

CURRICULUM VITAE

Valerie J. Williams Hogan

Business Address:

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Department of Physical Therapy
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EDUCATION and TRAINING

UNDERGRADUATE:

August 2001 – May 2005	BS	Slippery Rock University of Pennsylvania Slippery Rock, PA	Exercise Science
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GRADUATE:

August 2005 – May 2008	DPT	Slippery Rock University of Pennsylvania Slippery Rock, PA	Physical Therapy
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August 2008 – April 2010	MS	University of Pittsburgh Pittsburgh, PA	Health and Rehabilitation Science-Musculoskeletal Physical Therapy
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August 2010 – 2016	PhD	University of Pittsburgh Pittsburgh, PA	Health and Rehabilitation Science- Sports Medicine
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POSTGRADUATE:

May 2008 – July 2008		University of Pittsburgh Neuromuscular Research Laboratory Pittsburgh, PA	Internship in Sports Medicine
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July 2008 – March 2010		UPMC Centers for Rehab Services Pittsburgh, PA	Orthopaedic Physical Therapy Residency
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APPOINTMENTS and POSITIONS

ACADEMIC:

August 2008 – May 2016	University of Pittsburgh School of Health and Rehabilitation Science Department of Physical Therapy Pittsburgh, PA	Adjunct Instructor
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July 2012 – April 2016	University of Pittsburgh School of Health and Rehabilitation Science Department of Sports Medicine and Nutrition Neuromuscular Research Laboratory Pittsburgh, PA	Research Associate
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October 2016 – 2017	Brunel University London College of Health and Life Sciences Clinical Sciences, Physiotherapy Uxbridge, United Kingdom	Lecturer
October 2017 – present	Augusta University College of Allied Health Sciences Department of Physical Therapy Augusta, GA	Assistant Professor
January 2019 – present	Augusta University Augusta University Orthopaedic Physical Therapy Residency Program Augusta, GA	Program Director
August 2021 – present	Augusta University Post Professional Education Department of Physical Therapy Augusta, GA	Director
CLINICAL:		
July 2008 – March 2010	UPMC Centers for Rehab Services South Hills and Center for Sports Medicine Pittsburgh, PA	Orthopaedic Physical Therapy Resident/Staff Physical Therapist
April 2010 – June 2012	UPMC Centers for Rehab Services Squirrel Hill Pittsburgh, PA	Senior Physical Therapist
June 2012 – April 2016	UPMC Centers for Rehab Services Pittsburgh, PA	Casual Call Physical Therapist
June 2012 – April 2016	HCR Manor Care Pittsburgh, PA	PRN Physical Therapist
December 2020 – February 2023	Peak Performance and Rehabilitation Aiken, SC	Physical Therapist
January 2023 – present	Christ Community Health Services Augusta, GA	Physical Therapist

LICENSURE and CERTIFICATION

PROFESSIONAL LICENSURE:

Physical Therapist	State of Pennsylvania, USA	2008 – 2018
Physical Therapist	State of South Carolina, USA	2018 – present
Physical Therapist	State of Georgia, USA	2022 – present

SPECIALTY CERTIFICATION:

MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES

American Physical Therapy Association Chapter: Georgia Academies: Orthopaedics, Sports, Education	2005 – present
International Association for Dance Medicine and Science	2006 – 2022

PUBLICATIONS**REFEREED ARTICLES:****Published:**

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.

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.

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.

Pletcher ER, **Williams VJ**, Abt JP, Morgan PM, Parr JJ, Wohleber 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.

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.

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 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, 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; 178(3): 513-522.

PROFESSIONAL PRESENTATIONS

PEER REVIEWED:

1. Lynn JS, **Williams VJ**, Bednez J. Physiological and Psychological Responses Associated with Running a 100-mile Ultramarathon Race. (Poster) *Medicine & Science in Sports & Exercise*. 2005; 37(5) Supplement: S49.
2. **Williams V**, J Lynn, P Pierce. How Flexible are the Flexibility Tests? A Comparison Using Ultramarathon Runners. (Poster) *Medicine & Science in Sports & Exercise*. 2005; 37(5) Supplement: S98.
3. Altman, C, Lynn J, Kelley M, and **Williams V**. Heart Rate and RPE Responses During a 100-Mile Trail Run. *Medicine & Science in Sports & Exercise*. 2006; 38(5) Supplement: S492.
4. **Williams VJ**, House AJ, Mihalik JP, Sell TC, Lephart SM. Movement at the hip, knee and ankle during static balance tasks is positively correlated with postural instability. *Journal of Neurologic Physical Therapy Supplement CSM 2009 Posters*. 2008; 32(4): 153-225.
5. Southwick H, Herod Cole H, Bronner S, **Williams V**, Koonin A, Martin S, Alway K, Cassella M, Molnar M, Shah S, Leslie M, Galbraith G, Warren J, Kadel N, Nachazel K, Baum-Coffee E, Micheli L, Gibbs R. Patterns discovered in the health history and demographic information among professional dancers as a part of an annual health screen performed by multiple professional dance companies. *Abstract Book from the 23rd Annual Meeting of the International Association for Dance Medicine and Science 2013 (Seattle, Washington, USA)*.
6. **Williams V**, Sell M, Bansbach H, Sell T. The relationship between lower extremity strength and lower extremity kinematics at the hip, knee and ankle during plié and relevé in professional dancers. *Abstract Book from the 24th Annual Meeting of the International Association for Dance Medicine and Science, October 2014 (Basel, Switzerland)*.
7. 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. *American College of Sports Medicine 62nd Annual Meeting. May 2015. MSSE Supplement (San Diego, CA)*.
8. **Williams V**, Sell MA, Sell TC. Inter Rater and Intra Rater Reliability of Visually Assessing Joint Position During Basic Dance Movements. *Abstract Book from the 25th Annual Meeting of the International Association for Dance Medicine and Science, October 2015 (Pittsburgh, Pennsylvania, USA)*.
9. **Williams V**, Bansbach HM, Abt JP, Sell TC. The Test-Retest Reliability of Total Body Kinematic Assessment of Dancers Landing from a Forward Grand Jeté. *Abstract Book from the 25th Annual Meeting of the International Association for Dance Medicine and Science, October 2015 (Pittsburgh, Pennsylvania, USA)*.
10. Galbraith G, Clark T, **Williams V**, Brown K, Smith T. Review of injuries across multiple professional dance companies for the 2014/15 season. *Abstract Book from the 25th Annual Meeting of the International Association for Dance Medicine and Science, October 2015 (Pittsburgh, Pennsylvania, USA)*.
11. Johnson C, **Williams VJ**, Heebner NR, Rafferty D, Wohleber M, Simonson A, Reinert A, Sell TC. The relationship between performance on the Sensory Organization Test and landing biomechanics during a single and double leg stop jump. Poster. *The 2016 American Physical Therapy Association's Combined Sections Meeting. February 2016. (Anaheim, CA)*
12. **Williams V**, Sell T, Lovalekar M. Gender and strength predictors of dynamic postural stability in professional ballet and collegiate dancers. *The 26th Annual Meeting of the International Association for Dance Medicine and Science. (Wanchai, Hong Kong)*. Abstract accepted for platform presentation but unable to be presented due to unforeseen disruption to travel.
13. **Williams V**, Sell T, Lovalekar M. Self-reported injury histories in professional ballet and collegiate dance majors. Poster. *The 27th Annual Meeting of the International Association for Dance Medicine and Science. October 2017 (Houston, TX, USA)*.
14. **Williams V**, Sell T, Lovalekar M. Professional ballet dancers have greater hip strength than collegiate dancers. Platform presentation. *The 27th Annual Meeting of the International Association for Dance Medicine and Science. October 2017 (Houston, TX, USA)*.

15. Holbrook C, **Hogan VW**, Blagg M, Ayyala D, Coughlin SS. Rehabilitation utilization and upper extremity disability in breast cancer survivors. Poster. *ImPacT 2020, the Physical Therapy Association of Georgia Annual Conference. October 2020 (Virtual)*
16. Cook C, Chatto C, **Hogan VW**. Use of LSVT BIG® to Improve Dance Performance in an Individual with Parkinson's Disease: A Case Study. Poster. *ImPacT 2020, the Physical Therapy Association of Georgia Annual Conference. October 2020 (Virtual)*.
17. Everett V, **Hogan VW**, Moisenso S, Wiley M, Belcher J. Return to Running after a Transfemoral Amputation Using an Anti-Gravity Treadmill. Poster. *The 2022 American Physical Therapy Association's Combined Sections Meeting. February 2022. (San Antonio, TX)*.
18. Pushee C., Titius J., Fox A., **Hogan V**. Dynamic and Static Balance Improvements in Participants with CAI using a Home Exercise Program. Poster. *The 2023 American Physical Therapy Association's Combined Sections Meeting. February 2022. (San Diego, CA)*.

INVITED PANEL PRESENTATIONS:

Revving up the Research: Getting Involved as an Early Career Clinician American Physical Therapy Association Combined Sections Meeting Las Vegas, NV	February 2014
Reaching Dancers in Different Communities Representative for Professional Ballet Companies 2015 IADMS Colloquium on Clinical Care of Dancers Pittsburgh, PA	October 2015
IADMS Duels: Cryotherapy, Help or Harm International Association for Dance Medicine and Science Annual Meeting Houston, TX	October 2017
Moderator: Interprofessional Discussion on COVID-19 APTA Georgia ImPacT Conference Virtual, GA	October 2020

TEACHING

Physical Therapy – University of Pittsburgh

2008 – 2012	Adjunct Instructor, Musculoskeletal PT I
2008 – 2012	Adjunct Instructor, Musculoskeletal PT II
2009	Teaching Assistant, Physical Therapy Anatomy, dissection anatomy
2009 – 2012	Clinical Instructor at UPMC Center for Rehab Services
2010 – 2015	Exam Proctor for University of Pittsburgh Physical Therapy program

Sports Medicine – University of Pittsburgh

2012 and 2013	Teaching Assistant, Advanced Musculoskeletal Assessment and Injury Prevention
2012, 2013	Teaching Assistant, Anatomical Basis for Sports Medicine, dissection anatomy

2013	Guest Lecturer, Pathokinesiology of Orthopaedic and Sports Injuries, foot and ankle lectures
2013, 2014, 2015	Guest Lecturer, Lab Techniques in Sports Medicine I, Topics: NeuroCom, Postural Stability, and Special Topics lecture and lab experiences
2014 and 2015	Guest Lecturer, Advanced Musculoskeletal Assessment and Injury Prevention, Topics: Evidence Based Practice and Foot and Ankle lecture and lab experiences

Physiotherapy – Brunel University London

2016 – 2017	Course Instructor, Anatomy I: Lower Quadrant
2016 – 2017	Course Instructor, Anatomy II: Lower Quadrant
2016 – 2017	Course Instructor, Musculoskeletal I: Lower Quadrant
2016 – 2017	Course Instructor, Musculoskeletal II: Upper Quadrant
2016 – 2017	Tutor, Research Proposal
2016 – 2017	Supervisor, The Dissertation
2016 – 2017	Tutor, Clinical Placement

Physical Therapy - Augusta University

2017 – present	Foundations of Physical Therapy Practice, course coordinator in 2020
2017 – present	General Concepts of Patient Management II, Course coordinator in 2018
2018 – present	General Concepts of Patient Management I
2018 – present	Orthopaedics I (Upper and Lower Extremities), Course Coordinator 2018 - present
2018 – present	Orthopaedics II (Spine)

Orthopaedic Physical Therapy Residency - Augusta University

2020 – present	Foundational Practice Concepts, Course Coordinator
2020 – present	Orthopaedic Physical Therapy Lumbopelvic Spine, Course Coordinator
2020 – present	Orthopaedic Physical Therapy Lower Extremity, Course Coordinator
2020 – present	Orthopaedic Physical Therapy Cervicothoracic Spine, Course Coordinator
2020 – present	Orthopaedic Physical Therapy Upper Extremity, Course Coordinator

STUDENT ACADEMIC SUPERVISION and ADVISING

Advisor:

PhD Student Advisor for Masters student Scholarly Paper University of Pittsburgh, Department of Sports Medicine and Nutrition	“Rehabilitative verses Operative Treatment for Superior Labral Anterior Posterior Lesions: Short and Long Term Outcomes in Overhead Athletes”	2013
PhD Student Advisor for Masters student Scholarly Paper University of Pittsburgh, Department of Sports Medicine and Nutrition	“Conservative Treatment and Rehabilitation of Acute Syndesmosis Sprains in Athletes”	2014
Dissertation Advisor MSc (Pre-Registration) Student Dissertation Brunel University London, Department of Clinical Sciences, Physiotherapy Division	“The Effect of Traditional and Placebo Ankle Tape on Star Excursion Balance Test Performance in Individuals with Chronic Ankle Instability”	2017
Dissertation Advisor MSc (Pre-Registration) Student Dissertation Brunel University London, Department of Clinical Sciences, Physiotherapy Division	“The Effects of Kinesiology Taping verses Zinc Oxide Anti- Pronation Taping on Dynamic Foot Posture in Individuals with Pronation”	2017
Honors Program Thesis Adviser BS Honors Program Student Thesis Augusta University, Honors Program	“The Relationship between Dynamic Knee Valgus and Lower Extremity Muscle Activity in Patients with Chronic Ankle Instability”	2021
Honors Program Thesis Adviser BS Honors Program Student Thesis Augusta University, Honors Program	“Understanding the Compliance of Individuals with Chronic Ankle Instability to a Home Exercise Program”	2021

Committee Member:

Thesis committee member MS Student Thesis University of Pittsburgh, Department of Sports Medicine and Nutrition	“Comparison of the Balance Error Scoring System and the NeuroCom Sensory Organization Test in Healthy, Physically Active Adults”	2015
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GRANTS and AWARDS

RESEARCH GRANTS:

Freddie H. Fu, MD, Graduate Research Award (Funded): The Reliability and Validity of a Dance specific Movement Screening Test of the Lower Extremities in Professional Ballet Dancers	Principal Investigator	2013-2014	\$2,000
Freddie H. Fu, MD, Graduate Dissertation Award (Funded): Comparisons in Physical Characteristics of Professional Ballet and Collegiate Dancers With Training and Performance	Principal Investigator	2013-2014	\$3,500

University of Pittsburgh School of Health and Rehabilitation Science Development Fund (Funded): Comparisons in Physical Characteristics of Professional Ballet and Collegiate Dancers	Principal Investigator	2014-2015	\$1,000
CSRA Parkinson Support Group, Grant for Parkinson-Related Research (Not Funded): The Effects of an Eight Week Community Dance Class for People with Parkinson's Disease on Gait, Balance, Quality of Life and Dance Performance	Principal Investigator	2019	\$10,000
Augusta University Center for Undergraduate Research/Scholarship (Funded): The Effects of an Eight Week Community Dance Class for People with Parkinson's Disease on Gait, Balance, Quality of Life and Dance Performance	Principal Investigator	2019	\$170
Georgia Rehabilitation Institute Student Research Grant (Funded): 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	Principal Investigator	2019	\$3,000
Augusta University Center for Undergraduate Research/Scholarship (Funded): 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	Principal Investigator	2020	\$300
Augusta University Provost's Office and the Student Research Program of the Department of Medicine's Translational Research Program (Funded): Return to Running after a Transfemoral Amputation Using an Anti-Gravity Treadmill	Faculty Advisor	2021	\$1,000

Recent Continuing Education and Professional Development

American Physical Therapy Association Combined Sections Meeting	
New Orleans, LA	2018
Washington DC	2019
Denver, CO	2020
Virtual	2021
San Antonio, TX	2022
Educational Leadership Conference	2019
Bellevue, WA	
Georgia Shoulder and Elbow Society Shoulder Instability Symposium	2019
Augusta, GA	
APTA Georgia, ImPacT Annual Conference	
Atlanta, GA	2019
Virtual	2020

Atlanta, GA	2022
APTA Georgia RM Barney Poole Leadership Academy Levels 1, 2, and 3 Completion	2020
University System of Georgia Faculty Learning Communities	
Transparency in Teaching and Learning (TILT)	2020
Small Teaching Online	2020
Humanizing Instruction	2021 – 2022
Critical Thinking in the Classroom	2022 – 2023
Focused Online Collaborative Interactions Series 4: Creating Effective Learning Experiences at a Distance Online	2020
Augusta University Jaguar Sports Medicine Conference North Augusta, SC	2021
APTA Credential Clinical Instructor Program: Level 1	2022
Research Talk/UNC Odum Institute for Research in Social Science Qualitative Research Summer Intensive	2023

HONORS

Mary McMillan Scholarship Award, American Physical Therapy Association	2008
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SERVICE

AUGUSTA UNIVERSITY:

Department of Physical Therapy

Committee Member	Curriculum Committee	2017 – present
Committee Member	Research Committee	2017 – 2021
Committee Member	Student Physical Therapy Awards Committee	2020, 2022
Committee Chair	Research Committee	2021 – 2022
Committee Chair	Faculty Search Committee	2021 - 2023

College of Allied Health Sciences

Council Member	CAHS Research Council	2017 – present
Committee Member	Layman Family Scholarship Committee	2019
Team Leader	CAHS Research Council Multidisciplinary Team: Rehabilitation/Kinesiology	2020 – 2022

Augusta University

Committee Member	Augusta University Faculty Senate Athletics Committee	2021 – 2022
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SCHOLARLY:

Journal Editor	<i>Medical Problems in Performing Artists</i>	2016 - 2020
Invited Reviews	<i>Medical Problems in Performing Artists</i>	2015, 2016
Invited Review	<i>BMC Musculoskeletal Disorders</i>	2015
Invited Reviews	<i>Journal of Dance Medicine and Science</i>	2016 – 2019
Invited Reviews	<i>Journal of Sport Rehabilitation</i>	2017, 2018, 2022
Invited Review	<i>Medicine and Science in Sport and Exercise</i>	2019, 2023
Invited Reviews	<i>Physiotherapy Theory and Practice</i>	2021, 2022
Abstract Reviewer	Academy of Sports Physical Therapy APTA Combined Sections Meeting	2021, 2022
Invited Review	<i>Sports Health</i>	2022

AMERICAN PHYSICAL THERAPY ASSOCIATION:

Committee Member	APTA Georgia Annual Conference Committee	2020 – 2022
Volunteer, Mock Interviews	APTA Georgia Student FIN Conference	2020, 2021
Journal Club Coordinator	APTA Georgia Ortho/Sports FIN	2022 - present