

**Date:** June 29<sup>th</sup>, 2021

**Name** Steven B. Ambler, PT, DPT, PhD, MPH, CPH, OCS

**Contact Information**

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  - 314-286-1421
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**Present Position**

2018 – present, Associate Director of Professional Curriculum  
Associate Professor Physical Therapy & Orthopaedic Surgery  
Program in Physical Therapy  
Washington University School of Medicine in St. Louis

**Education (list all degrees in forward chronological order)**

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

**Academic Positions / Employment:** (list in forward chronological order)

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

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

**Clinical Title and Responsibilities** (if distinct from academic title & responsibilities)

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

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

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

**Teaching Title and Responsibilities** (Include courses taught, enrollments if possible, and outcomes such as course evaluations, thesis sponsorships and thesis examination committees)

2020 – 2021      PhysTher 602 Professional Issues and Skill Development I  
 Instructor  
 Washington University School of Medicine in St. Louis, Program in  
 Physical Therapy

2018 – Present      PhysTher 628 Case Integration Lab I  
 Lab Assistant  
 Washington University School of Medicine in St. Louis, Program in  
 Physical Therapy

2018 – Present      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
2018 – 2019	PhysTher 606 Kinesiology I Journal Club Facilitator Washington University School of Medicine in St. Louis, Program in Physical Therapy
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
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
- 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
- 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 – 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
- 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
- 8/2010 – 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
- 8/2012 – 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
- 8/2011 – 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
- 8/2010 – 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

**University, School of Medicine and Hospital Appointments and Committees** (list in forward chronological order)

2021 – Present	Supporting a Fair Environment (SAFE) Committee, Washington University in St. Louis, School of Medicine
2021 – Present	Cross-Campus Collaboration Sub-Committee, Chair, Academy of Educators, Washington University in St. Louis, School of Medicine
2020 – Present	Gateway Curriculum Build Team Lead, Washington University in St. Louis, School of Medicine
2019 – Present	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
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	Admissions Committee, Chair, Washington University in St. Louis, School of Medicine, Program in Physical Therapy
2018 – Present	Curriculum Committee, Chair, Washington University in St. Louis, School of Medicine, Program in Physical Therapy
2018 – Present	Committee on Academic and Professional Evaluation of Students, Chair, Washington University in St. Louis, School of Medicine, Program in Physical Therapy
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
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 – 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 – 2018 Curriculum Committee, 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
- 2014 – 2015 Integrated Clinical Experience Task Force, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences
- 2013 – 2014 Year 1 Musculoskeletal Task Force, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences
- 2010 – 2015 Clinical Instructor, 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
- 2012 – 2013 Basic Medical Science Course 1 Re-Organization Task Force, Morsani College of Medicine
- 2010 – 2015 Physical Therapy Liaison to Morsani College of Medicine Pre-Clerkship Planning Group
- 2012 – 2013 Physical Therapy Liaison to Morsani College of Medicine Year 1, Basic Medical Science Course 4
- 2012 – 2013 Undergraduate Honors Thesis Advisor
- 2012 – 2014 Continuing Professional Education Committee, University of South Florida, Morsani College of Medicine, School of Physical Therapy and Rehabilitation Sciences
- 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
2004 – 2005	Program Innovation Council-Program in Physical Therapy, Washington University in St. Louis
2002 – 2005	Minority Affairs Group, Program in Physical Therapy, Washington University in St. Louis
2004 – 2005	Student Ambassador, Program in Physical Therapy, Washington University in St. Louis
2001 – 2002	Student Member, Kinesiology Program Committee, University of Illinois

### **Medical Licensure and Certification**

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

### **Honors and Awards** (include election to select professional societies and year awarded)

2019	Academy of Educators, Washington University in St. Louis, School of Medicine
2018	Teaching Scholars Program, Washington University in St. Louis, School of Medicine
2013	Deans Teaching Award, Morsani College of Medicine, University of South Florida
2012	Emerging Leader Award, American Physical Therapy Association



2010	Academy of Item Writers, Federation of State Boards of Physical Therapy
2005	Provena-Covenant Hospital Scholarship
2005	Carle Foundation Hospital Scholarship
2003	Washington University Program in Physical Therapy Book Scholarship
2002	A.R. Vidivic, Roger Morse Outstanding Senior, University of Illinois
2002	Senior Honorary Award Scholarships, University of Illinois
2001	James Scholar, University of Illinois

### **Editorial Responsibilities**

Reviewer, *Physical Therapy*, 2021-Present

Reviewer; *Journal of Clinical Education in Physical Therapy*, 2010-Present

Reviewer; *Academic Medicine*, 2019-Present

Reviewer; *Archives of Physiotherapy*, 2019-Present

Reviewer; *Rehabilitation Oncology*, 2018-2020

Reviewer; Shamus & Shamus. Sports Injury Prevention and Rehabilitation, 2e  
McGraw-Hill Publisher, Ebook, published Spring 2016

Reviewer, Guide to Physical Therapists Practice, American Physical Therapy Association,  
2012

### **National Panels, Committees, Boards**

2020 – Present	EPA Workgroup, Education Leadership Partnership, American Physical Therapy Association
2020 – Present	Creighton University DPT Program National Advisory Council
2018 – Present	Delegate, Missouri Physical Therapy Association
2017 – Present	Chair, Exercise Science Advisory Council, University of West Florida

2016 – 2018	Chief Delegate, Board of Directors, Florida Physical Therapy Association
2016	Movement System Summit, Invited Participant, American Physical Therapy Association
2011 – 2018	Florida Delegate to the APTA House of Delegates, Florida Physical Therapy Association
2013 – 2015	Regional Director, Board of Directors, Florida Physical Therapy Association
2012 – 2013	Director at Large, Board of Directors, Florida Physical Therapy Association
2010 – 2013	District Chair, West Central District, Florida Physical Therapy Association, 2010 to 2013
2010	Practice Act Committee, Florida Physical Therapy Association
2012	Technology Enhancement Task Force, Florida Physical Therapy Association
2010 – 2013	Continuing Competence Reviewer, Federation of State Boards of Physical Therapy
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 to 2010
2007 – 2010	Federal Affairs Committee, Arizona Physical Therapy Association
2007 – 2010	Executive Committee, Arizona Physical Therapy Association

**Community Service Contributions** (include year-year served)

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**
  - American Education Research Association, 2017 - Present
  - American Physical Therapy Association, 2002 - Present
    - Orthopaedic, Sports, Oncology, Health Policy, and Education section member
  - Missouri Physical Therapy Association, 2018 - Present
  - Florida Physical Therapy Association, 2010 - 2018
  - Arizona Physical Therapy Association, 2005 – 2010
  - Federation of State Boards of Physical Therapy, Affiliate Member, 2010 - Present
  - National Strength and Conditioning Association, 2001 - 2014
  - Alpha Sigma Nu Kinesiology Honor Society, University of Illinois, 2000 – 2002
  
- Media activities
  - Competency Based Curriculum in DPT Education, Healthcare Education Transformation Podcast
  - USF Spectrum Television, ACL Rehabilitation Interview, University of South Florida, 2013

**Major Invited Professorships and Lectureships** (include important invited lectureships, special appointments etc. inclusive of years in chronological order)

1. **Ambler SB**, Time-Variable Competency Based Education- Pro Side, Innovation Summit, Physical Therapy Leadership Institute, April 2021.
2. **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.
3. Dyson J & **Ambler SB**. Implementing the M & M Conference into PT Practice: Training the next generation. NEXT Annual Conference, Chicago, IL, June 2019.
4. 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.
5. 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.
6. **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.
7. 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.
8. **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.
9. **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.
10. 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.
  11. 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
  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. **Ambler SB** & Dyson J. Morbidity and Mortality Case Presentations, Presenter and Moderator, Florida Physical Therapy Association, Spring State Meeting, Tampa, March 27, 2015. *Invited*
  14. **Ambler SB**. The Complicated Patient-Sports Section. Combined Sections Meeting of the American Physical Therapy Association, Indianapolis, February 6, 2015.
  15. **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*
  16. **Ambler SB**. Global Burden of Disease, Florida Physical Therapy Association, West Central District Journal Club, Online, August 19, 2014.
  17. Murdoch K, Collins L, **Ambler SB**, Shoulder and Ankle Interprofessional Orthopaedic Case Presentations, Florida Physical Therapy Association, Spring Meeting, Orlando, April 4, 2014. *Invited*
  18. 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*
  19. **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.
  20. **Ambler SB**. Relative Muscle Interaction, Florida Physical Therapy Association, Spring Meeting, Orlando, March 22, 2013.
  21. **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.
  22. **Ambler SB**. Morbidity and Mortality Case Presentations, Presenter and Moderator, Florida Physical Therapy Association, West Central District Meeting, Tampa, August 16, 2012.
  23. Panelist of ABPTS Certified Specialist's, Florida Physical Therapy Association's Physical Therapy Student Conclave, January 28, 2012, Tampa, FL. *Invited*

Non-Peer Reviewed Presentations:

1. **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.

2. **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.
3. **Ambler SB.** Post-Operative Physical Therapy Considerations: Elbow, August 20, 2014, University of South Florida, Morsani College of Medicine, Orthopaedics and Sports Medicine.
4. **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.
5. **Ambler SB.** Movement System Impairments and Patellofemoral Pain. January 22, 2014, University of South Florida, Morsani College of Medicine, Orthopaedics and Sports Medicine.
6. **Ambler SB.** Return to Sport Criteria following ACL Reconstruction, November 20, 2013, University of South Florida, Morsani College of Medicine, Orthopaedics and Sports Medicine.
7. **Ambler SB.** Diagnosis in Physical Therapy, March 27, 2013, 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.** Physical Therapy and Primary Care, March 14, 2012, University of South Florida, Morsani College of Medicine, School of Physical Therapy & Rehabilitation Sciences.
10. **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.
11. **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.
12. **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.
13. **Ambler SB.** Doctoring in Physical Therapy, August 13, 2011, Arizona OrthoSports Physical Therapy, Glendale AZ.
14. **Ambler SB.** Benefits of APTA Membership, November 10, 2010, South University, PTA Program.
15. **Ambler SB.** Diagnosis and Treatment of Meniscal Injuries, October 10, 2010, University of South Florida, College of Medicine, Orthopaedics and Sports Medicine.

**Consulting Relationships and Board Memberships** (year-year of service)

**Research** (List past, present and pending grants separately, in forward chronological order.)

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

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

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.

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.

### **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.

### **Patents**

- All pertinent information regarding any patents held

**Bibliography: (Do not include submitted manuscripts or manuscripts in preparation. Number each publication and list by category in forward chronological order; indicate with an asterisk (\*) at the beginning for which the candidate is considered a senior author)**

**Note: Reordering of authors, omission of names or the use of “et al” is not permitted except in cases of publications with greater than 20 authors. If there are greater than 20 authors, list the first 5 and the last 5 authors in order using ... in between. If the faculty member’s contribution is between the first and last 5, please list as follows: “First 5 authors...Faculty Member (author number X)...last 5 authors.”**

**Correct pagination format: 123-127; Incorrect: 123-7 or 123.**

**List separately by category as follows:**

- A. \*Ambler SB. Learning Sciences in Curricula: Making Excellence in Physical Therapist Education Stick. *Journal of Humanities in Rehabilitation* (Invited, Accepted, Nov. 2020).  
 \*Ambler SB, Jette DU, Nordstrom TM. Return on Investment in Physical Therapy: Professional tension. *Physical Therapy*. 2020.  
 \*Ambler SB. The Debt Burden of Entry-level Physical Therapists. *Physical Therapy*. 2019.  
 \*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.  
 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. *JBJS Reviews*. 2016; 4(2).  
 \*Nicholas ND & Ambler SB. External Rotation Strengthening with Manual Distraction for Individuals with Glenohumeral Osteoarthritis. *Strength & Conditioning*. 2015; 37 (4): 80-84.
- B. 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).
- C. Shamus E, & Ambler SB. Shoulder Dislocation. In: Staples WH, ed. *Geriatric Physical Therapy: A case study approach*. New York: McGraw-Hill, 2016.  
 \*Ambler SB. Joint instability, glenohumeral. In: Shamus E, ed. *Quick Answers: Physiotherapy*. New York: McGraw- Hill; 2012.  
<http://www.accessphysiotherapy.com/content/56912346>.
- D. Books (Indicate authors or editors)
- E. 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/>  
Ambler SB. Training the Trunk Musculature: Considerations for Physical Therapists, *ADVANCE Physical Therapy*, October 2012.  
Ambler SB. Lumbar Flexion Rotation Syndrome. Diagnosis Dialogue electronic posting, January 25, 2012, <http://insidedxdialog.wusm.wustl.edu>.
- F. 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.  
 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.  
Ambler SB & Canarela 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.

Ambler SB, Slone FL, Zwygart 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

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.

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.

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)

Ambler, SB. The Role of Physical Therapy in Primary Care. Orthopaedic Section Abstracts: Poster Presentations. Annual Conference of the American Physical Therapy Association 2012.

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.

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.

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.

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)

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.

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.

#### G. Audiovisual/Media

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



The format for publications in a book or symposium issue of a journal is as follows: List authors in the sequence in which they appear in the publication; complete title, as published; editors; name of book; publisher; city; year; inclusive pagination.

Number chronologically from oldest to most recent with **faculty member's name in bold text**

Example: Peer reviewed manuscripts in refereed journal

\***Gray DL**, Dicke JM, Dickerson R, McCourt C, Odibo AO. Reevaluating humeral length for the detection of fetal Trisomy 21. JUM 2009;28(10):1325-1330.

### **CLINICIAN-EDUCATOR PORTFOLIO** TEMPLATE

The following portfolio is to become part of every WUSM CV when appropriate regardless of faculty track but will be especially pertinent to clinicians & educators. See the Office of Faculty Affairs website for posted examples of the portfolios (not yet posted.)

The clinician-educator portfolio should serve as an executive summary of faculty work and contributions that are not generally included in traditional academic resumes. Faculty members should use the following template as a guideline. Work products and impact that are included in the above portions of the WUSM CV document should not be duplicated in the portfolio.

#### **CLINICAL CONTRIBUTIONS**

- Summaries of ongoing clinical activities
- Development of methods for improved quality and efficiency of clinical care
- Development of clinical guidelines or care paths
- Clinical administrative responsibilities
- Feedback in the form of patient care evaluations

#### **EDUCATIONAL CONTRIBUTIONS, inclusive of all teaching activities, including CME**

- Direct teaching
  - Classroom

- DPT course teaching is listed in the above CV.
- Clinical
- Other
- Curriculum development
  - Leadership of DPT Curriculum Renewal
- Educational leadership
  - Academy of Educators
    - Membership Committee
    - Education Day Committee
- Learner assessment
  - Development of Competency-Based Assessment Framework for DPT Curriculum Renewal
    - Domains and Competencies
    - Milestones for DPT education
  - Learner Assessment for Program Leaders course, 2019
    - Developed initial assessment framework for DPT program
- New handouts or other guides (may be multimedia) for trainees
  - Musculoskeletal Examination Video, Medical and Physical Therapy Doctoring I, University of South Florida, 2014
  - Author, Disability Case for student standardized patient interviews, Morsani College of Medicine, University of South Florida, 2013
  - Author, Ankle Case for student standardized patient interviews, Morsani College of Medicine, University of South Florida, 2012
- Development of new methods of education, utilization of new pedagogies in existing courses, or changes to curricula to improve outcomes

- Student financial literacy module for DPT program orientation
- Learning success strategies module for DPT program orientation
- Graduate students, fellows, medical students, residents for whom mentorship was provided
- Feedback in the form of course or teaching evaluations
- Educational publications including Med Ed Portal, PogoE, books, chapters and traditional publications. Can include web-based materials if publically accessible.

\*Ambler SB. Learning Sciences in Curricula: Making Excellence in Physical Therapist Education Stick. *Journal of Humanities in Rehabilitation* (Invited, Accepted, Nov. 2020).

\*Ambler SB, Jette DU, Nordstrom TM. Return on Investment in Physical Therapy: Professional tension. *Physical Therapy*. 2020.

\*Ambler SB. The Debt Burden of Entry-level Physical Therapists. *Physical Therapy*. 2019.

## **ANNUAL SUMMARIES**

## **OTHER**