

CURRICULUM VITAE

Valerie J. Williams Hogan
Augusta University Department of Physical Therapy
987 St. Sebastian Way, EC 1336
Augusta, GA 30912

Education:

PhD
University of Pittsburgh
Health and Rehabilitation Science – Sports Medicine
April 2016

MS
University of Pittsburgh
Health and Rehabilitation Science – Musculoskeletal Physical Therapy
April 2010

DPT
Slippery Rock University of Pennsylvania
Physical Therapy
May 2008

BS
Slippery Rock University of Pennsylvania
Exercise Science
May 2005

Post-Professional Education:

Orthopaedic Physical Therapy Residency Program
University of Pittsburgh Medical Center Centers for Rehabilitation Services
June 2010

Licensure Information:

State and Registration Number: Pennsylvania PT019384, 2008 – 2018
State and Registration Number: South Carolina PT9374, 2018 – present

Certifications:

ABPTS Orthopaedic Certified Specialist, 2011 – 2021

Employment and Positions Held:

Assistant Professor
Tenure track
Augusta University Department of Physical Therapy
Augusta Georgia
October 2017 – present

Program Director
Augusta University Orthopaedic Physical Therapy Residency
Augusta Georgia
January 2018 – present

Honorary Lecturer
Brunel University of London Clinical Sciences Physiotherapy
Uxbridge United Kingdom
October 2017 – 2019

Lecturer
Brunel University of London Clinical Sciences Physiotherapy
Uxbridge United Kingdom
October 2016 – September 2017

Research Associate
University of Pittsburgh Neuromuscular Research Laboratory
Pittsburgh Pennsylvania
July 2012 – April 2016

Casual Call Physical Therapist
HCR Manor Care
Pittsburgh Pennsylvania
June 2012 – April 2016

PRN Physical Therapist
UPMC Centers for Rehab Services Clinical Network
Pittsburgh Pennsylvania
June 2012 – April 2016

Senior Physical Therapist
UPMC Centers for Rehab Services Squirrel Hill Outpatient Clinic
Pittsburgh Pennsylvania
April 2010 – June 2012

Physical Therapist
UPMC Centers for Rehab Services Center for Sports Medicine and South Hills Outpatient Clinics
Pittsburgh Pennsylvania
July 2008 – March 2010

Adjunct Instructor
University of Pittsburgh Department of Physical Therapy
Pittsburgh Pennsylvania
August 2008 – April 2016

Peer Reviewed Publications:

Coughlin SS, Caplan LS, **Williams V**. Home-based physical activity interventions for breast cancer patients receiving primary therapy: a systematic review. *Breast Cancer Research and Treatment*. 2019; 78(3): 513-522.

Johnson CD, Faherty MS, Varnell MS, Lovalekar M, **Williams VJ**, Csonka J, Salesi K, Sell TC. An analysis of musculoskeletal variables, compared to team norms, leading to an anterior cruciate ligament rupture in a female soccer player. *Duke Orthopedic Journal*. 2019; 9(1): 6-14.

Coughlin SS, **Williams V**, Moore N, Bowen D, Anglin J, Mansur N, Leo G. The Augusta, Georgia breast cancer survivor study. *Journal of Cancer Treatment and Diagnosis*. 2018; 2(3): 10-15.

Johnson CJ, **Williams VJ**, Heebner NR, Wohleber MF, Simonson AJ, Rafferty DM, Reinert A, Sell TC. Relationship of performance on the Sensory Organization Test to landing characteristics. *Journal of Sport Sciences*. 2018; 36(10): 1155-1161.

Farnell GS, **Williams VJ**, Bogda K. Bone mineral density in multi-genre collegiate dance majors compared to healthy controls. *Medical Problems in Performing Artists*. 2018; 33(2): 90-94.

Pletcher ER, **Williams VJ**, Abt JP, Morgan PM, Parr JJ, Wohleleber MF, Lovalekar M, Sell TC. Normative data for the NeuroCom Sensory Organization Test in United States Military Special Operations Forces. *Journal of Athletic Training*. 2017; 52(2): 129-136.

Morgan PM, **Williams VJ**, Hendershot RC, Abt JP, Cowan JE, Sell TC, Lephart, SM. Tactical gear does not affect the sensory organization test of Special Warfare Combatant-craft Crewman. *Journal of Special Operations Medicine*. 2016; 16(4): 27-31.

Williams VJ, Nagai T, Sell TC, Abt JP, Rowe RS, McGrail MA, Lephart SM. Ankle and knee flexibility and strength predict dynamic postural stability during single-leg jump landings. *Journal of Sport Rehabilitation*. 2016; 25(3): 266-72.

Williams VJ, Piva SR, Irrgang JJ, Crossley C, Fitzgerald GK. Comparison of reliability and responsiveness of patient reported clinical outcome measures in knee osteoarthritis rehabilitation. *Journal of Orthopaedic and Sport Physical Therapy*. 2012; 42(8): 716-723.

Peer Reviewed Scientific and Professional Presentations:

Holbrook C, **Hogan VW**, Blagg M, Ayyala D, Coughlin SS
Rehabilitation utilization and upper extremity disability in breast cancer survivors
ImPacT 2020, the Physical Therapy Association of Georgia Annual Conference
Presented virtually October 24, 2020

Cook C, Chatto C, **Hogan VW**
Use of LSVT BIG® to Improve Dance Performance in an Individual with Parkinson's Disease: A Case Study
ImPacT 2020, the Physical Therapy Association of Georgia Annual Conference
Presented virtually October 24, 2020

Valerie Williams and Rosalinda Canizares
IADMS "Duels" Cryotherapy: Help or Harm
27th Annual Conference of the International Association for Dance Medicine and Science
October 12-15, 2017

Valerie Williams
Self-reported injury histories in professional ballet and collegiate dance majors. (Poster)
27th Annual Conference of the International Association for Dance Medicine and Science
October 12-15, 2017

Valerie Williams
Professional ballet dancers have greater hip strength than collegiate dancers
27th Annual Conference of the International Association for Dance Medicine and Science
October 12-15, 2017

Valerie Williams
Inter rater and intra rater reliability of visually assessing joint position during basic dance movements
(Poster)
25th Annual Conference of the International Association for Dance Medicine and Science
October 9-11, 2015

Valerie Williams

Test retest reliability of total body kinematic assessment of dancers landing from a forward grad jete
25th Annual Conference of the International Association for Dance Medicine and Science
October 9-11, 2015

Kathleen Davenport, **Valerie Williams**, Selina Shah, Laura Santos, Helen Laws, Marijeanne
Liederbach, and Jennifer Gamboa
Reaching dancers in different communities
2015 International Association for Dance Medicine and Science Colloquium on Clinical Care of
Dancers
October 8, 2015

Colleen Sullivan, Gerard Brennan, Mark Shepard, Anthony Delitto, Amelia Arundale, Marc Goldstein,
Nicholas Gigliotti, and **Valerie Williams**
Revvng up the research: getting involved as an early career clinician
American Physical Therapy Association Combined Sections Meeting 2014
February 3- 6, 2014

Valerie Williams

The relationship between lower extremity strength and lower extremity kinematics at the hip, knee and
ankle during pli  and relev  in professional dancers
25th Annual Conference of the International Association for Dance Medicine and Science
October 16-18, 2014

Funded/In Review Grant Activity:

Principal Investigator

\$300

The Effects of a Video Based Home Exercise Program on Balance, Kinematics, Muscle Activity, and
Function in Individuals with Chronic Ankle Instability: A Feasibility Study
2020 Augusta University Center for Undergraduate Research/Scholarship Research Award

Principal Investigator

\$3,000

The Effects of a Video Based Home Exercise Program on Balance, Kinematics, Muscle Activity, and
Function in Individuals with Chronic Ankle Instability: A Feasibility Study
2019 Georgia Rehabilitation Institute Student Research Grant

Principal Investigator

\$300

The Effects of a Video Based Home Exercise Program on Balance, Kinematics, Muscle Activity, and
Function in Individuals with Chronic Ankle Instability: A Feasibility Study
2019 Augusta University Center for Undergraduate Research/Scholarship Research Award

Principal Investigator

\$170

The Effects of an Eight Week Community Dance Class for People with Parkinson's Disease on Gait,
Balance, Quality of Life and Dance Performance
2019 Augusta University Center for Undergraduate Research/Scholarship Research Award

Principal Investigator

\$4,500

Comparisons in Physical Characteristics of Professional Ballet and Collegiate Dancers
2013-2015, Internal Funding University of Pittsburgh
Freddie H. Fu, MD, Graduate Dissertation Award and School of Health and Rehabilitation Science
Development Fund

Principal Investigator

\$2,000

The Reliability and Validity of a Dance Specific Movement Screening Test of the Lower Extremities in Professional Ballet Dancers

2012-2013, Internal Funding University of Pittsburgh

Freddie H. Fu, MD, Graduate Research Award

Current/Active Research Activity:

Principal Investigator

The Effects of a Video Based Home Exercise Program on Balance, Kinematics, Muscle Activity, and Function in Individuals with Chronic Ankle Instability: A Feasibility Study

Funded

Principal Investigator

Running Program for a Patient with a Transfemoral Amputation Using the Alter-G Deweighted Treadmill, Case Study and Literature Review

Not Funded

Principal Investigator

Changes in Ground Reaction Forces during Resistance Exercise

Not Funded

Collaborator

Principal Investigator, Steven S. Coughlin, PhD, MPH

The Augusta, Georgia Breast Cancer Survivor Study

Not funded

Membership in Scientific/Professional Organizations:

American Physical Therapy Association

2005 – present

International Association for Dance Medicine and Science

2006 – present

Services to the University/College/School on Committees/Councils/Commissions:

Department of Physical Therapy Research Committee Chair

2021 - present

CAHS Research Council Rehabilitation/Kinesiology Multidisciplinary Team Leader

2020 – present

August University Department of Physical Therapy Student Physical Therapy Awards Committee

2020

CAHS Layman Family Scholarship Committee

2019

Augusta University Department of Physical Therapy Curriculum and Research Committees Member

2017 - present

CAHS Research Council Member

2017 – present

Services to the Profession:

APTA Georgia Annual Conference Committee
2020 – present

APTA Georgia Student FIN Mock Interview Volunteer
2020, 2021

Journal Editor, *Medical Problems in Performing Artists*
2016 - 2020

Invited Reviews for Peer Reviewed Journals: *Medical Problems in Performing Artists, BMC Musculoskeletal Disorders, Journal of Dance Medicine and Science, Journal of Sport Rehabilitation, Medicine and Science in Sport and Exercise*
2015 - present

Honors and Awards:

Mary Mc Millan Scholarship Award
American Physical Therapy Association
June 2008

Continuing Education Attended:

Focused Online Collaborative Interactions Series 4: Creating Effective Learning Experiences at a Distance 2020
Virtual

APTA Georgia, ImPacT 2020
Virtual

USG Faculty Learning Communities Program, Transparency in Learning and Teaching 2020
Augusta Georgia

American Physical Therapy Association Combined Sections Meeting 2020
Denver Colorado

APTA Georgia Leadership Academy Levels 1, 2, and 3 Completion 2019-2020
Atlanta Georgia

APTA Georgia, ImPacT 2019
Atlanta Georgia

Georgia Shoulder and Elbow Society Shoulder Instability Symposium 2019
Augusta Georgia

American Physical Therapy Association Combined Sections Meeting 2019
Washington DC

American Physical Therapy Association Combined Sections Meeting 2018
New Orleans Louisiana

Understanding Type 2 Diabetes- Prevention and Management – The Physical Therapy Perspective
APTA online course 2017

Current Teaching Responsibilities in the Entry-Level Program:

Fall Semester

PTHP 7222: Foundations of Physical Therapy
Supervision of student research projects
Advising of students

Spring Semester

PTHP 7331: Orthopaedics I (Course Coordinator)
Supervision of student research projects
Advising of students

Summer Semester

PTHP 8132: Orthopaedics II
Supervision of student research projects
Advising of students

Current Teaching Responsibilities in the Orthopaedic Residency Program:

Didactic Content Coordinator and primary instructor for all modules:

Foundations of Orthopaedic Specialty Practice
Lumbopelvic Spine
Lower Extremity
Cranio-cervical and Thoracic Spine
Upper Extremity