

Heather Dillon Anderson, PT, DPT, NCS

Dr. Heather Anderson is an Assistant Professor at Neumann University and teaches in the Physical Therapy Program. She received her Bachelor's Degree in Physical Therapy and her Master's Degree in Physical Therapy from Florida International University and her Doctor of Physical Therapy Degree from Temple University.

Dr. Anderson has completed the Vestibular Certification course through Emory University and has been recognized as a Board Certified Specialist in Neurologic Physical Therapy by the American Physical Therapy Association.

In addition to her duties at Neumann University, Dr. Anderson is a per diem physical therapist at Good Shepherd Penn Partners in Philadelphia where she specializes in treating persons with neurologic dysfunction.

Instructor for the Following Courses:

Fall:

PT 622 Neuromuscular Pathophysiology – 1 credit

PT 636 Neuromuscular Physical Therapy – 4 credits

Fall: PT 744, Mentored Research Experience III-1 credit

Spring:

PT 508 Exercise Physiology – 2 credits

Spring PT 742, Mentored Research Experience I- 1 credit

Summer:

PT 507 Neuroscience – 4 credits

PT 737 Neuromuscular Physical Therapy II – 3 credits

Summer PT 743, Mentored Research Experience II-1 credit

Publications and Abstracts:

Article: Anderson, Heather Dillon, Sullivan Jane. "Outcome Measures for Persons with Acute Stroke. A Survey of Physical Therapists Practicing in Acute Care and Acute Rehabilitation Settings." *Journal of Acute Care Physical Therapy*. Published on-line ahead of print December 3, 2015 (awaiting print publication)

Book Chapter: Galgon A, Anderson, H. Case study of individual with dizziness. Jobst EE (ed), Jobst EE (Series ed). *Physical Therapy Case Files: Acute Care*. 2013 New York, NY: McGraw-Hill (published March, 2013)

Book Chapter: Chancler, C. and Dillon, Heather (2006), "Neurological and Neurosurgical Diseases and Disorders," in *Physical Therapy in Acute Care: A Clinician's Guide*, Malone, DJ, and Lindsay-Bishop, KL, editors. SLACK Incorporated.

Article: Black, K and Dillon, Heather (2006) "How OTs and PTs can help stroke patients recover." Nursing. 2006 Oct;36 Suppl Pt Insider:6-10.

Presentations:

Poster: "Normative Values for the King-Devick Test for Persons 18-40 Without Recent Concussion." Authors: Heather D. Anderson, PT, DPT, NCS; Katie Angelucci, DPT; Courtney Bush, DPT; Patricia Byrne, DPT; Gregory Carroll, DPT; Jessica Lentz, DPT; Scott Biely, PT, DPT, PhD, OCS. Displayed at the Physical Therapy Combined Sections meeting in Anaheim, CA; February, 2016.

Poster: "The Use of Outcome Measures for Persons with Acute Stroke: A Survey of Physical Therapists Practicing in Acute Care and Acute Rehabilitation Settings." Authors: Heather D. Anderson, PT, DPT, NCS; Jane E. Sullivan, PT, DHS, MS. Displayed at the Physical Therapy Combined Sections meeting in Indianapolis, IN; February, 2015.

Presentation: deJoya A, Olkowski B, McCain D, Anderson H. "Expanding Neurologic Expertise: Advancing Clinical Practice in Acute Stroke Rehabilitation," (One of four speakers at a two Day pre-conference course) at the ATPA CSM, Las Vegas, NV. February, 2014

Poster: Anderson, Heather Dillon; Fakhoury, Farris; Mattoccia, Gregory; Papp, Jonathan; Pinkerton, Justin; Salvatore, Stephanie; Cohen, Evan T. "Vestibular Rehabilitation for Persons with Post-Concussive Syndrome A Systematic Review." (Poster presented at the Annual Physical therapy Combined Sections Meeting in Chicago, IL, February 2012)

Presentation: Anderson Dillon, H. "A Guide to the use of Physical Therapy Outcome Measurement Tools in Acute Care," APTA Annual Conference, National Harbor, MD, 2011.

Anderson Dillon, Heather (2011) "Differential Diagnosis & Management of Dizziness for the non vestibular therapist," Pennsylvania Physical Therapy Association South East District meeting, September, 14, 2011.

Dillon, Heather (2011) "A Guide to the use of Physical Therapy Outcome Measurement Tools." A four hour continuing education course sponsored by The Visiting Nurse Association of Somerset Hills Basking Ridge, NJ; March 21, 2011.

Dillon, Heather (2010) "A Guide to the Use of Physical Therapy Outcome Measurement Tools" A four hour continuing education course provided at the New Jersey Physical Therapy Association State Conference, April 17, 2010.

Presentation: Dillon, H. "Providing Evidence in Acute Care: A Guide to Efficient Outcome Measurement Tools," APTA Combined Section Meeting, Las Vegas, NV; 2009.

Dillon, Heather (2007) "Current Trends in Therapy for Treatments of Individuals Following Stroke," A continuing education course provided at the Maryland Physical Therapy Association State Conference, November 17, 2007.

Dillon, Heather (2007) “Current Trends in Therapy for Treatments of Individuals Following Stroke,” a continuing education course for physical and occupational therapists, October 6, 2007.

Dillon, Heather (2007) “Physical Therapy Stroke Evaluation and Gait Assessment/Training,” a continuing education course for physical and occupational therapists, October 6, 2007.

Dillon, Heather (2007) “Evaluation and Treatment of the Upper Extremity Following Stroke” a continuing education course for physical and occupational therapists, October 6, 2007.

Dillon, Heather (2007) “Outcome Measurement Scales for Stroke,” a continuing education course for physical and occupational therapists, October 6, 2007.

Poster: Dillon, H. “Rehabilitation of a Patient with a HeartMate® XVE Left Ventricular Assist System Following Multiple Embolic Strokes,” APTA Combined Section Meeting, 2005.

Current Research:

Normative data collected for the King-Devick test; a field screen test used for persons suspected of having concussion. Manuscript in progress.

Conducted interviews with physical therapists throughout the United States to discuss current practice patterns regarding the timing of initial mobilization for persons with stroke.
Development of a survey to systematically capture results planned.

Current member of the APTA StrokEDGE committee reviewing outcome measures used for persons with stroke.