### **CURRICULUM VITAE**

Christina Kelly, PT, DPT, NCS Daemen College

### **Education:**

Doctorate of Education: Ed.D Liberty University, Lynchburg, Virginia August 2018 – Present Curriculum Development & Instruction Degree anticipated May 2021

Doctorate of Physical Therapy Daemen College, Amherst, New York September 2010 - May, 2013 Physical Therapy

Master of Arts in Christian Ministry Liberty University, Lynchburg, Virginia May 2015 – August 2018 Christian ministry: Leadership

Bachelor of Science in Natural Science Daemen College, Amherst, New York September 2008 - May, 2011

# Licensure Information/Registration Number:

New York State Physical Therapy License License number: 036715

Tennessee State Physical Therapy License License number: 10970 - expired

## **Certifications:**

American Physical Therapy Association Board Certified Specialist in Neurologic Physical Therapy 2018 American Board of Physical Therapy Specialties

American Physical Therapy Association Credentialed Clinical Instructor December 2016

LSVT GLOBAL® LSVT BIG® certified 2016 – present

American Heart Association

Basic Life Support for Health Care Professionals and First Aid Certified Present

# **Employment and Positions Held:**

Assistant Professor
Daemen College Physical Therapy Department
Amherst, NY
2018 – Present

Per Diem Physical Therapist Kenmore Mercy Hospital: Medical Rehabilitation Unit Kenmore, NY 2020 – Present

Part Time Physical Therapist Buffalo Home Therapy Buffalo, NY 2020 - Present

Consultant
UBMD Pediatric and General Neurology Clinic
Huntington's Disease Interdisciplinary Clinic
Williamsville, NY
2019 - Present

Full time Physical Therapist; Per diem Physical Therapist Beechwood Continuing Care Amherst, New York 2015 – 2016; 2019 - Present

Physical Therapist II Vanderbilt University Medical Center – Pi Beta Phi Rehabilitation Institute Nashville, Tennessee August 2017 – August 2018

Physical Therapist I – Neurologic PT Resident Vanderbilt University Medical Center – Pi Beta Phi Rehabilitation Institute Nashville, Tennessee August 2016 – August 2017

Adjunct professor and guest lecturer Neurologic Physical Therapy Resident Belmont University Nashville, Tennessee 2016 – 2017

Adjunct professor and guest lecturer Daemen College Amherst, New York 2014 - 2016

Full time Physical Therapist Diversified Rehabilitation Services Buffalo, New York 2013 – 2015

Part-time/Temporary Orthopedic Physical Therapist Sportsfocus Physical Therapy Buffalo, New York 05/2013 – 08/2013

## Peer Reviewed Publications:

- **Kelly C**, Meyer J, Hanks V, Barefield C. Neurorehabilitation for an individual with bilateral thalamic stroke and preexisting visual impairment presenting with impaired use of sensory cues: a case report. *Physiother Theory Prac.* doi: 10.1080/09593985.2019.1683920
- Hahn T, **Kelly C**, Murphy E, Whissel P, Brown M, Schenk R. Clinical decision-making in the management of cervical spine derangement: a case study survey using a patient vignette. Clinical Decision Making in the Management of Cervical Spine Derangement: A Case Study Survey. *J Man and Manip*. 2014;22:115-121.

### Published Abstracts of Peer Reviewed Presentations:

<u>Peer Reviewed Scientific and Professional Presentations (those not previously cited above under abstracts)</u>:

Kelly, C. Bogulski, J., Kashino, C.

Effect of a Six Week Licensure Preparation Course

The American Physical Therapy Association Educational Leadership Conference, Virtual October, 2020

Nominated for the Physical Therapy Leader and Innovator Award

Kelly, C., Bogulski, J., Dailey, S., Sivak, B.

The Effect of Whole Body Vibration and Exercise on Balance and Function in a Patient with Charcot Marie Tooth

American Physical Therapy Association Combined Sections Meeting, Denver, CO February, 2020

### Kelly, C.

Screening tool development for increasing physical therapy referrals for patients with Huntington's Disease

American Physical Therapy Association Combined Sections Meeting, Washington, D.C. February 2019

### Kelly, C.

Compliance with AFO use in the neurologic population American Physical Therapy Association Combined Sections Meeting, New Orleans, LA February 2018

## Abstracts (that were not presented):

# Non-Peer Reviewed Publications:

# Non-Peer Reviewed Presentations:

**Kelly, C.,** McDonough, S., Lauricella, A., O'Connor, M. Exercise for Huntington's Disease. Huntington's Disease Support Group. Buffalo, NY. October, 2020

**Kelly, C.,** Goodman, J., Raetz, E., Schweinfurth, K. Physical Therapy for Individuals with Huntington's Disease Huntington's Disease Support Group Buffalo, NY May, 2019

Boggs, R., **Kelly, C.**, Policella, M., Ross, M. Vestibular Rehabilitation Examination and treatment Daemen College Continuing Education Course Buffalo, NY April, 2019

#### Kelly, C

Physical therapy for Huntington's Disease Huntington's Disease Educational Day, 2018 Amherst, NY December, 2018

#### Kelly, C

How to Actively Manage Huntington's Disease Huntington's Disease Patient and Family Forum: Vanderbilt University Medical Center, Nashville, TN August, 2018

#### Kelly, C.

Functional Movement Disorders Pi Beta Phi Rehabilitation Institute, Vanderbilt University Medical Center Inservice Nashville, TN February, 2018

### **Kelly, C.,** de Riesthal, M.

What can I gain from rehabilitation services? Huntington's Disease Patient and family forum Vanderbilt University Medical Center, Nashville, TN September, 2017

# Kelly, C.

Neuroplasticity: Application to neurologic populations.

Rehab Lecture Series: Vanderbilt University Medical Center Nashville, TN. July, 2017

#### Kelly, C.

Balance, gait and prevention of falls Franklin Parkinson's Disease Support Group meeting Franklin, TN May, 2017

### Kelly, C.

The Importance of Early Physical Therapy and Exercise.

National Parkinson's Foundation - Nashville Parkinson's Disease Support Group meeting Nashville, TN

March, 2017

# Kelly, C.

Neuroplasticity and Constraint Induced Movement Therapy. Neuromuscular Physical Therapy I course, Belmont University DPT Program Nashville, TN. February, 2017

# Kelly, C.

Functional Electrical Stimulation vs. AFO Pi Beta Phi Rehabilitation Institute, Vanderbilt University Medical Center Inservice Nashville, TN. November, 2016

### Kelly, C.

Clinical Management of an Aging Population Neuromuscular Physical Therapy II Course Daemen College DPT Program, Amherst, N Y February, 2016

**Kelly C.,** Roberts, S., Whissel, P., Siejack, A. (December 2012). Physical Therapist Management of Cervical Spine Derangement Doctoral Thesis at Daemen College's Research Symposium, Amherst, NY December, 2012

Funded/In Review Grant Activity:

Other Scholarly Products:

# Research Activity:

Current dissertation: Leadership Development in Physical Therapy Education: A Case Study

Anticipated completion: May 2021

Leadership development in physical therapy education

Fall 2020 - current

Influence of group exercise dosage on self-efficacy and intrinsic motivation in individuals with Parkinson's disease
Spring 2019 – Fall 2020

# **Continuing Education Workshops Organized:**

## Membership in Scientific/Professional Organizations:

American Physical Therapy Association Member 2010 – Present Neurology section member Education section member

NYPTA Western District Chapter Member 2010 – 2013

Health Volunteers Oversees 2016 – Present

American Physical Therapy Association Credentialed Clinical Instructor Credentialed December 2016

### Consultative and Advisory Positions Held:

Manuscript reviewer

Physiotherapy theory and practice (2019 – current) Physical Therapy Reviews (2020)

Patient Advocacy Committee
Pi Beta Phi Rehabilitation Institute, Vanderbilt University Medical Center
Nashville, TN
August 2017 – August 2018

DBS Conference – consulting physical therapist Vanderbilt University Medical Center September – December 2017

# **Community Service:**

Collaboration in development of Nutrition Seminars for neurorehabilitation clinic Vanderbilt University Medical Center, Pi Beta Phi Rehabilitation Center Nashville, TN

### May – August 2018

Consulting Physical therapist Shade Tree Clinic – Vanderbilt University Medical Center Nashville, TN 09/30/2017

Neurologic Clinical Residency at Vanderbilt Pi Beta Phi Rehabilitation Institute and Belmont University
August 2016 - 2017
Nashville, Tennessee

# Services to the University/College/School on Committees/Councils/Commissions:

Fall 2019 - Present StEP Committee

## **Departmental**:

September 2018 – Present Comprehensive Exam Committee

September 2018 – Present Academic Standards Committee

September 2018 – Present Student Physical Therapy Association – Community Service Chair

#### Honors and Awards:

Neurological Clinical Residency graduate Vanderbilt University Medical Center and Belmont University August, 2017

#### Continuing Education Attended:

APTA Combined Sections Meeting, Virtual, February-March, 2021

APTA Educational Leadership Conference, Virtual, October 16-18, 2020

APTA Combined Sections Meeting, Denver, CO, February 13-15, 2020

APTA Combined Sections Meeting, Washington D.C., January 24-26, 2019

LSVT BIG® Recertification Workshop. Online, October 2018

APTA Combined Sections Meeting, New Orleans, LA, February 21-24, 2018

Neurologic Clinical Residency, Vanderbilt Pi Beta Phi Rehabilitation Institute and Belmont University, Nashville, Tennessee, August 2016 - 2017

Huntington's Disease Society of America/APTA Webinar series: Recorded Webinars. July, 2017

APTA Clinical Instructor Credentialing Program, Nashville, TN. December, 2016

Neurologic PT Professional Education Consortium Webinar Series, University of Southern California, Los Angeles, CA, June – December 2016

Neurologic PT Professional Education Consortium Module II, University of Southern California, Los Angeles, CA, November, 2016

Neurologic PT Professional Education Consortium Module I, University of Southern California, Los Angeles, CA, August, 2016

LSVT BIG® Training and Certification Workshop. Online, May, 2016.

<u>Current Teaching Responsibilities in the Entry-level Physical Therapy Program (in sequence, by</u> quarter or semester):

#### Fall

PT 101: Introduction to Physical Therapy

PT 542 Lab: Neurobiology II

PT 554: Clinical Research Sequence PT 600: Neuromuscular Problem Solving PT 606/L: Spinal Cord Injury Rehabilitation

### Spring

PT 541 Lab: Neurobiology I

PT 545/L: Neuromuscular Rehab II

PT 551: Integrative Seminar in Physical Therapy IV

PT 553: Clinical Research I PT 566: Clinical Exposure IV