



2025 Combined Sections Meeting: Amputation and Limb Difference Related Content

THURSDAY, FEBRUARY 13th

8:00 AM - 10:00 AM

EDUCATION SESSIONS:

Clinical Electrophysiology and Wound Management

- [CE-21504 Differences in Integumentary Presentation Among Individuals with Darkly Pigmented Skin](#)
Donna Hertzler Sylvester, PT, DPT and Eddie J. Traylor, PT, DPT, MEd
Lanier Grand Ballroom L (Level Four, Hilton Americas)

Federal

- [FD-20915 Amputation Care Yearly Research Evidence Update](#)
Benjamin Jacob Darter, PT, PhD, Ig Alejandro Gaunaurd, PT, MSPT, PhD, Chris Doerger and Dr. Sheila Marie Clemens, PT, MPT, PhD
Kingwood (Level Three, Marriott Marquis)

Neurology

- [NE-21054 Spinning New Perspectives: Reframing the Mindset of Either Walking or Wheeling into a "Both-and" Discussion](#)
Kathleen Lee Blackburn, PT, DPT, Kathleen Heather Fitzgerald, PT, DPT, Vanessa Rae Kaczmarek, PT, DPT and Lauren Michelle Young, PT, DPT
Room 382 (Level Three, GRB Convention Center)

10:00 AM - 11:00 AM

ADDITIONAL EVENTS:

Federal

- [FD-22271 Amputation Care SIG Board Meeting](#)
Liberty (Level Two, Marriott Marquis)
(Board Members Only)

11:00 AM - 1:00 PM

EDUCATION SESSIONS:

Federal

- [FD-21664 It's All about the Pelvic Stabilizers: Gait Applications for the Patient with Limb Difference](#)
Jacqueline Lark Moore, PT, MPT, ATC, DScPT, PhD, Margaret Wicinski Reynolds, Angela Cummings Morgan, PT, DPT and Scott Michael Love, PT, DPT, DHS
Kingwood (Level Three, Marriott Marquis)

1:00 PM - 3:00 PM

POSTER SESSION:

Exhibit Hall E (Level One, GRB Convention Center)

- 1127 [Prosthetic and Orthotic Production, Fitting, and Training in Less Resourced Regions, a Special Interest Report](#)
Bethany Labrecque Russell, PT, DPT, David A Lawrence, PT and **Hunter Bogert, PT, DPT**
- 1153 [A Community-Based Adaptive Cycling Program for Persons with Mobility Limitations: A Special Interest Report](#)
Elizabeth Doyle, PT, DPT, Jennifer Joan Schwartz, PT, DPT, Renee M. Hakim, PT, PhD, Katarina Emily Johanna Bieri, SPT and **Melissa L. Menagh, SPT**
- 1185 [Understanding Physical Therapist Learning Needs for Improved Rehabilitation in Wartime Ukraine](#)
Antonio Thao, SPT and Jeanne Marie Lojovich, PT
- 1186 [A Novel Collaborative Approach to Incorporating 3D Printing into the Doctor of Physical Therapy Curriculum](#)
Amanda Thomas, PT, DPT, Lauren Schlacht Butler, PT, DPT, Teresa Munecas, PT, DPT, EDS, Tyler Turner, SPT, Andreina Lander, Abigail E. Tong, SPT and Amber Sivalls, SPT
- 1224 [Physical Therapy Management of Elective Amputation in a Patient with Spina Bifida and Tethered Cord](#)
Roel Roman Nunez, PT, DPT
- 1379 [Rhythmic Rehabilitation: Feasibility of Tap Dance for Adults with Lower Limb Amputation](#)
Julianne Roser, SPT, Allison Strande, SPT, Bailey N. Taggart, SPT, Catherine Turner, PT, DPT, PhD and Jenny Alev Kent, PhD
- 1430 [Effect of Enhanced Arm Swing on Prosthetic Gait: A Kinetic Analysis](#)
Michael Joseph O'Dwyer, SPT, Ethan Hastings, SPT, Amber Chen, Leonard Wilson, Yu-Jen Chang, PT, PhD and Yo Shih, PT
- 1451 [A Scoping Review for Japanese Physical Therapy Outcome Measures after Lower Limb Amputation.](#)
Yuri Yoshida, PT, PhD, Misako Yokoyama, PT, Tadimitsu Matsuda and Toran Drue MacLeod, PT, MPT, PhD
- 1480 [Physical Therapists Championing Inclusion through Adaptive Sport](#)
Adriana Saab, SPT, James Pierre-Glaude, PT, DPT, ATC, EdD and Eric M. Lamberg, PT, EdD
- 1481 [Return to Sport in a Patient with Chopart Amputation and Multiple Sclerosis: A Case Report](#)
Paul Moreno Spano, PT, DPT

3:00 PM - 5:00 PM

PLATFORM SESSIONS:

Clinical Electrophysiology & Wound Management

- [CE-22179 - Clinical Electrophysiology & Wound Management Platform Session](#)
Room 330 (Level Three, GRB Convention Center)
 - [Reliability of Thermal Imaging Camera for Skin Assessment](#)
Megan Mobley, PT, DPT, Shingen Tyler Briem, SPT, Ryan Smith, SPT, Amara Abdul, SPT, Trevor Alan Shewmaker, SPT and Lori Bolgla, PT, ATC, PhD

Federal

- [FD-22533 - Federal Platform 1](#)
Meeting Room 339 (Level Three, Hilton Americas)
 - [Development of Candidate Items for Measuring Prosthetic Attention in Upper Limb Prosthesis Users](#)
Tanu Bhargava, PT, BSPT, MS, Cody McDonald, Elizabeth G Halsne, Jason L Baer, Bretta Fylstra, Kirk Warren Brown, Shane Wurdeman, Brian J Hafner, PhD and Benjamin Jacob Darter, PT, PhD

- [The Development and Reliability Testing of the Children's Amputee Mobility Predictor](#)
Anat Kristal, PT, MSPT, PhD, Nurit Stern, Itai Schurr, Patrice L (TAMAR) Weiss, Itzhak Siev-Ner and Sharon Eylon
- [Mobile Device Outcomes-Based Rehabilitation Program \(MDORP\) Expansion Initiative: Preliminary Results](#)
Ignacio Alejandro Gaunaurd, PT, MSPT, PhD, Paul Pasquina, Allison Hoy Symsack, PT, DPT, Matthew I. Sumner, PT, DPT, ATC, Jessica S. Haynes, PT, DPT, Thomas Terence Fields, PT, Anita Munoz-Boyle, Lisa Georgette Prasso, PT, Christina Sole-Plasa, PT, Jaisie Ilara Ruth Stevens, PT, DPT, Christopher L Bennett, Brooks Applegate, Brad Isaacson and Robert S. Gailey, PT, PhD, FAPTA
- [Home Exercise Prescription for Service Members and Veterans with Limb Loss: Trends Among Physical Therapists](#)
Allison Hoy Symsack, PT, DPT, Ignacio Alejandro Gaunaurd, PT, MSPT, PhD, **Jessica S. Haynes, PT, DPT**, Matthew I. Sumner, PT, DPT, ATC, Christopher L Bennett, Brad Isaacson, Paul Pasquina and Robert S. Gailey, PT, PhD, FAPTA
- [Reload at Home: Adherence to Home Walking and Prescription-Based Exercise Program for Lower Limb Loss](#)
Allison Hoy Symsack, PT, DPT, Jessica S. Haynes, PT, DPT, Ignacio Alejandro Gaunaurd, PT, MSPT, PhD, Matthew I. Sumner, PT, DPT, ATC, Christopher L Bennett, Brad Isaacson, Paul Pasquina and Robert S. Gailey, PT, PhD, FAPTA
- [Mobile Device Outcomes Based Rehabilitation Program \(MDORP\): Case Series of Veterans with Lower Limb Loss](#)
Ignacio Alejandro Gaunaurd, PT, MSPT, PhD, **Matthew I. Sumner, PT, DPT, ATC**, Paul Pasquina, Allison Hoy Symsack, PT, DPT, Jessica S. Haynes, PT, DPT, Christopher L Bennett and Robert S. Gailey, PT, PhD, FAPTA
- [Differences in Basic Mobility Tasks By Amputation Level in People with Dysvascular Lower Limb Amputation](#)
Dewayne Conner, PT, Paige Freeman, SPT, James Suhr, SPT and Dr. Sheila Marie Clemens, PT, MPT, PhD
- [The Relationship between Cognitive-Motor Dual-Tasking Assessments and Balance Confidence in People with Lower Limb Amputation](#)
Gabriella Rodriguez, Lisa A. Zukowski, PhD, Paula Gangopadhyay, Aaron Scott and Paul W. Kline, PT, DPT, PhD
- [Effects of Changes in Step Length Symmetry on Intact Knee Joint Loading after Transtibial Amputation](#)
Edward Daniel Syrett, PT, DPT, PhD and Benjamin Jacob Darter, PT, PhD

FRIDAY, FEBRUARY 14TH

8:00 AM - 10:00 AM

EDUCATION SESSIONS:

Research

- [RE-20340 - The Marilyn Gossman Graduate Student Research Seminar: Future Faculty](#)
Lanier Grand Ballroom A (Level Four, Hilton Americas)
 - [Free-Living Performance Characteristics of Daily Sit-Stand and Stand-Sit Transitions Among Transfemoral Bone-Anchored Limb Users](#)

Peter Benson Thomsen, PT, DPT, MS, Jason W. Stoneback, Ann Elizabeth Swanson, PT, DPT, Hannah Ann Fowkes, Rachael A. Akay, PT, DPT, Mohamed Awad, Brecca M.M. Gaffney and Cory Lynn Christiansen, PT, PhD

PLATFORM SESSIONS:

Sports

- [SP-22212 - Research Platform 4](#)
River Oaks (Level Three, Marriott Marquis)
 - [Physical Demands of Elite Male and Female Amputee Soccer](#)
Kiersten Meta McCartney, PT, DPT, James Kevin Pierre-Glaude, PT, DPT, ATC, EdD, Eric M. Lamberg, PT, EdD and Darcy Schwartz Reisman, PT, PhD

8:00 AM - 9:00 AM

ADDITIONAL EVENTS:

Acute Care

- [AC-22118 Limb Loss FG Business Meeting](#)
Meeting Room 342 (Level Three, Hilton Americas)

1:00 PM - 3:00 PM

POSTER SESSION:

Exhibit Hall E (Level One, GRB Convention Center)

- 2065 [The Effect of L1lt on the Healing Rate of Dfus an Umbrella Review](#)
Laurie Hepler, PT
- 2068 [Comprehensive Management of the Neuropathic Foot Caused by Leprosy, A Case Study](#)
Scott Douglas McGrew, PT
- 2070 [Sensory Feedback Strategies for Prosthetic Embodiment and Modification of Phantom Limb Pain: A Systematic Review](#)
Karen Rene Smith, PT, DPT, Caleb David Wharton, PT, DPT, Joseph Andrew Merritt, PT and Ryan C. Gant, PT, DPT
- 2258 [Longitudinal Recovery Following a Bone Anchored Prosthesis for Transfemoral Amputees: Prospective 12-Year Follow-up Cohort Study](#)
Jesse Colin Christensen, PT, DPT, PhD, Bart Gillespie, Erik Kubiak, Jayant Agarwal and Sarina Sinclair, PhD
- 2260 [Sex-Based Differences in Daily Experiences of Lower Extremity Prosthesis Users: A Secondary Qualitative Analysis.](#)
Molly Gries, PT, DPT, Natalie Grazian, Donald Fogelberg, PhD, OTR/L and Murray Ernest Maitland, PT, PhD
- 2261 [A Model for Improving and Sustaining Quality Outcomes after Amputation](#)
Amanda Mary Hyslop, PT, DPT, Alexandra Griffin and Peter M Cassidy
- 2262 [The Effect of Amputation and Prosthesis Use on the Ability to Differentiate between Surfaces Underfoot](#)
Allen Aquino, SPT, Bradley Belasco, SPT, Kara Hlebak, SPT, **Amanda Lewin, SPT**, Jenny Alev Kent, PhD and Andrew Hooyman
- 2265 [Attentional Demand with Upper Limb Prosthesis Use and Its Relationship with Embodiment](#)
Lucas F. McQueen, SPT, Tanu Bhargava, PT, BSPT, MS and Benjamin Jacob Darter, PT, PhD
- 2269 [The Impact of Mediolateral Mobility in a Prosthetic Foot on Multidirectional Stepping for Amputees](#)
Nicole Ying Smith, SPT, Molly Gries, PT, DPT and Murray Ernest Maitland, PT, PhD

- 2274 [An Eight-Week Protocol Improving Functional Mobility in Individuals with Lower Limb Loss: A Pilot Study](#)
Zoe Elizabeth Winters, SPT, Lauren T. Higgs, SPT, Riley Belle Stroop, SPT, Kelsie Grace Robinson, SPT, Elizabeth Quenn Levay, PT, DPT, PhD and Dennis C. Lesch, PT
- 2279 [Strategies for Successful Implementation of Myoelectric Prostheses for Upper Extremity Amputees: Retrospective Clinical Case Study](#)
Christine Marie Eddow, PT, DPT, PhD
- 2432 [Back Extensor Muscle Endurance Helps Explain Balance Performance Among Adults with Lower Limb Loss](#)
Ankit Shahi, PT, Samantha Stauffer and Jaclyn Megan Sions, PT, DPT, PhD

3:00 PM - 5:00 PM

PLATFORM SESSIONS:

Acute Care

- [AC-22426 - Acute Care Platform Session #3](#)
Meeting Room 335 (Level Three, Hilton Americas)
 - [Peer-Based Observation Learning on Brain Activation and Visual Focus in Individuals with Lower Limb Amputation](#)
Szu-Ping Lee, PT, PhD, Fu-Lien Wu, PT, Zoe Castle, SPT, Jer JA Chuang, SPT, Jewel Granados, SPT, Danna Shaw, SPT, Fateme Eskandari-Ghargheh, Joel Snyder and Hyunhwa Lee

SATURDAY, FEBRUARY 15TH

8:00 AM - 10:00 AM

PLATFORM SESSIONS:

Federal

- [FD-22537 - Federal Platform 3](#)
Room 332 AD (Level Three, GRB Convention Center)
 - [Preliminary Evidence Characterizing the Occurrence of Pelvic Floor Disorders in People with Lower Limb Amputation](#)
Dr. Sheila Marie Clemens, PT, MPT, PhD, Meryl J. Alappattu, PT, DPT, PhD, Stacey Slone, **Anna Urbanowicz, SPT**, Ignacio Alejandro Gaunard, PT, MSPT, PhD and Benjamin Jacob Darter, PT, PhD
 - [Exploring Lived Experiences and Functional Recovery of Black Individuals with Dysvascular Lower Limb Amputation](#)
Anna Fortier, **Amanda Slater**, Stefany Reyes, Kortney Helm, Cody McDonald, Amandi Rhett and Dr. Sheila Marie Clemens, PT, MPT, PhD
 - [Global Prosthetic Prescription Rates after Major Lower Extremity Amputations in Dysvascular Populations: A Scoping Review](#)
Christopher K. Wong, PT, PhD, Emma Steel, SPT, Christina Shimoda, SPT and Andre Janums, SPT
 - [Adopting the Walter Reed National Military Medical Center's Osseointegration Guidelines for Civilians: A Case Series](#)
Michael Clark Steinbacher, PT, DPT and Jaclyn Megan Sions, PT, DPT, PhD

10:00 AM - 11:00 AM

ADDITIONAL EVENTS:

Federal

- [FD-22273 Amputation Care SIG Business Meeting](#)
Meeting Room 327 (Level Three, Hilton Americas)

11:00 AM – 1:00 PM

PLATFORM SESSIONS:

Orthopaedics

- [OR-22236 - AOPT Platform Session VII](#)
Room 381 (Level Three, GRB Convention Center)
 - [Taking Pain in Stride: Pain Affects Walk Test Performance Among Adults with Lower-Limb Loss](#)
Samantha Stauffer, Frank Sarlo, MD, John Robert Horne, CPO and Jaclyn Megan Sions, PT, DPT, PhD

1:00 PM - 3:00 PM

POSTER SESSIONS:

Exhibit Hall E (Level One, GRB Convention Center)

- 3036 [Concurrent Traumatic Brain Injury and Above Knee Amputation: A Multi-Modal Intervention Strategy](#)
Ashlyn Kate Loring, SPT and Addison Williams Andrews, PT, EdD
- 3222 [The Journey of a Person with Quadruple Limb Loss and How Osseointegration Changed His Life](#)
Kristin Reeves, PT
- 3084 [Does Limb Salvage Surgery or Amputation Produce Better Functional and Quality of Life Outcomes?](#)
Karson Fallin, Elizabeth Moorman, SPT, Jaden Morace, SPT, Jana Wilson, SPT, **Maegan Loupe Powell**, PT, DPT and C. Scott Bickel, PT, PhD

3:00 PM - 5:00 PM

EDUCATION SESSIONS:

Federal

- [FD-21786 Defying Limits: Using Outcomes to Return Individuals with Lower Limb Loss to Higher Level Activities](#)
Allison Hoy Symsack, PT, DPT, **Lisa Georgette Prasso**, PT and **Jessica S. Haynes**, PT, DPT
Fort Bend (Level Two, Marriott Marquis)