specialty work together to care for patients, joined by common systems and a philosophy of “the needs of the patient come first.” More than 2,500 physicians and scientists and 42,000 allied health staff work at Mayo Clinic in Arizona, Florida and Minnesota. Collectively, the three clinics treat more than half a million people each year.

## **Naked Prosthetics**

### **Booth 310**

[nakedprosthetics.com](http://nakedprosthetics.com)

Naked Prosthetic designs and manufactures custom body-powered prosthetic fingers. Durable and elegant, these high-quality devices provide digit amputees with a functional solution. The sturdy cage design protects the amputation site from hypersensitivity, while also providing an individual with dexterity, grip strength and articulation. Mechanically sophisticated and can be worn 24/7.

## **National AgrAbility Project**

### **Booth 616**

[agrability.org](http://agrability.org)

AgrAbility is a USDA-funded program that assists farmers, ranchers and other agricultural workers with disabilities. The National AgrAbility Project, headquartered at Purdue University, provides program support to 20 state/regional AgrAbility projects, and offers limited services in states without projects. Resources include publications, online training and project contact information.

## **Northwestern University/RIC**

### **Booth 517**

[surgery.northwestern.edu/clinical/plastic](http://surgery.northwestern.edu/clinical/plastic)

We are seeking partners to help us with amputee research and recruit patients into an exciting clinical trial for the surgical treatment of painful nerve endings in amputees. The trial is called “Targeted Muscle Reinnervation as a Means to Treat

Neuromas in Major Limb Amputation.” We are also attempting to conduct the largest survey ever done to scientifically measure amputee pain & phantom discomfort. Please stop by our booth to learn more.

## **O&P Edge**

### **Booth 210**

[oandp.com/edge](http://oandp.com/edge)

The *O&P Edge* is an independent media company that covers the clinical, business, regulatory and human aspects of the orthotic and prosthetic communities directly, objectively and with breadth and depth. Our passionate and professional staff is committed to serving our clients and readers, helping each one to navigate the dynamic and evolving O&P healthcare landscape.

## **OPAF and The First Clinics**

### **Booth 612**

[opafonline.org](http://opafonline.org)

OPAF & The First Clinics develop, implement, partner and host introductory-level adaptive recreational clinics for people with physical or mobility challenges—adaptive tennis, swimming, dance and so much more—First Clinics offer top-notch adaptive instruction specifically for them. In all, 12 different clinics are offered at NO CHARGE to any participant!

## **Osseointegration International**

### **Booth 604**

[osseointegrationaustralia.com.au](http://osseointegrationaustralia.com.au)

The Osseointegration Group of Australia provides a team approach to assist amputees with greater and more effortless mobility using the newest innovation in the field of prosthetics, the OGAP-OPL implant. A direct skeletal prosthesis offers amputees an attachment that is as close to the human anatomy as possible.

## **Össur**

### **GOLD SPONSOR**

### **Booth 201**

[ossur.com](http://ossur.com)

Össur Americas is dedicated to helping people live a Life Without Limitations®. Visit us in Booth #201 to see the latest advancements in prosthetic technology, including the new Seal-in X Secure Suspension Liner, Balance Knee Control, D/P Flexion Natural Ankle Motion and Unity Sleeveless Vacuum System, and find out how to win an Apple Watch.

## **Ottobock**

### **GOLD SPONSOR**

### **Booth 301**

[ottobockus.com](http://ottobockus.com)

Ottobock is the global leader in prosthetic and orthotic technology. With our mission to maintain and regain the freedom of movement, we provide the most advanced clinical solutions for people with limb loss and limb deficiency.

## **POA – Prosthetic Orthotic Associates**

### **Booth 111**

[poa-az.com](http://poa-az.com)

POA has been serving the Valley as an Independent O&P provider for 29 years—the longest running independent in the state. Our focus is to help patients achieve their goals and meet their expectations. As an independent, we dedicate the time to listen to our patients and solve their problems.

## **Prosthetic Ink**

### **Booth 513**

[ProstheticINK.com](http://ProstheticINK.com)

I help other amputees and those who wear orthotics regain their self-esteem, image and pride while helping them feel whole again through custom art and expression.

## **SPS**

### **Booth 512**

[spsco.com](http://spsco.com)

SPS, the world’s largest distributor of O&P products, cultivates both efficient practices and strong manufacturer relationships, passing these benefits along to independent O&P clinics. Equipped with more than 350 years of combined O&P experience, strategic distribution, clinical services and documentation support (CODE) teams, materials cost management programs (Rewards), and advanced Online Store, SPS empowers O&P clinics to thrive.

## **SteeperUSA**

### **Booth 505**

[steeperusa.com](http://steeperusa.com)

SteeperUSA manufactures a comprehensive range of upper-limb prosthetic components in addition to custom and production silicone cosmesis. Bebionic is the latest addition to our upper-limb product portfolio, which includes state-of-the-art myoelectric prosthetic hands and control systems, robust body-powered components and lightweight cosmetic systems.

# 2015 EXHIBITORS

## Stump Gear

### Booth 605

[StumpGear.com](http://StumpGear.com)

Empowering amputees with freedom of expression through the use of decorative limb covers. The world already sees you... what do you want to show it? More than just fashion, it's a way of feeling. Stump Gear – Expression by Design!

## Tamarack Habilitation Technologies

### Booth 411

[tamarackhti.com](http://tamarackhti.com)

Tamarack develops and manufactures joints for lower- and upper-limb orthoses (braces), along with friction & shear prevention and custom wheelchair seating technologies. Our latest product, the GlideWear® Prosthetic Liner Patch, provides immediate relief and lasting protection from redness and skin breakdown associated with daily prosthetic liner and socket use.

## Texas A&M University

### Booth 617

[tamusa.edu](http://tamusa.edu)

The Texas A&M University – San Antonio Health and Kinesiology Program is conducting research to assess the validity of wrist-worn activity monitors in people with lower-limb amputations. Data collected will be presented to learned societies in an effort to publicize the need for affordable activity monitors for all populations.

## Toto Bath Product

### Booth 404

[totousa.com](http://totousa.com)

At TOTO, we believe that great design, like great performance, is for everyone regardless of age or physical ability. A testament to our Total Design philosophy, our Washlet® leaves you refreshed with just the touch of a button, making your bathroom needs and life cleaner, healthier and less complicated.

## Touch Bioincs

### Booth 510

[touchbionics.com](http://touchbionics.com)

Touch Bionics is a provider of world-leading prosthetic technologies designed to achieve positive outcomes for people with upper-limb deficiencies. The company's products include electronic prosthetic hand and prosthetic finger solutions, as well as passive silicone prostheses that closely match the natural appearance of the wearer. To learn more, visit [touchbionics.com](http://touchbionics.com).

## TRS Inc.

### Booth 606

[trsprosthetics.com](http://trsprosthetics.com)

TRS manufactures reliable, high-performance, upper-limb prosthetic components. We specialize in activity-specific and sports accessories for people missing a hand, such as golf, kayaking, weight lifting, archery, hockey and swimming. Additionally, use TRS as your personal resource for information and questions concerning body-powered and sports-related upper-limb prosthetics.

## U.S. Army Medicine Civilian Corps

### Booth 515

[civilianmedicaljobs.com](http://civilianmedicaljobs.com)

With increased recruitment, hiring and retention, the Civilian Corps is dedicated to reducing discrimination against workers with disabilities, eliminating the stigma associated with disability, and encouraging Americans with disabilities to seek employment in the federal workforce.

## United States Olympic Committee

### Booth 716

[teamUSA.org](http://teamUSA.org)

Founded in 1894 and headquartered in Colorado Springs, Colorado, the United States Olympic Committee (USOC) serves as both the National Olympic Committee and National Paralympic Committee for the United States with a mission to support U.S. Olympic and Paralympic athletes in achieving sustained competitive excellence while demonstrating the values of the Olympic Movement, thereby inspiring all Americans.

## University of California–San Diego

### Booth 316

[sites.google.com/site/phantomlimbpainfree](http://sites.google.com/site/phantomlimbpainfree)

The University of California–San Diego is managing a multicenter study, investigating a new treatment for phantom limb pain. This trial is funded by the Department of Defense and there is no cost to participants. If you are interested in participating, please email [phantomlimbpainresearch@gmail.com](mailto:phantomlimbpainresearch@gmail.com).

## University of Miami, Department of Physical Therapy

### Booth 113

[pt.med.miami.edu](http://pt.med.miami.edu)

The Department of Physical Therapy is an integral part of the University of Miami (UM). We are accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE). UM is accredited by

the Southern Association of Schools and Colleges (SACS) Accrediting Commission for Senior Colleges and Universities. Our faculty members are nationally and internationally recognized and leaders in their field of expertise.

## UNYQ

### Booth 704

[unyq.com](http://unyq.com)

Express your style with a personalized prosthetic cover. UNYQ covers work with every type of leg and come in more than 15 designs. Visit our booth to see the covers, learn about 3D printing, review reimbursement options and get measured for your own cover!

## Walter Reed

### Booth 103

[wrnmmc.capmed.mil](http://wrnmmc.capmed.mil)

Walter Reed National Military Medical Center is the Nation's Medical Center, proudly serving military beneficiaries from across the country and around the globe. As the largest military medical center in the U.S., we are a tertiary care destination, providing services in over 100 clinics and specialties.

## WaterGait WaterLeg

### Booth 607

[WaterGait.com](http://WaterGait.com)

The first waterproof, low-cost, custom fit, great looking water leg for below-knee amputees. Enjoy water activities, showers, pools, water aerobics, beaches and more. Get back in the water confidently on two legs! You've got to see this! Free fittings! Take the plunge. Transform your life.

## WillowWood

### SILVER SPONSOR

### Booth 311

[willowwoodco.com](http://willowwoodco.com)

WillowWood creates prosthetic products that provide comfort and mobility to help amputees get back to their lives. We understand the challenges amputees face in finding a comfortable fitting prosthesis. This understanding fuels our constant pursuit of new and improved products, services, and resources that benefit amputees and clinicians.