



## 2026 Combined Sections Meeting: Amputation and Limb Difference Related Content

THURSDAY, FEBRUARY 12<sup>th</sup>

8:00 AM - 9:30 AM

### EDUCATION SESSIONS:

#### *Federal*

- [FD-24916 Building Ballistic Limbs: Explosive Power Training Considerations for Tactical and Para-Sport Athletes](#)  
**Jennifer Gruenhagen, PT, DPT, PhD** and **Christopher M. Juneau, PT, DPT**  
163 (ACC North 100 Level, ACC North)

#### *Hand and Upper Extremity*

- [HA-24797 A Whole New World: Virtual Reality and Gaming Strategies for Upper Extremity Rehabilitation](#)  
**Christine Marie Eddow, PT, DPT, PhD, Steven Gary Snyder, PT, DPT, EdD** and **Tammie Keller Johnson, PT, DPT, APT, MS, PhD**  
206 AB (Level Two, ACC Main)

8:00 AM - 9:30 AM

### PLATFORM SESSIONS:

#### *Clinical Electrophysiology & Wound Management*

- [CE-25090 ACEWM Platform Session 1: Wound Management Cases and Research](#)  
204 C (Level Two, ACC Main)
- [The Use of Fluorescence Imaging in Clinical Practice to Improve Outcomes](#)  
**Claire Castiglioni Al-Rayess, PT, DPT**
- [Total Contact Casting for Diabetic Foot Ulcers in Partial Foot Amputations](#)  
Garrett Ruff, Uzaam Syed, **Louis Nicholas Iannuzzi, PT, DPT** and Frank Ross

#### *Orthopedics*

- [OR-25076 - APTA Orthopedics Platform Session 1](#)  
213 ABC (Level Two, ACC Main)
- [Associations of Diabetic Neuropathy and Chronic Kidney Disease with Pedal Muscle Health and Function](#)  
**Victor Cheuy, PhD**, Minhao Zhou, David R. Sinacore, PT, PhD, FAPTA, Mary Kent Hastings, PT, DPT, ATC, Richard Brian Souza, PT, PhD and Galateia Kazakia

- [Kidney Disease, Foot Bone Deterioration, and Function in People with Type 2 Diabetic Peripheral Neuropathy](#)  
**Kavon Bonakdar, SPT**, Hyo Jung Jeong, PT, PhD, Paul K Commean, BEE, Yan Yan, Galateia Kazakia, Victor Cheuy, PhD, David R. Sinacore, PT, PhD, FAPTA and Mary Kent Hastings, PT, DPT, ATC
- [Relationship of Tendon Mechanical Properties and Collagen Alignment with Muscle Pathology](#)  
**Sophia McSpedon, SPT**, Jeremie Ferey, Shawn Pavey, Spencer P. Lake, PhD, Jeremy McCormick, Gretchen Meyer and Jennifer Ann Zellers, PT, DPT, PhD

**9:30 AM - 10:30 AM**

**ADDITIONAL EVENTS:**

*Federal*

- [FD-25195 Amputation Care SIG Board Meeting \(invitation only event\)](#)  
San Clemente (Fourth Floor, Hilton)

**10:30 AM - 12:00 PM**

**PLATFORM SESSIONS:**

*Federal*

- [FD-25193 - APTA Federal Platform Session 1](#)  
204 C (Level Two, ACC Main)
- [Calibration and Initial Validation of the Prosthetic Limb Users Survey of Attention \(PLUS-A\)](#)  
**Benjamin Jacob Darter, PT, PhD**, Brian J Hafner, PhD, Cody McDonald, Elizabeth G Halsne, Tanu Bhargava, PT, PhD, Jason L Baer, Bretta Fylstra and Shane Wurdeman
- [The Use of Outcome Measures across the Phases of Recovery after Lower Limb Amputation](#)  
**Dr. Sheila Marie Clemens, PT, MPT, PhD**, Robert S. Gailey, PT, PhD, FAPTA, Szu-Ping Lee, PT, PhD, Andrea Crunkhorn, PT, DPT, Michael Verbsky, PT, MSPT, EMT-B, Scott Michael Love, PT, DPT, DHS, Kristin Carnahan, Rachel K. Stark and Toran Drue MacLeod, PT, MPT, PhD
- [Mid- to Long-Term Recovery after Non-Traumatic Lower Limb Amputation: A Scoping Review of Longitudinal Research](#)  
**Szu-Ping Lee, PT, PhD**, Chloe Akiona-Bannan, SPT, Jocelyn Contreras, SPT, Fateme Eskandarighargheh, Kayla Cheyenne Bonsol Francisco, SPT, Kentaro Lee, SPT, Faiza Magsi, DPT and Xan Goodman
- [Effect of Prosthetic Limb Propulsion on Intact Limb Knee Loads in Unilateral Lower Limb Amputation](#)  
**Edward Daniel Syrett, PT, DPT, PhD** and Benjamin Jacob Darter, PT, PhD
- [Association of Pelvic Floor Disorders to Mobility and Pain in People with Lower Limb Amputation.](#)  
**Dr. Sheila Marie Clemens, PT, MPT, PhD**, Meryl J. Alappattu, PT, DPT, PhD, Stacey Slone, Ignacio Alejandro Gaunaurd, PT, MSPT, PhD and Benjamin Jacob Darter, PT, PhD
- [Examining Effects of Area Deprivation and Income to Outcomes after Dysvascular Lower Limb Amputation](#)  
**Rachel Marie Adams, SPT**, Piper Huffman, SPT, Sophia Moore, SPT, Hannah Young, PT, DPT, Yuri

Yoshida, PT, PhD, Yo Shih, PT, Yu-Jen Chang, PT, PhD, Szu-Ping Lee, PT, PhD and Dr. Sheila Marie Clemens, PT, MPT, PhD

**12:00 PM - 2:00 PM**

**POSTER SESSION:**

- [25306 - Poster Session](#)  
Exhibit Hall C (Level One, ACC Main)
  - 1159- [Development of a New Adjustable Socket for Patients with a Transtibial Amputation](#)  
Mennatallah Ali, Mahmoud Ibrahim, Roche de Guzman and **Mohamed Abdelmegeed, PT, DPT, DSc**
  - 1162- [Rehabilitation Following Hip Joint Absence Due to Revision Surgery Complications: A Case Report](#)  
**Alisha Andux, SPT**, Makayla Miskiewicz, SPT, Simone Palomo, SPT, Joshua Joseph, PT, Kristen Marie Cezat, PT, DPT and Jose Antolin Dominguez, PT, PhD
  - 1190- [Optimizing Treatment and Outcomes in a Diabetic Transfemoral Amputee through Interdisciplinary Care: A Case Study](#)  
**Benjamin D. Okenge, PT, DPT** and Cristiane C. Meirelles, PT, PhD
  - 1242- [Improving K-Level for Above the Knee Amputations](#)  
**Lauren Seymour, PT, DPT**
  - 1402- [Keeping Treatment Simple: Management of Stress Urinary Incontinence Following External Hemipelvectomy](#)  
**Mary Elizabeth Montgomery, PT, DPT** and Meghan Hennessy, PT, DPT

**2:00 PM - 3:30 PM**

**PLATFORM SESSIONS:**

*Geriatrics*

- [GR-25365 - Geriatrics Platform 2](#)  
Grand Ballroom Salons HJK (Lobby Level, Marriott Anaheim)
  - [Phenotyping Frailty after Lower-Limb Loss: Should Criteria be Population-Specific?](#)  
**Dale Revelant, SPT**, Samantha Stauffer, Ryan T. Pohlig, Ph.D., Ankit Shahi, PT, Frank Sarlo, MD, John Robert Horne, CPO and Jaclyn Megan Sions, PT, DPT, PhD

*Orthopedics*

- [OR-25078 - APTA Orthopedics Platform Session 3](#)  
213 ABC (Level Two, ACC Main)
  - [Lower-Limb Loss: Hip-Spine Coupling with Low Back Pain?](#)  
**Samantha Stauffer**, Jordan Witt, Claire Vallery, Ankit Shahi, PT and Jaclyn Megan Sions, PT, DPT, PhD

## FRIDAY, FEBRUARY 13<sup>TH</sup>

8:00 AM - 9:30 AM

### EDUCATION SESSIONS:

#### *Hand and Upper Extremity*

- [HA-24952 Upper Extremity Amputations: From Cases to Clinical Practice Guidelines](#)  
**Marisa Pontillo, PT, DPT, PhD, Andrea Crunkhorn, PT, DPT and Jennifer Gruenhagen, PT, DPT, PhD**  
206 AB (Level Two, ACC Main)

### PLATFORM SESSIONS:

#### *Federal*

- [FD-25194 - APTA Federal Platform Session 2](#)  
Grand Ballroom Salons HJK (Lobby Level, Marriott Anaheim)
- [Investigating Correlations between Cognition and Dual-Task Walking Outcomes in People with Unilateral Lower Limb Amputation](#)  
**Bailey Catherine Andress, SPT, William W. Burton, SPT, Lisa A. Zukowski, PhD and Paul W. Kline, PT, DPT, PhD**
- [Impact of Stroboscopic Training on Vision-Based Dual-Tasking in People with Lower Limb Amputation.](#)  
**William W. Burton, SPT, Bailey Catherine Andress, SPT, Lisa A. Zukowski, PhD and Paul W. Kline, PT, DPT, PhD**

#### *Research*

- [RE-23501 - The Marilyn Gossman Graduate Student Research Seminar: Future Faculty](#)  
162 (ACC North 100 Level, ACC North)
- [Low Back Pain Severity Is Associated with Walking Performance One Year after Bone-Anchored Limb Implantation](#)  
**Peter Benson Thomsen-Freitas, PT, DPT, MS, Jason W. Stoneback, Guy Lev, Danielle H. Melton, Brian Tobin, Suzanna L. Benson, SPT, Brecca M.M. Gaffney and Cory Lynn Christiansen, PT, PhD**

10:30 AM - 12:00 PM

### EDUCATION SESSIONS:

#### *Federal*

- [FD-23559 Amputation Care Yearly Research Evidence Update](#)  
**Benjamin Jacob Darter, PT, PhD, Ignacio Alejandro Gaunard, PT, MSPT, PhD, Chris Doerger and Dr. Sheila Marie Clemens, PT, MPT, PhD**  
264 ABC (ACC North 200 Level, ACC North)

12:00 PM - 2:00 PM

### POSTER SESSION:

- [25468 - Friday, February 13 Poster Session](#)

Exhibit Hall C (Level One, ACC Main)

- 2010- [Unseen Stress: Early-Season Fitness Testing Reveals Atypical Physiologic Responses in Wheelchair Basketball Athletes.](#)  
**Sydney Beijer, SPT**, Sofia Harman, SPT, Tulasi Albano, SPT, Kathryn Caroline Hickey Lucas, PT, DPT, Jill L Mcnittgray, Jeffery W. Rankin, PhD, Jennifer Gruenhagen, PT, DPT, PhD, Roi Dennis Adela Cayetano, PT, DPT, Myles Melyon, PT, DPT and Rebecca Phipps Johnson, PT, DPT
- 2184- [Prevalence of Traumatic Brain Injury and Sequelae in Ukrainian Soldiers with Amputation](#)  
Jeanne Marie Lojovich, PT, Enrique Castano, SPT, **Mason Grimes, SPT**, Dominick Kaphing, SPT, Taavan L. Mielke, SPT, Abbygail Wohl-Kovatovich, SPT and Peter J. Rundquist, PT, PhD
- 2226- [Use of Functional Electrical Stimulation with Bilateral Nontraumatic Transtibial Amputations: A Case Report.](#)  
**Brianna Rose Ligotski, PT, DPT**
- 2399- [Sound Limb Power Training Improves Strength and Functional Mobility in Individuals with Lower Limb Loss](#)  
**Ramyar (Ram) Eslami, SPT**, Tabitha Danielle Galindo, PT, DPT and Tzurei Betty Chen, PT, PhD
- 2408- [Effect of Enhanced Arm Swing on Prosthetic Gait: Stability Analysis Using Margin of Stability](#)  
**Ethan Hastings, SPT**, Yo Shih, PT, Megan Hill, SPT and Jordan Griswold

**2:00 PM - 3:30 PM**

**EDUCATION SESSIONS:**

*Federal*

- [FD-23722 Advancing Observational Gait Analysis: Unlock the Benefits of the Functional Lower-Limb Amputee Gait Assessment Tool](#)  
**Anat Kristal, PT, MSPT, PhD and Jessica S. Haynes, PT, DPT**  
Ballroom D (Level Three, ACC Main)

**3:45 PM - 4:45 PM**

**ADDITIONAL EVENTS:**

*Federal*

- [FD-25218 Amputation Care SIG Business Meeting](#)  
Salinas (Fourth Floor, Hilton)

**SATURDAY, FEBRUARY 14<sup>TH</sup>**

**10:30 AM - 12:00 PM**

**PLATFORM SESSIONS:**

*Education*

- [ED-25216 - Education Academy Platform 7](#)  
262 ABC (ACC North 200 Level, ACC North)
- [Exploring Common Coursework for Rehabilitation Education: Curriculum Mapping across Entry-Level Education Programs](#)  
**Shala C. Cunningham, PT, DPT, PhD**, Larisa Reed Hoffman, PT, MSPT, PhD, Neelum Zehra, Angela Patterson, Herbert Omoding, Martina Lukin, Calvin Kisémbó, Diane Miller, Rachael Lowe and Cheryl Burditt Footer, PT, PhD

**12:00 PM - 2:00 PM**

**POSTER SESSIONS:**

- [25469 - Saturday, February 14 Poster Session](#)  
Exhibit Hall C (Level One, ACC Main)
- 3042- [Lower Limb Amputation Related PT Outcome Measures: Scoping Review and Development of Clinical Practice Guideline](#)  
**Michael Verbsky, PT, MSPT, EMT-B**, Toran Drue MacLeod, PT, MPT, PhD, Szu-Ping Lee, PT, PhD, Dr. Sheila Marie Clemens, PT, MPT, PhD, Scott Michael Love, PT, DPT, DHS, Robert S. Gailey, PT, PhD, FAPTA and Andrea Crunkhorn, PT, DPT
- 3112- [Towards Strengthening Entry-Level Rehabilitation: The Development and Implementation of the Academic Program Reflection Tool](#)  
**Cheryl Burditt Footer, PT, PhD**, Larisa Reed Hoffman, PT, MSPT, PhD, Shala C. Cunningham, PT, DPT, PhD and Rachael Lowe
- 3244- [Analysis of Spatiotemporal Gait Parameters during Clinical Tests in People with Bilateral Lower Extremity Amputation.](#)  
Molly C Gries, PT, DPT, Saifullah Farrag, Katheryn J Allyn, Andrew Humbert, PhD, James M Colvin, Matthew M Wernke, Stephanie L. Carey, PhD and **Murray Ernest Maitland, PT, PhD, FAPTA**
- 3251- [Physical Activity Barriers and Predictors of Health Related Quality of Life Following Limb Loss](#)  
**Elizabeth Quenn Levay, PT, DPT, PhD**, Dennis C. Lesch, PT, Sonia D. Williams, SPT, Taylor E. Eiting, SPT and Lyndsey Blair
- 3264- [Pregnancy, Childcare, & Parenting: The Rehabilitation Journey after Lower Limb Amputation Review](#)  
Cassidy N. Herringer, PT and **Sophie Willihnganz, SPT**
- 3457- [The Biopsychosocial Benefits of Amputee Soccer Perspectives from Adaptive Athletes](#)  
**James Kevin Pierre-Glaude, PT, DPT, ATC, EdD**, Daniel Joseph Lee, PT, DPT, PhD, Eric M. Lamberg, PT, EdD and Rosalia Casanova, OTD, OTR/L, DRP

**2:00 PM - 3:30 PM**

**EDUCATION SESSIONS:**

*Leadership and Innovation*

- [LI-23963 The Future of Rehab: Scoping the Use of Connected Sensor Technologies in Patient Care](#)  
**Michelle R. Rauzi, PT, DPT, ATC, PhD, Swapna Balakrishnan, PT, DPT, Denise Gobert, PT, PhD, Addie Middleton, PT, DPT, PhD, Rachael A. Akay, PT, DPT and Alicia Dawn Flach, PT, DPT**  
303 ABCD (Level Three, ACC Main)

*Pediatrics*

- [PD-24466 Lower Extremity Amputee Management and Prosthetic Decision Making in the Growing Child](#)  
**Meagan Gulmi, PT, DPT, Domenica A. Platenecky, PT, DPT and James King**  
Center Marquis Ballroom (Lobby Level, Marriott Anaheim)