

**Steven B. Ambler, PT, DPT, PhD, MPH, OCS**  
**Curriculum Vitae**

**Date:** March, 2024

**Contact Information:**

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**Present Position:**

2021 – Current Division Director Education  
 Professor Physical Therapy & Orthopaedic Surgery  
 Program in Physical Therapy  
 Washington University School of Medicine

**Education:**

May 2002 Bachelor's in Kinesiology with Highest Honors, University of Illinois,  
 Urbana-Champaign, IL  
 May 2005 Doctor of Physical Therapy (DPT), Washington University in St. Louis,  
 St. Louis, MO  
 August 2014 Masters of Public Health (MPH) in Epidemiology, University of South  
 Florida, Tampa, FL  
 December 2016 Doctor of Philosophy (PhD) in Higher Education, University of South  
 Florida, Tampa, FL  
 Dissertation: *The Debt Burden of Entry-Level Physical Therapists in  
 Florida* (Advisor: William H. Young, III)

**Academic Positions/Employment:**

2010 – 2015 Assistant Clinical Professor  
 Center Coordinator of Clinical Education  
 School of Physical Therapy and Rehabilitation Sciences  
 Morsani College of Medicine, University of South Florida, Tampa, FL  
 2015 – 2018 Coordinating Faculty USF-UWF DPT Educational Partnership  
 Associate Professor  
 School of Physical Therapy and Rehabilitation Sciences  
 Morsani College of Medicine, University of South Florida, Tampa, FL  
 2018 – 2021 Associate Director of Professional Curriculum  
 Associate Professor Physical Therapy & Orthopaedic Surgery  
 Program in Physical Therapy  
 Washington University School of Medicine in St. Louis

**Clinical Title and Responsibilities:**

2006 – 2010 Physical Therapist  
Sun Health-Del Webb, Sun City, AZ

2005 – 2010 Director of Physical Therapy  
Center Coordinator of Clinical Education  
Arizona OrthoSports Physical Therapy, Phoenix, AZ

2010 – 2015 Center Coordinator of Clinical Education  
Physical Therapy Clinic  
School of Physical Therapy and Rehabilitation Sciences  
Morsani College of Medicine, University of South Florida, Tampa, FL

**Teaching Title and Responsibilities:**

8/2010 – 8/2014 PHT 6174 Movement Science 1  
Instructor  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2010 – 5/2015 Clinical Instructor  
Physical Therapy Clinic  
School of Physical Therapy and Rehabilitation Sciences  
Morsani College of Medicine, University of South Florida, Tampa, FL

8/2010 – 8/2016 PHT 6178 Movement Science 2  
UWF Course Co-Director  
Instructor  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2011 – 8/2015 BMS 6825 Doctoring 1  
Instructor, Lead Physical Therapy Preceptor, Interprofessional Liaison  
to College of Medicine Course Directors  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2011 – 8/2015 BMS 6206 Musculoskeletal Course 1  
Instructor, Interprofessional Active Learning Sessions  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2012 – 5/2017 PHT 6205 Doctoring for Physical Therapists  
Course Director, Instructor  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2015 – 8/2016 PHT 7421 Professional Issues 1  
UWF Course Co-Director  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2015 – 8/2016 PHT 7265 Clinical Problem Solving-Cardiopulmonary & Integumentary  
UWF Course Co-Director  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2015 – 8/2016 PHT 7264 Clinical Problem Solving-Neuromuscular  
UWF Course Co-Director  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2015 – 8/2016 PHT 6609 Critical Assessment of the Literature  
UWF Course Co-Director  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2015 – 8/2016 PHT 6352 Pharmacology for Healthcare Professionals  
UWF Course Co-Director  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2015 – 8/2016 PHT 6285 Scientific & Prof Foundations of Physical Therapy 2  
UWF Course Co-Director  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2015 – 2017 PHT 7866 Integrated Clinical Experience 2  
UWF Course Liaison  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

1/2016 – 2017 PHT 7402 Psychosocial Aspects of Physical Therapy  
UWF Course Liaison  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

1/2016 – 2017 PHT 7328 Pediatric Physical Therapy  
UWF Course Liaison  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

1/2016 – 1/2017 PHT 7777 Clinical Problem Solving-Musculoskeletal  
UWF Course Liaison, Instructor  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

1/2016 – 1/2017 PHT 7540 A&B Principles of Patient-Client Management  
UWF Course Liaison  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

1/2016 – 2018 PHT 7531 Professional Issues 2  
Course Director  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2016 – 2017 PHT 8266 Advanced Clinical Problem Solving  
UWF Course Co-Director  
University of South Florida, Morsani College of Medicine, School of  
Physical Therapy and Rehabilitation Sciences

8/2016 – 2017 PHT 8550 Professional Issues 3  
UWF Course Co-Director

University of South Florida, Morsani College of Medicine, School of  
 Physical Therapy and Rehabilitation Sciences  
 8/2016 – 2017 PHT 7959 Capstone Seminar in Physical Therapy  
 UWF Course Liaison  
 University of South Florida, Morsani College of Medicine, School of  
 Physical Therapy and Rehabilitation Sciences  
 8/2016 – 2017 PHT 7151 Health Promotion & Wellness  
 UWF Course Liaison  
 University of South Florida, Morsani College of Medicine, School of  
 Physical Therapy and Rehabilitation Sciences  
 8/2016 – 2017 PHT 8179 Movement Science 3  
 UWF Course Liaison  
 University of South Florida, Morsani College of Medicine, School of  
 Physical Therapy and Rehabilitation Sciences  
 8/2016 – 2017 PHT 8702 Prosthetics & Orthotics  
 UWF Course Liaison  
 University of South Florida, Morsani College of Medicine, School of  
 Physical Therapy and Rehabilitation Sciences  
 2018 – 2019 PhysTher 606 Kinesiology I  
 Journal Club Facilitator  
 Washington University School of Medicine in St. Louis, Program in  
 Physical Therapy  
 2018 – 2022 PhysTher 628 Case Integration Lab I  
 Lab Assistant  
 Washington University School of Medicine in St. Louis, Program in  
 Physical Therapy  
 2018 – 2022 PhysTher 642 Case Integration Lab II  
 Lab Assistant  
 Washington University School of Medicine in St. Louis, Program in  
 Physical Therapy  
 2018 – Present PhysTher 655 Professional Issues & Skill Development IV  
 HOD and Legislative Session Facilitator  
 Washington University School of Medicine in St. Louis, Program in  
 Physical Therapy  
 2018 – Present Phase I IPE Curriculum  
 Session Leader and Small Group Facilitator  
 Center for Interprofessional Practice and Education (CIPE) at  
 Washington University Medical Campus  
 2020 – 2021 PhysTher 602 Professional Issues and Skill Development I  
 Instructor  
 Washington University School of Medicine in St. Louis, Program in  
 Physical Therapy  
 2021 – 2022 MD Curriculum Scaffolding & Movement Module  
 Module Lead  
 Washington University School of Medicine in St. Louis  
 2021 – 2022 PhysTher 626 Moderators of Health, Wellness and Rehabilitation

	Course Director Washington University School of Medicine in St. Louis, Program in Physical Therapy
2021 – 2022	PhysTher 635 Professional Issues and Skill Development III Course Director Washington University School of Medicine in St. Louis, Program in Physical Therapy
2021 – Present	Coach DPT Curriculum Coaching Program Washington University School of Medicine in St. Louis, Program in Physical Therapy
2021 – Present	PhysTher 700 Learning, Health, & Equity Module Lead Washington University School of Medicine in St. Louis, Program in Physical Therapy
2021 – Present	DPT Curriculum Moderators of Movement Thread Thread Lead Washington University School of Medicine in St. Louis, Program in Physical Therapy
2021 – Present	DPT Curriculum Ethics & Humanities Thread Thread Team Washington University School of Medicine in St. Louis, Program in Physical Therapy
2021 – Present	PhysTher 737 Interprofessional Collaboration Domain Lead Washington University School of Medicine in St. Louis, Program in Physical Therapy

**University, School of Medicine and Hospital Appointments and Committees:**

2001 – 2002	Student Member, Kinesiology Program Committee, University of Illinois
2002 – 2005	Minority Affairs Group, Program in Physical Therapy, Washington University in St. Louis
2004 – 2005	Program Innovation Council-Program in Physical Therapy, Washington University in St. Louis
2004 – 2005	Student Ambassador, Program in Physical Therapy, Washington University in St. Louis
2010 – 2015	Physical Therapy Liaison to Morsani College of Medicine Pre-Clerkship Planning Group
2010 – 2015	Clinical Instructor, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences
2012 – 2013	Basic Medical Science Course 1 Re-Organization Task Force, Morsani College of Medicine
2012 – 2013	Physical Therapy Liaison to Morsani College of Medicine Year 1, Basic Medical Science Course 4
2012 – 2013	Undergraduate Honors Thesis Advisor

2012 – 2013	Continuing Professional Development Committee, Morsani College of Medicine
2012 – 2013	Executive Cabinet, University of South Florida, Morsani College of Medicine, School of Physical Therapy and Rehabilitation Sciences
2012 – 2014	Continuing Professional Education Committee, University of South Florida, Morsani College of Medicine, School of Physical Therapy and Rehabilitation Sciences
2013 – 2014	Year 1 Musculoskeletal Task Force, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences
2014 – 2015	Integrated Clinical Experience Task Force, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences
2014 – 2015	Faculty Advisor, Association of Physical Therapy Students, University of South Florida, Morsani College of Medicine, School of Physical Therapy and Rehabilitation Sciences
2014 – 2015	Clinical Research Task Force, Co-Chair, University of South Florida, Morsani College of Medicine, School of Physical Therapy and Rehabilitation Sciences
2015 – 2016	CAPTE Re-Accreditation Team, Coordinator of visit at University of West Florida location, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences
2015 – 2017	Faculty Search Committee, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences
2015 – 2017	Chair's Council, University of West Florida, College of Health
2015 – 2017	Leadership Team, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences
2015 – 2018	Curriculum Committee, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences
2018 – 2022	Admissions Committee, Chair, Washington University in St. Louis, School of Medicine, Program in Physical Therapy
2018 – 2022	Committee on Academic and Professional Evaluation of Students, Chair, Washington University in St. Louis, School of Medicine, Program in Physical Therapy
2018 – Present	Education Programs Leadership Committee, Washington University in St. Louis, School of Medicine
2018 – Present	Disability Committee, Washington University in St. Louis, School of Medicine
2018 – Present	Curriculum and Assessment Committee, Center for Interprofessional Practice and Education at Washington University Medical Campus
2018 – Present	Eliot Society Committee, Washington University in St. Louis, School of Medicine
2018 – Present	Curriculum Committee, Chair, Washington University in St. Louis, School of Medicine, Program in Physical Therapy
2019 – 2020	Membership Committee, Academy of Educators, Washington University in St. Louis, School of Medicine

2019 – Present	Education Day Committee, Academy of Educators, Washington University in St. Louis, School of Medicine
2020 – 2022	Gateway Curriculum Build Team Lead, Washington University in St. Louis, School of Medicine
2021 – 2022	Cross-Campus Collaboration Sub-Committee, Chair, Academy of Educators, Washington University in St. Louis, School of Medicine
2021 – Present	Physical Therapy Competency Attainment Committee (PTCAC), Chair, Washington University in St. Louis, School of Medicine, Program in Physical Therapy
2021 – Present	Supporting a Fair Environment (SAFE) Committee, Washington University in St. Louis, School of Medicine
2021 – Present	Student Sunrise Faculty Advisory Group, Washington University in St. Louis
2021 – Present	Committee on Educational Development and Training, Washington University in St. Louis
2023 – Present	Data Governance Education Data Steering Committee, Washington University in St. Louis, School of Medicine
2023 – Present	Faculty Development Advisory Committee and Community of Practice, Washington University in St. Louis, School of Medicine

#### **Medical Licensures and Certifications:**

2005 - 2010	Arizona PT6828 (Inactive)
2007 – 2013	Titleist Performance Institute, Certified Golf Fitness Instructor Level 1
2009 – Present	Orthopaedic Clinical Specialist (OCS)
2010 - 2018	Florida PT25478 (Inactive)
2011 – Present	Credentialed Clinical Instructor, American Physical Therapy Assn.
2013 – Present	Advanced Credentialed Clinical Instructor, American Physical Therapy Assn.
2013 – Present	Continuous Scale Physical Functional Performance Test Administrator
2014 – 2022	Certified in Public Health (CPH)
2018 - Present	Missouri 2018016163

#### **Honors and Awards:**

2001	James Scholar, University of Illinois
2002	A.R. Vidivic, Roger Morse Outstanding Senior, University of Illinois
2002	Senior Honorary Award Scholarships, University of Illinois
2003	Washington University Program in Physical Therapy Book Scholarship
2005	Provena-Covenant Hospital Scholarship
2005	Carle Foundation Hospital Scholarship
2010	Academy of Item Writers, Federation of State Boards of Physical Therapy
2012	Emerging Leader Award, American Physical Therapy Association
2013	Deans Teaching Award, Morsani College of Medicine, University of South Florida
2018	Teaching Scholars Program, Washington University in St. Louis, School of Medicine

- 2019 Academy of Educators, Washington University in St. Louis, School of Medicine
- 2023 Deans Impact Award, Washington University in St. Louis, School of Medicine

**Editorial Responsibilities:**

- 2012 Reviewer, Guide to Physical Therapists Practice, American Physical Therapy Association
- Spring 2016 Reviewer; Shamus & Shamus. Sports Injury Prevention and Rehabilitation, 2e, McGraw-Hill Publisher, Ebook
- 2018 – 2020 Reviewer; *Rehabilitation Oncology*
- 2020 – Present Reviewer; *Journal of Clinical Education in Physical Therapy*
- 2019 – Present Reviewer; *Academic Medicine*
- 2019 – Present Reviewer; *Archives of Physiotherapy*
- 2021 – Present Reviewer, *Physical Therapy*
- 2021 – Present Reviewer, *Best Evidence Medical Education (BEME)*
- 2022 – Present Reviewer, *Clinical Teacher*
- 2023 – Present Reviewer, *Journal of Veterinary Medical Education*

**National Panels, Committees, Boards:**

- 2006 – 2010 Item Writer, National Physical Therapy Examination, Federation of State Boards of Physical Therapy
- 2007 – 2010 First Vice President, Arizona Physical Therapy Association
- 2007 – 2010 Federal Affairs Committee, Arizona Physical Therapy Association
- 2007 – 2010 Executive Committee, Arizona Physical Therapy Association
- 2010 Practice Act Committee, Florida Physical Therapy Association
- 2010 – 2013 District Chair, West Central District, Florida Physical Therapy Association, 2010 to 2013
- 2010 – 2013 Continuing Competence Reviewer, Federation of State Boards of Physical Therapy
- 2011 – 2018 Florida Delegate to the APTA House of Delegates, Florida Physical Therapy Association
- 2012 Technology Enhancement Task Force, Florida Physical Therapy Association
- 2012 – 2013 Director at Large, Board of Directors, Florida Physical Therapy Association
- 2013 – 2015 Regional Director, Board of Directors, Florida Physical Therapy Association
- 2016 Movement System Summit, Invited Participant, American Physical Therapy Association
- 2016 – 2018 Chief Delegate, Board of Directors, Florida Physical Therapy Assn.
- 2017 – Present Exercise Science Advisory Council, University of West Florida
- 2018 – Present Delegate, Missouri Physical Therapy Association
- 2020 – Present Creighton University DPT Program National Advisory Council
- 2020 – Present EPA Development Panel, Education Leadership Partnership, American Physical Therapy Association



2022 – Present EPA Writing Group, Education Leadership Partnership, American Physical Therapy Association

### **Community Service Contributions:**

2010 – 2015 Preceptor, Bridge Student Clinic, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences

2012 – 2013 Preceptor, CATCH Fair, Tampa Bay Downs, University of South Florida, College of Public Health

### **Professional Societies and Organizations:**

2000 – 2002 Alpha Sigma Nu Kinesiology Honor Society, University of Illinois

2001 – 2014 National Strength and Conditioning Association

2002 – Present American Physical Therapy Association

- Section Member: Orthopaedic, Sports, Oncology, Health Policy, and Education

2005 – 2010 Arizona Physical Therapy Association

2010 – 2018 Florida Physical Therapy Association

2010 – Present Federation of State Boards of Physical Therapy, Affiliate Member

2017 – Present American Education Research Association

2018 – Present Missouri Physical Therapy Association

### **Media Activities:**

2013 USF Spectrum Television, ACL Rehabilitation Interview, University of South Florida

2020 Competency Based Curriculum in DPT Education, Healthcare Education Transformation Podcast

2022 WUPT Podcast- Curriculum Renewal, Washington University in St. Louis, Program in Physical Therapy

2022 Competency Based Curriculum in DPT Education, Update to the Profession, Healthcare Education Transformation Podcast

### **Major Invited Professorships and Lectureships:**

1. Panelist of ABPTS Certified Specialist's, Florida Physical Therapy Association's Physical Therapy Student Conclave, Tampa, FL, January 28, 2012. *Invited*
2. **Ambler SB.** Morbidity and Mortality Case Presentations, Presenter and Moderator, Florida Physical Therapy Association, West Central District Meeting, Tampa, August 16, 2012.
3. **Ambler SB.** Tibial Plateau Fracture without Ligament Injury in a 30 year-old with Osteopenia. Florida Physical Therapy Association, Annual Meeting, Daytona Beach, September 16, 2012.
4. **Ambler SB.** Relative Muscle Interaction, Florida Physical Therapy Association, Spring Meeting, Orlando, March 22, 2013.
5. **Ambler SB,** Hartsell HH. Dynamically Designed Orthotics: The Effects on Foot Pressure, Balance and Gait in Subjects with Simulated Neuropathic Ulcers. The Linda Crane Lecture of the Florida Physical Therapy Association, Orlando, September 29, 2013.
6. Musolino G, Dyson J, **Ambler SB,** Levine C. Invited Panelist, Clinical Education Models: Multiple Student Models. NOVA Southeastern Alumni Day, Tampa, November 9, 2013. *Invited*

7. Murdoch K, Collins L, **Ambler SB**, Shoulder and Ankle Interprofessional Orthopaedic Case Presentations, Florida Physical Therapy Association, Spring Meeting, Orlando, April 4, 2014. *Invited*
8. **Ambler SB**. Global Burden of Disease, Florida Physical Therapy Association, West Central District Journal Club, Online, August 19, 2014.
9. **Ambler SB** & Dyson J. Cases Across the Continuum: Morbidity and Mortality Conferences in Physical Therapy. Moderator and Presenter, Florida Physical Therapy Association, Annual Meeting, Orlando, September 13, 2014. *Invited*
10. **Ambler SB**. The Complicated Patient-Sports Section. Combined Sections Meeting of the American Physical Therapy Association, Indianapolis, February 6, 2015.
11. **Ambler SB** & Dyson J. Morbidity and Mortality Case Presentations, Presenter and Moderator, Florida Physical Therapy Association, Spring State Meeting, Tampa, March 27, 2015. *Invited*
12. **Ambler SB** & Dyson J. Cases across the Continuum of Care: Improving Outcomes through the Recognition and Prevention of the Unexpected. NEXT Annual Conference of the American Physical Therapy Association, June 2015.
13. Swisher LL, Ecker D, Edgeworth RE, Narvarte H, Hartsell HH, Teran-Yengle P, Lazinski M, Heintz M, **Ambler SB**. Effect of medical and physical therapy near-peer small group preceptors for clinical skills and professionalism. Abstract ID: 456. Collaborating Across Borders V, September 2015.
14. Pabian P, Dyson J, Levine C, **Ambler SB**, Musolino G. Implementing a 2:1 model in clinical education. Combined Sections Meeting of the American Physical Therapy Association, Anaheim, CA, February 2016.
15. **Ambler SB** & Dyson J. Implementing Morbidity & Mortality Conferences in Physical Therapy: Improving Outcomes through the Recognition and Prevention of Errors. NEXT Annual Conference of the American Physical Therapy Association, Nashville, TN, June 2016.
16. **Ambler SB** & Jolly AM. A Primary Care Role for Physical Therapists in Orthopedic Surgery: Collaboration, Benefits, Barriers, & Utilization. NEXT Annual Conference of the American Physical Therapy Association, Nashville, TN, June 2016.
17. Dyson J & **Ambler SB**. To Error is Human: Implementing the M & M Conference into PT Practice. NEXT Annual Conference of the American Physical Therapy Association, Boston, MA, June 2017.
18. Adderley K, **Ambler SB**, Anderson M, Greathouse D, et al. A Perspective: Exploring the roles of physical therapists on primary care teams. NEXT Annual Conference of the American Physical Therapy Association, Boston, MA, June 2017.
19. **Ambler SB**, Carzoli J, Crandell C, Scholtes S. Moving the Movement System to the Forefront of Physical Therapy Education. NEXT Annual Conference of the American Physical Therapy Association, Boston, MA, June 2017.
20. Dyson J & **Ambler SB**. Implementing the M & M Conference into PT Practice: Training the next generation. Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February 2018.
21. Dyson J & **Ambler SB**. Implementing the M & M Conference into PT Practice: Training the next generation. NEXT Annual Conference, Chicago, IL, June 2019.
22. **Ambler SB**, Holleran CL, Burlis TL, Norton BJ, Earhart GE. Transforming Society through Competency-Based Physical Therapy Education. Education Leadership Conference, Academy of Physical Therapy Education, October 2020.

23. **Ambler SB**, Time-Variable Competency Based Education- Pro Side, Innovation Summit, Physical Therapy Leadership Institute, April 2021.
24. **Ambler SB**, Holleran CL, Burlis TL, Randolph JL, Norton BJ, Earhart GE. Transforming Society through Competency-Based Physical Therapy Education: Moving from Theory to Practice. Education Leadership Conference, Academy of Physical Therapy Education, October 2021.
25. Timmerberg JA, **Ambler SB**, Chesbro S, Jensen G. Competency-Based Education in Physical Therapy (CBEPT) 101. Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX, February 2022.
26. Hanson JL, **Ambler SB**, Taff S, Hageman H. Introduction to Scholarship in Interprofessional Education. Center for Interprofessional Practice and Education, Washington University in St. Louis, May 2022.
27. **Ambler SB**, Holleran CL, Burlis TL, McGee PN, Randolph JL, Norton BJ, Earhart GE. Transforming Society through Competency-Based Physical Therapy Education: Implementing and Adapting. Education Leadership Conference, Academy of Physical Therapy Education, October 2022.
28. **Ambler SB**, Holleran CL, Furze J, Somers K, Black L, Jensen G. Shifting the Culture of Health Professions Education Towards Competence and Lifelong Learning. Education Leadership Conference, Academy of Physical Therapy Education, October 2022.
29. **Ambler SB**, Invited Panelist, Clinical Reasoning Symposium, American Council of Academic Physical Therapy, April 2023.
30. Englander R, Timmerberg JA, **Ambler SB**. Geneva R Johnson (GRJ) Innovations in Physical Therapy Education Forum. Education Leadership Conference, Academy of Physical Therapy Education, October 2023. *Invited.*
31. Peterson J, **Ambler SB**, Jernigan S, Black L, Jensen G, Chesbro S. Beginning the Journey: Reflections on integrating competency-based education in Physical Therapy. Education Leadership Conference, Academy of Physical Therapy Education, October 2023.
32. Blackinton M, Miller T, Emery M, **Ambler SB** et al. Creating the Teaching Commons. Education Leadership Conference, Academy of Physical Therapy Education, October 2023.

#### **Non-Peer Reviewed Presentations:**

1. **Ambler SB**. Diagnosis and Treatment of Meniscal Injuries. October 10, 2010. University of South Florida, College of Medicine, Orthopaedics and Sports Medicine.
2. **Ambler SB**. Benefits of APTA Membership. November 10, 2010. South University, PTA Program.
3. **Ambler SB**. Doctoring in Physical Therapy. August 13, 2011. Arizona OrthoSports Physical Therapy, Glendale AZ.
4. **Ambler SB**. Anterior Cruciate Ligament Injury Prevention, Pre-Surgical Care, and Post-Surgical Topics. August 24, 2011. University of South Florida, College of Medicine, Orthopaedics and Sports Medicine.
5. **Ambler SB**. Prevention of Meniscal Injuries and Post-Surgical Considerations. October 26, 2011. University of South Florida, Morsani College of Medicine, Orthopaedics and Sports Medicine.

6. **Ambler SB.** Morbidity & Mortality of Recurring Dislocating Patella: A Case Report. February 22, 2012. University of South Florida, Morsani College of Medicine, Orthopaedics and Sports Medicine.
7. **Ambler SB.** Physical Therapy and Primary Care. March 14, 2012. University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences.
8. **Ambler SB.** Physical Therapy Considerations for UCL Reconstruction. February 20, 2013. University of South Florida, Morsani College of Medicine, Orthopaedics and Sports Medicine.
9. **Ambler SB.** Diagnosis in Physical Therapy. March 27, 2013. University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences.
10. **Ambler SB.** Return to Sport Criteria following ACL Reconstruction. November 20, 2013. University of South Florida, Morsani College of Medicine, Orthopaedics and Sports Medicine.
11. **Ambler SB.** Movement System Impairments and Patellofemoral Pain. January 22, 2014. University of South Florida, Morsani College of Medicine, Orthopaedics and Sports Medicine.
12. **Ambler SB.** The burden of chronic disease on the musculoskeletal system and individuals' activity and participation in life. July 23, 2014. University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences.
13. **Ambler SB.** Post-Operative Physical Therapy Considerations: Elbow. August 20, 2014. University of South Florida, Morsani College of Medicine, Orthopaedics and Sports Medicine.
14. **Ambler SB.** Surgical Vs. Conservative Management of Atraumatic Rotator Cuff Tear. March 18, 2015. University of South Florida, Morsani College of Medicine, Orthopaedics and Sports Medicine.
15. **Ambler SB.** Movement System Vs Patho-anatomic Diagnoses in Physical Therapy: Emphasis on the shoulder. April 1, 2015. James A. Haley Veterans Hospital, Tampa, FL.

### **Research:**

**Ambler SB (Co-PI), Hartsell HH (Co-PI).** *Dynamically Designed Orthotics: The Effects on Foot Pressure, Balance and Gait in Subjects with Simulated Neuropathic Ulcers.* Awarded \$4000, Linda Crane Research Award, Florida Physical Therapy Association. Project period June 2011-September 2013. Investigator Initiated. Purpose: The purpose is to investigate the effectiveness of a computer milled orthotic following dynamic gait analysis on plantar pressures with implications for the diabetic patient population.

**Ambler SB (Co-PI), Binitie O (Co-PI), Groundland J (Co-I), Letson GD (Co-I).** *Functional Outcomes Following Lower Limb Salvage of Distal Femur Osteosarcoma: A Prospective Cohort Study.* Awarded up to \$10,000 Osteosarcoma Center, Moffitt Cancer Center. Project period March 2013-Ongoing. Investigator Initiated. Purpose: To develop functional outcome measures for children that have undergone limb salvage for the treatment of bone tumors to predict their functional outcome over time.

Grantsmanship and Mentorship in Education Research (GAMER) workshop. November 2019.

Ambler SB (PI), Hanson J (Co-PI). Return on investment in the doctoral health professions: A systematic narrative review. Awarded \$2603 Small Grants Program, Academy of Medical Educators, Washington University in St. Louis, School of Medicine; 3/21/22; Accepted into Best Evidence in Medical Education (BEME) review protocols in June 2022.

### **Trainee/Mentee/Sponsorship Record:**

Capstone Advisor, Transitional DPT Program, University of Montana & University of South Florida, 2013 – 2016. Advised 11 students in final capstone project for the transitional Doctor of Physical Therapy degree.

### **Bibliography:**

1. \*Ambler SB. Joint instability, glenohumeral. In: Shamus E, ed. Quick Answers: Physiotherapy. New York: McGraw- Hill; 2012.  
<http://www.accessphysiotherapy.com/content/56912346>.
2. Carroll MK, Toelle CA, Ambler SB, Kim SK, Highsmith MJ. The Effect of the Walkaide Functional Electrical Stimulation Unit on Gait Asymmetry in a Child with Cerebral Palsy: A Case Report. *Technology & Innovation*. 2013; 15(4): 287-292(6).
3. \*Nicholas ND & Ambler SB. External Rotation Strengthening with Manual Distraction for Individuals with Glenohumeral Osteoarthritis. *Strength & Conditioning*. 2015; 37 (4): 80-84.
4. Shamus E, & Ambler SB. Shoulder Dislocation. In: Staples WH, ed. Geriatric Physical Therapy: A case study approach. New York: McGraw-Hill, 2016.
5. Groundland JS, Ambler SB, Houskamp DJ, Orriola JJ, Binitie OT, Letson GD. Surgical and Functional Outcomes after Limb Preservation Surgery for Tumor in Pediatric Patient's: A Systematic Review. *JBS Reviews*. 2016; 4(2).
6. \*Ambler SB, Highsmith MJ, Alvero C, Binitie OT. Functional Comparison of a Pediatric Patient With Osteosarcoma and Limb-Sparing Distal Femoral Endoprosthesis With an Identical Twin. *Rehabilitation Oncology*. 2019 Mar 15.
7. \*Ambler SB. The Debt Burden of Entry-level Physical Therapists. *Physical Therapy*. 2019.
8. \*Ambler SB. Learning Sciences in Curricula: Making Excellence in Physical Therapist Education Stick. *Journal of Humanities in Rehabilitation*. Nov 2020.
9. \*Ambler SB, Jette DU, Nordstrom TM. Return on Investment in Physical Therapy: Professional tension. *Physical Therapy*. 2020.
10. Abraham K, Green-Wilson J, Hartley GW, Deusinger S, Altenburger P, Blackinton M, Byl N, Nordstrom T, and Tschoepe B. Master Adaptive Learning as a Framework for Physical Therapist Professional Education: A Call to Action. *Physical Therapy*. 2022. The authors acknowledge the following individuals who served as speakers during the Summit that provided the foundation for this Point of View manuscript: Ambler SB.
11. Dudley-Javoroski S, and Shields RK. Benchmarking in Academic Physical Therapy Using the PT-GQ™ Survey: Wave 2 Update With Application to Accreditation Reporting.

*Physical Therapy*. 2022. Ambler SB as part of Benchmarking Research Advances Value in Education (BRAVE) Group. Consultation and Providing participants.

12. Holleran C, Konrad J, Norton B, Burlis T, Ambler S. Use of learner-driven, formative, ad-hoc, prospective assessment of competence in physical therapist clinical education in the United States: a prospective cohort study. *J Educ Eval Health Prof*. 2023;20:36. doi: 10.3352/jeehp.2023.20.36.

### **Abstracts:**

1. Ambler SB, Donahue KA. The use of classroom education by a physical therapist to increase physical activity levels in highschool adolescents. *Pediatric Section Abstracts: Poster Presentations. Combined Sections Meeting of the American Physical Therapy Association*. 2008.
2. Ambler SB. The use of the movement impairment system to diagnose and treat a patient with shoulder pain. *Orthopaedic Section Abstracts: Poster Presentations OPO2209. Combined Sections Meeting of the American Physical Therapy Association*. 2009.
3. Ambler SB. The use of a diagnosis in physical therapy for the treatment and prevention of recurrent low back pain. *Orthopaedic Section Abstracts: Poster Presentations. Annual Conference of the American Physical Therapy Association*. 2011. (180-RR)
4. Ambler SB. Lumbar Flexion Rotation Syndrome. *Diagnosis Dialogue electronic posting*. January 25, 2012. <http://insidedxdialog.wusm.wustl.edu>.
5. Ambler SB. Training the Trunk Musculature: Considerations for Physical Therapists. *ADVANCE Physical Therapy*. October 2012.
6. Carroll MK, Toelle CA, Ambler SB, Kim SK, Highsmith MJ. Walkaide Efficacy on Gait and Multidirectional Stepping in a Child with Cerebral Palsy. *American Academy of Orthotists & Prosthetists, 38th Academy Annual Meeting and Scientific Symposium*. March 21-24, 2012.
7. Hartsell HB, Ambler SB, Murdoch KB, Highsmith MJ. The Effectiveness of Unloader Bracing to Assist Healing Following Tibial Baseplate Loosening After Unicompartamental Arthroplasty: A Functional Outcomes Analysis. *Orthopaedic Section Abstracts: Poster Presentations. Annual Conference of the American Physical Therapy Association*. 2012.
8. Ambler, SB. A Physical Therapist's Diagnosis and Treatment of Proximal Hamstring Tendinopathy: A Case Report. *Orthopaedic Section Abstracts: Poster Presentations. Annual Conference of the American Physical Therapy Association*. 2012.
9. Ambler, SB. The Role of Physical Therapy in Primary Care. *Orthopaedic Section Abstracts: Poster Presentations. Annual Conference of the American Physical Therapy Association*. 2012.
10. Ambler, SB. Physical therapy management of the musculoskeletal system following cancer treatment: A case report. *Rehabilitation Oncology*. 30(4), 2013. 53. Accepted abstract poster for CSM 2013. (Published only, not presented)
11. Ambler, SB. Management of a Patient with Stevens-Johnson Syndrome following ACL Reconstruction. *Sports Section Abstracts: Poster Presentations. Combined Sections Meeting of the American Physical Therapy Association presented February 2014*.
12. Ambler, SB. Physical Therapist Evidence Based Management of a Rotator Cuff Repair with Dermal Allograft: A Case Report. *Orthopaedic Section Abstracts: Poster Presentations. NEXT Annual Conference of the American Physical Therapy Association*. June 2014.

13. Ambler SB, Slone FL, Zwiygart K, Narvarte H, Peters S, Ecker D. Interprofessional Development and Execution of a Module to Teach Musculoskeletal Examination Skills. Collaborating Across Borders V. September 2015
14. Ambler SB & Canarella PJ. Teaching Anatomy and the Movement System with Synthetic Cadavers. Poster Presentations. NEXT Annual Conference of the American Physical Therapy Association. June 2017. Selected for APTA's NEXT Conference 2017 Abstract Special Recognition, Education Category.
15. Adderley K, Ambler SB, Anderson M, Greathouse D, et al. A Perspective: Exploring the roles of physical therapists on primary care teams. American Physical Therapy Association. April 2017. <http://www.apta.org/ScopeofPractice/PTRolePrimaryCare/>
16. McGee PN, Ambler SB, Chen S, Holleran CL. Piloting learner-centered formative assessment in a clinical skills course: outcomes and learner perceptions. MPTA Spring Conference. April 2020.
17. Ambler SB, Burlis TL, Clark BR, Holtzman GW, McGee PN, Randolph JL, Norton BJ. Development of Domains of Competence and Competencies for Professional DPT Education. Education Leadership Conference, Academy of Physical Therapy Education. October 2020.
18. Ambler SB, Holleran CL. Implementing a Curricular Framework founded in Learning Science that Supports the Development of Competence and the Master Adaptive Learner in DPT Education. CIRCLE conference Integrating Psychology and STEM Education Research to Promote Innovative Teaching. Washington University in St. Louis. April 2022.

**Audiovisual/Media:**

Musculoskeletal Examination Video, Medical and Physical Therapy Doctoring I, University of South Florida. 2014.