

# Regan Harrell, PT, DPT, NCS

reh103@pitt.edu

513-543-0669

## Education:

PA Physical Therapy License: Expires December 2022

Board Certified Neurological Specialist- 7/20 to present

UPMC Centers for Rehab Services Neurological Residency 8/17-12/18

Duquesne University, Pittsburgh PA

Doctorate of Physical Therapy, August 2015

Bachelors of Science, Biology, May 2013

Bachelors of Science, Health Science, May 2013

## Credentialing courses:

Advanced vestibular course, UPMC May 2018

Certified clinical instructor, October 2018

## Publications:

Harrell, R.G., Manetta, C.J. & Gorgacz, M.P. Dizziness and Balance Disorders in a Traumatic Brain Injury Population: Current Clinical Approaches. *Curr Phys Med Rehabil Rep* 9, 41–46 (2021). <https://doi.org/10.1007/s40141-021-00308-5>

## Presentations:

-*Mighty Strong: Developing a Student Run Strength and Conditioning Program for the Adaptive Athlete*. Combined Sections Meeting, Denver 2020

-*BPPV in the inpatient Rehab Setting*, lecture for UPMC PM&R residents 8/2/2019

-*Living with a Brain Injury Panel*. National Neurotrauma Society 35th Annual Conference. 07/01/2019

-*Navigating the Path of an SCI: A case Example*. 5ht Annual Current Concepts in Spinal Cord Injury. 5/4/19

-Grand Rounds presentation at the University of Pittsburgh Physical Therapy Program 09/27/2018. *Undiagnosed Heterotrophic Ossification: A case study*

-ALS presentation for the PPTA Neuro SIG Group 06/14/2018

**Projects:**

QI project: The effect of cognitive status on symptom reporting for BPPV in a TBI population, Mercy Hospital, January 2021

**Academic:**

PhD Student, August 2021- present

School for Health and Rehabilitation Sciences

University of Pittsburgh

-Teaching assistant in both the residential and hybrid PT program for the neurological coursework

Adjunct Professor

University of Pittsburgh Physical Therapy Program

08/2017- 8/2021

- Facilitated student learning through assisting in Clinical Neuromuscular Lab work
- Created and carried out lectures aimed at teaching task analysis, exam methods, and motor control needed for locomotion and postural control, disorders of consciousness, and ALS
- Developed several review sessions for students prior to exams and competencies
- Created task analysis group project for students to further explore areas of motor control and to help cultivate students' ability to teach exercise to patient's with a neuro diagnosis

Course Coordinator

University of Pittsburgh, School of Health and Rehab Services

Advanced Vestibular Physical Therapist Program

01/2021- present

- Responsible for creating and maintaining marketing material for continuing education course
- Collaborated with course director to manage syllabus and content of course
- developed Canvas site to allow for participants to interact in various ways with faculty

Teaching assistant

Duquesne University Physical Therapy Program

09/2018- present

- Course coordinator and primary instructor for Clinical Neurological Science II during summer 2021
- Facilitated student learning through assisting in Clinical Neuromuscular Lab work
- Lead small groups and case studies to understand various clinical diagnoses and working on developing a plan of care

Teaching Assistant

Duquesne University China- Duquesne Health Institute

01/2020-04/2020

-Assisted in various lab assignments for prosthetics and orthotics coursework

**Clinical work:**

UPMC Mercy Hospital August 2021- present

Center for Rehab Services

Casual PT

-treating patients across the acute care and IPR spectrum

-collaborating with healthcare team on discharge planning

UPMC Mercy Hospital December 2018- August 2021

Center for Rehab Services

Rehabilitation Institute

Brain Injury Unit

UPMC Pittsburgh PA

-Collaborated with interdisciplinary team for the care of patients across the neurologic spectrum from ICU through inpatient rehab

-Fostered clinical reasoning in physical therapy students through being an APTA certified clinical instructor

-Member of outcome measure task force that worked on implementing 5 core outcome measures across CRS companywide to ensure reliable and consistent use of outcomes across neurologic patient population

-Created team that assessed needs for serial casting in patient populations across all rehab units

-Representing physical therapy on vision rehab team to provide comprehensive education to fellow therapist in regards to working with patients with oculomotor impairments

-Member of team working on understanding and implementing changes with Careset Outcome Measure to improve consistency of therapist reporting

UPMC Neuro Residency- August 2017- December 2018

Center for Rehab services

UPMC Pittsburgh PA

Evergreen Medical Center- November 2015- June 2017

Acute Rehabilitation Unit

Kirkland WA

- Collaborated with Medical Director of inpatient rehab unit to expand rehabilitation staff knowledge of SCI education

-Worked with interior planning committee for build out of new medical surgical units for planning and furnishing patient rooms and staff areas for ADA compliance, patient safety, and staff safety

**Residency:**

Facility of UPMC Neuro Residency- January 2019-present

Center for Rehab Services

UPMC

Chris Venus, Residency Supervisor

Pittsburgh, PA

- Assisted in re-accreditation process of neurologic residency program
- Mentored current residents while on the IPR brain injury unit to help foster critical reasoning, patient management, and setting plans of care for patients with acquired brain injuries
- Served as liaison between clinical residency program and University of Pittsburgh's DPT program to manage resident's teaching schedule and expectations

**Volunteer:**

Director of Education- September 2018-present

Mighty Strong- a student run strength and conditioning program for the Mighty Penguins Sled Hockey program

- Assist in managing student run clinic for adaptive athletes
- provide necessary guidance and oversight for neurologic conditions as related to various levels of athletic ability and adaptations that may be necessary
- Foster clinical reasoning, communication skills, interpersonal skills, treatment plan development of students participating as trainers in clinic