Curriculum Vitae

Trisha A. Renner, PT, DPT

Assistant Clinical Professor
Assistant Director of Clinical Education
Gross Anatomy Laboratory Coordinator
Department of Physical Therapy
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Dayton, OH 45469
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Education

Doctor of Physical Therapy, University of Dayton,

Graduated August 2013

Bachelor of Science in Biology, Indiana University

Graduated May 2008

■ 2007-2008 Chancellor's Award for Academic Excellence in School of Natural Science and Mathematics

Associate of Science in Natural Science and Mathematics with concentration in Chemistry, Indiana University

Graduated May 2008

Honors & Awards:

University of Dayton, School of Education and Health Sciences, Teaching Award for Clinical Faculty May 2019

Teaching Experience

Assistant Clinical Professor and Assistant Director of Clinical Education, University of Dayton

August 2017- Present

Gross Anatomy Laboratory Coordinator

January 2021-Present

E-Learning Fellows, University of Dayton

January 2023- July 2023

Teaching Fellows, University of Dayton

2018-2019 Cohort

Visiting Lecturer at Indiana University East, Biology

August 2016- August 2017

Adjunct Instructor at University of Dayton

January 2014- August 2017

Graduate Assistant at University of Dayton Doctor of Physical Therapy Program

August 2010- August 2013

Adjunct Distance Education Instructor at Indiana University

January 2009- August 2016

Physical Therapy License

Ohio Physical Therapy License

Ohio PT.014471

Related Clinical Work Experience

Pediatric Physical Therapist, Dayton Children's Hospital

May 2017- Present

Pediatric Physical Therapist and Site Coordinator of Clinical Education, Montgomery County Board of Developmental Disability Services

July 2014- August 2016

Physical Therapist, Reid Hospital and Health Care Services

September 2013- July 2014

Peer Reviewed Publications:

Bayliss J, Howman J, Lee K, McIntyre K, **Renner T**, Matson A. Outcomes of a Regionally Centralized Physical Therapist Clinical Education Placement Process. *Journal of Physical Therapy Education*. **Submitted for Publication December 2023.**

George D, Gallivan S, Both A, Clark Hawkins C, Bayliss J, Crompton J, English L, Lairson A, Quinn B, **Renner T**, Reynolds E. An Exploration of Support for Clinical Education Partners. . *Journal of Physical Therapy Education*. **Accepted for publication**.

Peer Reviewed Scientific and Professional Presentations:

Donahoe-Fillmore B, **Renner T**, Slutz B, Boot M, Clark C, Hill K, Stefanoff M, Fisher M.Use of Bal-a-Vis-X to Improve Reading and Motor Skills in Elementary School Children. American Physical Therapy Association Combined Sections Meeting. Boston, Massachussetts. February 17, 2024. Poster Presentation.

Bayliss J, Howman J, Lee K, Apke T, McIntyre K, Berg-Carramusa C, Both A, Knettle M, Matson A, Renner T, Reynolds E. A Novel, Collaborative Approach to the Clinical Education Placement Process. Kentucky Physical Therapy Association. September 9, 2023. Educational Session.

Apke T, Bayliss J, Berg-Carramusa C, Both A, Howman J, Knettle M, Matson A, **Renner T**, Reynolds E. Building the Future of the Profession Through Collaborative Clinical Education Processes Ohio Physical Therapy Association Spring Conference. April 15, 2023. Educational Session.

Renner T, Donahoe-Fillmore B. 3D Scanners in Pediatrics. University of Dayton, School of Education and Health Sciences, Thomas C. Hunt Building a Research Community Day. March 24, 2023. Platform Presentation.

Renner T, Donahoe-Fillmore B. 3D Scanners and Role in the Pediatric Clinic. American Physical Therapy Association Combined Sections Meeting. San Diego, California. February 25, 2023. Educational Session.

Renner T, Donahoe-Fillmore B, Ball S, Carothers B, Essig R, Freese S, Roser H, Walterbusch M, Valadez V. Criterion Validity of the Body Scan Scanner and Structure Sensor to Measure Arch Height Index. American Physical Therapy Association Combined Sections Meeting. February 25, 2023. Poster Presentation.

Apke T, Bayliss J, Berg-Carramusa C, Both A, Howman J, Knettle M, Matson A, **Renner T**, Reynolds E, Vaishnav K, McIntyre K. A New Model to Advance a Collaborative Clinical Education Placement Process: A Consortium

Core Network. American Physical Therapy Association Educational Leadership Conference. Milwaukee, Wisconsin. October 28, 2022. Educational Session.

Renner T, Donahoe-Fillmore B, Arnold K, Bonanno B, Currier C, Gaines A, Lough M, Luttrull E, Sullivan E. Validity of Three-Dimensional Scanning to Measure Cranial Deformation in a Preterm Infant: A Feasibility Study. American Physical Therapy Association Combined Sections Meeting (CSM). San Antonio, Texas. February 3, 2022. Poster Presentation.

Gallivan S, Locke E, **Renner T**, Wardell J. Systematic review of psychometric properties of clinical instructor performance assessment instruments in healthcare professional education. American Physical Therapy Association Educational Leadership Conference (ELC). Atlanta, Georgia. October 23, 2021. Platform Presentation.

Donahoe-Fillmore B, **Renner T**. Effects of Extracurricular Physical Activity on Strength Balance and Endurance on Children with Disabilities. Ohio Physical Therapy Association Transform Conference. April 21, 2021. Virtual Platform Presentation.

Donahoe-Fillmore B, **Renner T**. Effects of Extracurricular Activity on Strength Balance and Endurance on Children with Disabilities. University of Dayton, School of Education and Health Sciences, Thomas C. Hunt Building a Research Community Day. April 23, 2021. Virtual Platform Presentation.

Gallivan S, **Renner T.** Innovative Student and CI Performance Assessment: Using Validated, Electronic Snapshot Assessments to Enhance CE Team Performance and Wellness. American Physical Therapy Association. Educational Leadership Conference (ELC), Seattle, Washington. October 18, 2020. Virtual Platform Presentation.

Renner T, Donahoe-Fillmore B, White J, Durisek K, Rushing A. Reliability of the Arch Height Index in Children Ages 1-7. American Physical Therapy Association Combined Sections Meeting (CSM). Denver, Colorado. February 15, 2020. Poster Presentation.

Gallivan S, **Renner T**. Ohio Physical Therapy Association OPTimize Conference. Regular, Electronic Student and CI Assessment for Real-Time CI Mentorship Throughout Clinical Education Experiences. September 27, 2019. Poster Presentation.

Non-Peer Reviewed Presentations:

Renner T, Donahoe-Fillmore B, Ball S, Carothers B, Essig R, Freese S, Roser H, Walterbusch M, Valadez V. Criterion Validity of the Body Scan Scanner and Structure Sensor to Measure Arch Height Index. Ohio Physical Therapy Association's West Central District and University of Dayton Doctor of Physical Therapy Program Annual Research Symposium. May 4, 2023.

Renner T, Donahoe-Fillmore B, Arnold K, Bonanno B, Currier C, Gaines A, Lough M, Luttrull E, Sullivan E. Validity of Three-Dimensional Scanning to Measure Cranial Deformation in a Preterm Infant: A Feasibility Study. Ohio Physical Therapy Association's West Central District and University of Dayton Doctor of Physical Therapy Program Annual Research Symposium. May 4, 2022. Platform and Poster Presentation.

Donahoe-Fillmore B, **Renner T**, Basista S, Evers K, Jones C, Gerrone M, Murphy C, Ridgley A. Examining the Effects of an Adaptive Kickball Program on Strength, Balance, Endurance and Quality of Life on Children with Disabilities. Ohio Physical Therapy Association's West Central District and University of Dayton Doctor of Physical Therapy Program Annual Research Symposium. May 6, 2021. Virtual Platform and Poster Presentation.

Renner T, Donahoe-Fillmore B, White J, Durisek K, Rushing A. Reliability of the Arch Height Index in Children Ages 1-7. Ohio Physical Therapy Association's West Central District and University of Dayton Doctor of Physical Therapy Program Annual Research Symposium. May 7, 2020. Virtual Poster Presentation.

Donahoe-Fillmore B, **Renner T**, Lee C, Mathews A, Ayers K, Weisbarth M, Spurbeck M. Effects of Extracurricular Physical Activity on Strength, Balance, Endurance and Quality of Life on Children with Disabilities. Ohio Physical Therapy Association's West Central District and University of Dayton Doctor of Physical Therapy Program Annual Research Symposium. May 7, 2020. Virtual Poster Presentation.

Fisher M, Langenkamp T, Schulze L, Weible S, **Renner T**, Overmiller C. Describing Arm Function among Long Term Survivors of Breast Cancer. Ohio Physical Therapy Association's West Central District Meeting and University of Dayton Doctor of Physical Therapy Program Annual Research Symposium. May 2, 2013. Platform and Poster Presentation.

Renner T. Yoga for Older Adults. Preble County Medical Center. August 2012.

Renner T. Vestibular Rehabilitation for Gaze Stabilization following CVA. Stonespring Transitional Care Center. February 2012.

Renner T. Setting the Pace of Cardiac Rehabilitation: A review of Pacemakers and Implantable Cardioverter Defibrillators. Reid Health. August 2011.

Invited Presentations or Clinical/Professional Development Opportunities:

Anatomy session for University of Dayton Physician Assistant Gastrointestinal Module November 3, 2023.

Anatomy session for University of Dayton Physician Assistant Neuro Module. April 28, 2023.

Medical Complexities in the Classroom. University of Dayton. Teacher Education Department, Intervention Specialist seniors. *March* 15, 2023.

Anatomy session for University of Dayton Physician Assistant Cardiovascular Module. February 17, 2023.

Anatomy Session for Sinclair Physical Therapy Assistant program. December 2, 2022

Anatomy Session for Sinclair Physical Therapy Assistant program. October 21, 2022.

Medical Complexities in the Classroom. University of Dayton. Teacher Education Department, Intervention Specialist seniors. *March* 9, 2022.

Anatomy Session for University of Dayton Physician Assistant Cardiovascular Module. February 18, 2022.

Anatomy for the Pediatric Physical Therapist, Dayton Children's Hospital, Physical Therapy Division. December 2021.

NICU Before and After COVID. Virtual Presentation to Baldwin Wallace University & University of Florida Jacksonville. Speech and Language Pathology Programs. *April* 13, 2021.

Anatomy Session for University of Dayton Physician Assistant Cardiovascular Module. February 8, 2021.

Technology in the Higher Education Classroom, School of Engineering, University of Dayton. February 2020.

Anatomy Lab session. University of Dayton, Department of Electrical and Computer Engineering. *January* 2019.

Active Research Projects:

- Reliability of Arch Height Index in Preschool aged Children. *Seeking publication*.
- Examining the Effects of an Adaptive Kickball Program on Strength, Balance, Endurance and Quality of Life on Children with Disabilities. *Seeking publication*.

- Validity of Three-Dimensional Scanning to Measure Cranial Deformation in a Preterm Infant: A Feasibility Study. *Preparing for CSM presentation and Annual DPT Research Symposium.*
- Validation of a Weekly Feedback App for Student and Clinical Instructor Performance. Data Collection Phase
- Clinical Instructor Needs Assessment. Writing phase.

Professional Memberships

American Physical Therapy Association Member

August 2008-Present

■ Sections: Pediatrics, Education

Ohio Kentucky Consortium of Physical Therapy Programs (OKPTCE)

August 2017- Present

Certifications

CPR and AED Certified for Healthcare Providers by the American Heart Association

July 2008 - Present

Continuing Education:

Combined Sections Meeting of the APTA, San Diego, CA

February 2023

Educational Leadership Conference, Milwaukee, WI

October 2022

Combined Sections Meeting of the APTA, San Antonio, TX

February 2022

Educational Leadership Conference, Atlanta, GA

October 2021

Dayton Children's Orthopedic Symposium

September 2021

Combined Sections Meeting of the APTA, Denver, Colorado

February 2020

Combined Sections Meeting of the APTA, Washington DC

January 2019

Cohere-Clinical Education training

September 2019

Educational Leadership Conference- Jacksonville, Florida

October 2018

Cohere-Clinical Education STEPS tool training

October 2018

Combined Sections Meeting of the APTA- New Orleans, Louisiana

February 2018

Educational Leadership Conference-Columbus, Ohio

October 2017

Pharmacology In Rehabilitation, APTA online course

Fall 2017

Dayton Children's Orthopedic Symposium

September 2017

Nationwide Children's Best Outcomes in Pediatric OT/PT: Integrating Literature to Impact Lives

June 2-3, 2017

Dayton Children's Orthopedic Symposium

September 2016

Consultative and Advisory Positions Held:

EXXAT superuser advisory consultation trip to Napa Valley, CA

March 2022

Parent Advisory Council Dayton Children's Hospital

2016- Present, Parent Chair: 2023- Present

Dayton Children's Hospital G-tube action Committee

2016-2018

Indiana University Alumni Association- Past President

2008-Present

Community Service

Dayton Children's Hospital G-tube Wean Work Group

March 2023- Present

Dayton Children's Disability Panel

October 2022

University of Dayton and Dayton Children's Go Baby Go! event

October 2022

University of Dayton and Dayton Children's Go Baby Go! event

April 2019

Indiana University East, Graduate Program Admissions Panel

March 2019

Spring Valley Academy Health Fair Volunteer

November 2018

University of Dayton and Dayton Children's Go Baby Go! event

July 2018

University of Dayton and United Rehabilitation Services Go Baby Go! event

April 2018

Dayton Children's Hospital Parent Partner

2017- Present

Dayton Children's Hospital Clinical Practice Guideline (CPG) Committee for G-tube Management

2017-2018

Dayton Children's Hospital G-tube education book writer

2017-2018

University of Dayton and Dayton Children's Go Baby Go! event

June 2017

Pro Bono Physical Therapy Services through Community Partnership

2017-2019

Indiana University Annual Science Symposium Committee member

2016-2017

International Exchange between University of Dayton DPT and Nanjing Medical University in China

August 2012

Service:

University of Dayton:

MID Facilitator for the LTC

Fall 2019-Spring 2020

Faith & Fitness Campus Ministry/Organization Advisor

Spring 2018-Present

GoBabyGo! team with Mechanical Engineering

Fall 2017-Present

School of Education and Health Sciences:

Executive Committee

Fall 2021-Present

SEHS Autism Task Force

Spring 2021-Present

Faculty Affairs Committee

Fall 2019- Present

Committee Chair: Fall 2021-2023

Faculty Affairs Committee: SEHS Workload Policy Writing group Subcommittee

Fall 2019-Spring 2020

Strategic Planning Priority Issue #1

Fall 2017- Spring 2018

Physical Therapy Department:

Gross Anatomy Laboratory Coordinator

Spring 2021-Present

Inter professional Education Event Panelist and Case Editor

Fall 2018, Fall 2019, Spring 2020

Curriculum Committee

2017-Present

Physical Therapy Faculty Council Member

2017-Present

Hardship Committee

2017-Present

Admissions Committee

2017-Present

DPT Admissions Interviewer

2013-2016

Physical Therapy Profession:

Consortium Core Network (CCN)

2020-Present

Ohio Kentucky Consortium of Physical Therapy Programs (OKPTCE)

2017-Present

OKCPTE Communications Committee

2019-Present

<u>Current Teaching Load</u>: (9 month contract)

DPT 805: Functional Physiology I

Fall Year I- Core Module I: Basic Sciences

DPT 806: Functional Physiology II: Cardiopulmonary

Spring Year II- Orthopedics I Module

DPT 815: Gross Anatomy

Fall Year I- Core Module I: Basic Sciences

DPT 825: Pharmaco Therapeutics

Spring Year I- Core Module II Basic Sciences

DPT 840: Clinical Science (Adjunct Coordination ½ of course 2023)

Fall Year I- Core Module I: Basic Sciences

DPT 967/977/987: Advanced Pediatrics Elective

Fall Year III- Advanced Therapy Module, Co-coordination

DPT 951/952/953/954: Clinical Rotations I-IV

Assistant Director of Clinical Education

Gross Anatomy Laboratory Coordinator