

## **CURRICULUM VITAE**

### **McKINZEY DIERKES PT, DPT**

Physical Therapist and Clinical and Translational Science PhD Student

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**West Virginia University**

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#### **EDUCATION:**

2022 – Present	West Virginia University School of Medicine, Morgantown, WV – PhD in Clinical and Translational Science
2020 – 2023	West Virginia University School of Medicine, Morgantown, WV – Doctor of Physical Therapy
2016 – 2020	Ohio University Eastern, Saint Clairsville, OH – Bachelor of Science (Exercise Physiology)
2015 – 2018	Ohio University Eastern, Saint Clairsville, OH – Associate in Science
2014 – 2018	Monroe Central High School, Woodsfield, OH – High School Diploma

#### **LICENSURE:**

- 2024 Ohio Occupational Therapy, Physical Therapy, and Athletic Trainers Board – Active PT  
021086
- 2024 West Virginia Board of Physical Therapy – Active PT 004759

#### **TRAINING AND CERTIFICATIONS:**

- 2024 American College of Sports Medicine-American Cancer Society: Cancer Exercise  
Specialist Course
- 2024 Klose Training & Consulting: Strength After Breast Cancer

**BLS Certification;** American Red Cross; Issued August 2024, Expires August 2026

**Care Partners Home Health, Morgantown, WV; August 2023 to October 2023** – Physical Therapy Student. Examined individuals in a home setting while under the supervision of a licensed physical therapist to develop individualized treatment plans to enhance their independence and comfort within the home.

**J.W. Ruby Memorial Hospital, Morgantown, WV; May 2023 to July 2023** – Physical Therapy Student. Rotated on the oncology and trauma floors and in the MICU to assist patients in regaining mobility and strength, managing pain, and adapting to physical limitations through tailored rehabilitation programs while also providing supportive care to enhance recovery from traumatic injuries and cancer treatments under the supervision of a licensed physical therapist.

**WVU Physical Therapy and Occupational Therapy Clinic, Morgantown, WV; January 2023 to March 2023** – Physical Therapy Student. Under the supervision of a Board-Certified Oncologic Clinical Specialist, treated outpatient oncology patients with a focus on providing pre-operative education and exercises to prepare for surgeries like mastectomies and post-operative care to manage side effects, enhance recovery, and monitor for any complications related to treatment.

**WVU Medicine Barnesville Hospital, Barnesville, OH; May 2022 to August 2022** – Physical Therapy Student. Under the supervision of a licensed physical therapist, individuals in outpatient and inpatient care were examined, and treatment plans developed to improve their ability to move, reduce or manage pain, restore function, and prevent disability.

## **EMPLOYMENT HISTORY**

**Interim HealthCare, St. Clairsville, OH; May 2024 to Present** – PRN Home Health Physical Therapist. Examines individuals in rural and urban areas in a home setting to develop individualized treatment plans and enhance patient independence and comfort within the home.

**Marden Rehabilitation, Woodsfield, OH; July 2015 to August 2022** – Physical Therapy Aide. Provided physical rehabilitation services to patients under the supervision of both Physical Therapists and Physical Therapist Assistants. Performed clerical duties, maintained the therapy gym area, and organized equipment and supplies.

**West Virginia University Financial Aid Office, Morgantown, WV; January 2021 to July 2021** – Financial Aid Services, Federal Work-Study. Reviewed, verified, and assessed applications and supporting documents following established guidelines and procedures. Utilized training and skills to efficiently enter a large amount of data daily. Researched and resolved problems as they occurred.

**El Uno Co, Clarington, OH; July 2015 to January 2021** – Property Manager, Custodian, and Office Support. Managed rental properties by assisting tenants with lease agreements, overseeing move-ins and move-outs, and collecting rent. Coordinated payments for utilities, maintenance, and other operational expenses to ensure the properties remained functional. Provided administrative support, managed tenant records, addressed maintenance or customer service issues, and occasionally assisted with pouring concrete for commercial and residential properties.

**Club Gold South Volleyball, St. Clairsville, OH; November 2017 to November 2020** – Youth Volleyball Coach. Created a positive learning environment where players learn sportsmanship, fundamental skills, teamwork, and responsibility.

**Kroger, Saint Clairsville, OH; July 2019 to June 2020** – Pharmacy Technician. Aided pharmacists by helping with various tasks, including preparing medicines, taking prescriptions, interacting with customers and physicians, measuring medication, collecting payments, and maintaining stocks.

**CVS, Saint Clairsville, OH; January 2019 to July 2019** – Pharmacy Technician. Aided pharmacists by helping with various tasks, including preparing medicines, taking prescriptions, interacting with customers and physicians, measuring medication, collecting payments, and maintaining stocks.

**Yoss Law Office, Woodsfield, OH; July 2015 to December 2019** – Janitorial Support. Cleaning, organizing, and maintaining supplies in a clean, safe, and operable condition at the office.

### **ACADEMIC APPOINTMENTS:**

2022 – Present                      **West Virginia University School of Medicine**  
Graduate Research Assistant

### **PROFESSIONAL AND ACADEMIC SERVICE POSITIONS**

**American Physical Therapy Association Oncology Academy.** Clinical Practice Guidelines on Treatments for Cancer-Related Fatigue. Bias Assessment Team Lead. April 2024 – September 2024.

**West Virginia University, Office of Research and Graduate Education.** PhD Student Advisory Board Representative. 2024 – ongoing.

## **PROFESSIONAL SERVICE ORGANIZATION MEMBERSHIP / LEADERSHIP:**

### **American Physical Therapy Association:**

**Chapter Membership: Ohio** – 2020 to present

- Corresponding Chapter Memberships: West Virginia

### **Specialty Section Membership:**

- Research Section Member
- Oncology Section Member
- Home Health Section Member

## **PROFESSIONAL HONORS AND AWARDS:**

<b>2024</b>	Platform Presenter, American Physical Therapy Association Combined Sections Meeting
<b>2024</b>	Student Research Platform Award, Oncology Academy at American Physical Therapy Association Combined Sections Meeting
<b>2023</b>	Travel Award, Health Sciences Research and Graduate Education
<b>2023</b>	Poster Presenter, Van Liere Research Conference
<b>2020</b>	Award, Outstanding Exercise Physiology Student
<b>2018 – 2022</b>	Scholarship, The Charles E. Feiock Advised Charitable Scholarship
<b>2018</b>	Scholarship, Jeff Cox and Jane Cox Schumacher Scholarship
<b>2018</b>	Scholarship, WHS/MCHS Alumni Scholarship
<b>2018</b>	Scholarship, Rolling Hills Ruritan Club Scholarship
<b>2018</b>	Scholarship, Paul and Stella T. Crum Scholarship
<b>2018</b>	Scholarship, Ohio Valley Community Credit Union Scholarship
<b>2018</b>	Scholarship, Gregory S. Baker Memorial Scholarship
<b>2018</b>	Scholarship, Woodsfield Lodge 2247 Loyal Order of Moose Scholarship
<b>2018</b>	Scholarship, Ohio University Eastern Dean's Scholarship

## **CONTRIBUTIONS TO SCIENCE:**

### **Pre-Pandemic Feasibility of Tele-Exercise as an Alternative Delivery Mode for an Evidence-Based, Tai Ji Quan Fall-Prevention Intervention for Older Adults**

1. Jones DL, Robinson M, Selfe TK, Barnes L, **Dierkes M**, Shawley-Brzoska S, Myers DJ, Wilcox S. Prepandemic Feasibility of Tele-Exercise as an Alternative Delivery Mode for an Evidence-Based, Tai Ji Quan Fall-Prevention Intervention for Older Adults. J Aging Phys Act. 2024. doi:10.1123/japa.2023-0226.

2. Jones DL, Robinson M, **Dierkes M**, Selfe TK. Impact of a pre-pandemic, tele-exercise fall-prevention intervention on outcomes in older adults. *Eur J Public Health*. 2023;33(Suppl 1)(Sept):ckad133.166. doi:10.1093/eurpub/ckad133.166
3. Jones DL, Robinson M, **Dierkes M**, Selfe TK. Impact of a pre-pandemic, tele-exercise fall-prevention intervention on outcomes in older adults. Abstract presented at: 18th Annual Meeting of the European Network for the Promotion of Health-Enhancing Physical Activity (HEPA Europe); September 2023; Leuven, Belgium.
4. **Dierkes M**, Jones DL. Impact of a tele-exercise fall-prevention intervention on performance-based outcomes in older adults in West Virginia. Poster presented at: Van Liere Research Conference; 2023; Morgantown, WV.

#### **Utility of the Distress Thermometer Physical Problems List in Identifying Rehabilitation Needs: A Pilot Study**

1. **Dierkes M**, Pfab V, Dzwil G, Policicchio P, Stout NL. Utility of the Distress Thermometer Physical Problems List in identifying rehabilitation needs: A pilot study. Abstract platform presentation at: American Physical Therapy Association Combined Sections Meeting; 2024; Boston, MA.
2. **Dierkes M**, Cai Y, Pfab V, Wen S, Policicchio P, Stout NL. Predictors of psychological distress in patients with cancer: Insights from the enhanced distress thermometer and physical problem list. Accepted at: Van Liere & WV IDeA Research Conference; September 15, 2024; Morgantown, WV.

#### **Exploring Social Determinants of Health as Risk Factors for Cancer Treatment-Related Lymphedema**

1. Stout NL, Dotson T, Wen S, Denney M, **Dierkes M**, Witrick B. Exploring social determinants of health as risk factors for cancer treatment-related lymphedema. Poster presented at: Workshop on Biological Effectors of Social Determinants of Health in Cancer: Identification and Mitigation; March 2024; Washington, DC.
2. Stout NL, **Dierkes M**, Oliveri JM, VanHoose L, Rockson S, Paskett ED. The influence of non-cancer-related risk factors on the development of cancer-related lymphedema: A rapid review. *Med Oncol*. In press.