Lisa Inglis, PT, DPT, Board-Certified Clinical Specialist in Neurologic Physical Therapy Daemen University

Education:

transitional Doctorate of Physical Therapy University of South Dakota Physical Therapy May 2015

Master of Science in Physical Therapy University of Toronto Physical Therapy November 2004

Bachelor of Kinesiology McMaster University Kinesiology June 2002

Licensure and Certifications:

New York State Physical Therapy License - 040889 Neurologic Certified Specialist (ABPTS) – 2015 to present

Employment:

Assistant Professor Tenure Track Daemen University Amherst, New York Sept 2022 to present

Coordinator of the Pre-Professional Phase Academic Curriculum Daemen University Physical Therapy Department Amherst, New York July 2022 to present

Physical Therapist, Per Diem Catholic Health McAuley Residence 2017 to present

Clinical Assistant Professor Daemen College Amherst, New York 2016 to 2022

Assistant Professor Tenure Track University of South Dakota Vermillion, South Dakota 2015 to 2016 Instructor University of South Dakota Vermillion, South Dakota 2014 to 2015

Physiotherapist – Specialized Outpatient Rehabilitation (Neurologic), Neurotrauma ICU, Inpatient Orthopedics Hamilton Health Sciences Hamilton, Ontario, Canada 2004 - 2012

Peer Reviewed Publications:

Szydlowski G, O'Neil J, Mrowczynski J, **Inglis L**, Ross M. Electroskip auditory biofeedback in a patient with Parkinson disease: a case report. *Journal of Exercise Rehabilitation*. 2019; 15(5): 688-695.

Riele A, Kemp C, **Inglis L**. The importance of home care maintenance physical therapy for a patient with Parkinson's disease: a case report. Home Health Section: Quarterly *Report*. Winter 2019; 54(1):19-27.

Inglis L, Berg-Poppe P. Autonomic dysreflexia simulation. *Compendium for Teaching Professional Level Physical Therapy Neurologic Content*. Alexandria, VA: Neurology Section of the American Physical Therapy Association; 2016. http://www.neuropt.org/education/compendium.

Inglis L, Berg-Poppe P. Interdisciplinary case assignment. *Compendium for Teaching Professional Level Physical Therapy Neurologic* Content. Alexandria, VA: Neurology Section of the American Physical Therapy Association; 2016.

Inglis L, Berg-Poppe P. Flipped classroom design - kinetics and kinematics of gait in healthy and post-stroke populations. *Compendium for Teaching Professional Level Physical Therapy Neurologic Content*. Alexandria, VA: Neurology Section of the American Physical Therapy Association; 2016.

Inglis L, Berg-Poppe P. Framework for student-led discussions about conceptual and theoretical neurologic content. *Compendium for Teaching Professional Level Physical Therapy Neurologic Content*. Alexandria, VA: Neurology Section of the American Physical Therapy Association; 2016.

Berg-Poppe P, **Inglis L**. Integrating and interpreting research and didactic content using case study. *Compendium for Teaching Professional Level Physical Therapy Neurologic Content*. Alexandria, VA: Neurology Section of the American Physical Therapy Association; 2016.

Taylor L, Goodman K, Soares D, Carr H, Peixoto G, Fox P. Accuracy of assignment of orthopedic inpatients to receive weekend physical therapy services in an acute care hospital. *Physiotherapy Canada*. 2006;58:221-232.

Peer Reviewed Scientific and Professional Posters Presentations:

Inglis L, Sirotnak J. Improved Function Following High Dose Endurance Training in an Individual with Parkinson's Disease. Combined Sections Metting of the APTA, San Diego, CA February 2023

Inglis L, Egan E, Frappa N, Royce A, Castonguay B, Ross M. Effects of a novel audio biofeedback device on gait parameters in persons with Parkinson's disease. Academy of Neurologic Physical Therapy Annual Conference, Virtual September 2021

Inglis L, Held S, Linde M. Backwards gait assessment correlates with postural stability in individuals with Parkinson's disease. Combined Sections Meeting of the APTA, Denver, CO February 2020

Held S, **Inglis L.** Standardized Walking Obstacle Course correlates with postural stability in individuals with Parkinson's disease. Combined Sections Meeting of the APTA, Denver, CO February 2020

MacCabe A, Jordre B, **Inglis L**, Fick N, Lesser E, Tolkamp E. The effectiveness of a proactive stepping class to reduce fall risk in community-dwelling older adults. Combined Sections Meeting of the APTA, New Orleans, LA February 2018

Berg-Poppe P, **Inglis L**, Yom J, Koskovich N, Streleck N. Postural control and activation of muscles controlling the knee in children with idiopathic toe walking behaviors. 41st Annual Meeting of the American Society of Biomechcanics, Boulder, CO August 2017

Inglis L, Berg-Poppe P, Powell M. Effects of LSVT BIG therapy on balance and postural control: preliminary results Combined Sections Meeting of the APTA, San Antonio, TX

February 2017

Inglis L, Jordre B, Michel C, Wolf C, Okine M. The effectiveness of group-based training for protective stepping of balance in older adults. Exercise and Physical Activity in Aging Conference, Indianapolis. July 2016

Berg-Poppe P, Koskovich N, Streleck N, **Inglis L**, Yom J. Postural control in children with idiopathic toe walking behaviors. Combined Sections Meeting of the APTA, Anaheim, CA. February 2016 Zimney K, Jordre B, **Inglis L**, Peterson A, Way A, Richey J, Ebke W. Utilization of Sensory Discrimination Training for Improving Balance and Function in an Older Adult: A Case Report. Combined Sections Meeting of the APTA, Anaheim, CA. February 2016

Membership in Scientific/Professional Organizations:

American Physical Therapy Association (Neurology, Education, Geriatrics Sections) Member – 2014 – present

Community Service:

Calendar Coordinator – Degenerative Diseases Special Interest Group Academy of Neurological Physical Therapy June 2023 - present

Moving Day: Volunteer Parkinson's Foundation – Buffalo September 2019-2023

Poster Reviewer: ANPT – Stroke Special Interest Group Combined Sections Meeting February 2023

Kid's Day Co-chair Maple West Elementary Parent Teacher Association September 2021 – June 2023

Poster Reviewer: ANPT – Stroke Special Interest Group ANPT Annual Conference September 2021

Invited Speaker: Parkinson's Disease and the Importance of Exercise Parkinson's Foundation of Western New York Buffalo and Rochester Educational Symposium September 12, 2020

Hamilton Written Item Generation Team Canadian Alliance of Physiotherapy Regulators 2010-2012

<u>Services to the University/College/School on Committees/Councils/Commissions</u>: University-wide

November 2023 – Present Scholars Day Faculty Co-chair; Daemen University

September 2023 – Present Faculty Senate; Daemen University

September 2022 – August 2023

Board of Trustees - Enrollment Committee; Daemen University

September 2018-2019 Student Life Committee; Daemen College

School

Feb 2015 – July 2016 Search Committee Member, University of South Dakota

Department

December 2022 – May 2023 Faculty Search Committee; Daemen University

September 2021-Present Orientation and Portfolio Subcommittee; Daemen University

September 2018-Present Student Physical Therapy Association Faculty Liaison; Daemen College

September 2018-Present Committee on Student Conduct; Daemen College

2018 and 2020-2021 Faculty Search Committee; Daemen College

September 2016 – 2022 Interprofessional Education Committee; Daemen College

September 2016 – 2018 Student Outcomes Comprehensive Exam Committee; Daemen College

2014-2016

Student Engagement; Chair; University of South Dakota Student Physical Therapy Association; Faculty Advisor; University of South Dakota Pre PT Club; Faculty Advisor; University of South Dakota Admissions Committee; University of South Dakota Student Progress and Conduct Committee; University of South Dakota

Honors and Awards:

Best Poster in Clinical Research; Balance & Falls Special Interest Group, Academy of Neurologic Physical Therapy; CSM; 2020 Dr. Lana Svien Visionary Leader Award; University of South Dakota; 2015 Dr. Roy Osborn Lifelong Learner Award; University of South Dakota; 2015

Continuing Education Attended:

Combined Sections Meeting February 2023 San Diego - 3-day conference Beyond Binary: Unpacking Sex and Gender in Rehabilitation Education

Implementation Strategies for the Clinical Practice Guideline for People with Parkinson Disease Neurology Platform 2: Degenerative Diseases and Stroke Solving the Balance Problem in Medically Complex Patients across the Lifespan Combining Motor-Learning Principles with High-Intensity Training to Enhance Locomotion Post-Stroke: Identifying the Skill of Gait Training Neuroimaging of Reactive Balance Control: Identifying Therapeutic Targets to Inform Fall prevention Bridging Care Gaps with Music-Based Digital Interventions: Evidence in Stroke, Multiple Sclerosis, and Parkinson Disease Balance Rehabilitation and Falls Prevention in Neurological Populations: a Clinical Practice Guideline Sleep and Health in People with Neurological Disorders Cerebellar Stroke December 2022 Online – Academy of Neurological Physical Therapy – 0.1 CEUs LSVT BIG® Recertification Course December 2022 Online - 2 hours PWR!Moves® Therapist Recertification Workshop December 10, 2022 Virtual – 5 hours ANPT Annual Conference October 2021 Online – APTA neurology section Backward Walking: Assessment and Intervention in Neurologic Disorders When Do I Translate Evidence to Practice? Avoiding Too-Early-To-Implement **Pitfalls Using Clinical Practice Guidelines** Is It Really Possible to Implement Standards of Care in Rehabilitation? Yes, But It's Not Easy. Do we measure up? Prediction is difficult, especially about the future Deeper dive into responders / non-responders Value Beyond the Score: Implementation and Engagement with the Core Measures Moving Forward with the Movement System Neurologic physical therapy practice of today and the future Neurologic physical therapy practice of today and the future - Educator's Perspective Neurologic physical therapy practice of today and the future - Researcher's Perspective Raising the bar: moving entry level neurologic education forward LSVT BIG® Recertification Course December 2020 Online - 2 hours **Combined Sections Meeting** February 2020 Denver – 3 day conference Early Mobility or Early Rehabilitation: Is There a Difference after Acute

Stroke? Getting to the Clinical Bottom Line: Knowledge Translation Strategies for the Locomotor CPG Action Statements Rhythm and the Motor System: New Opportunities for Gait Training Gaze Stability and Postural Control Limitations in Multiple Sclerosis: Diagnosis, Treatment, and Future Directions Neuromodulation in Combination With Task-Specific Training to Improve Outcomes After Spinal Cord Injury (SCI) Does Combining Technology With Therapy Augment Clinical Efficacy? Sensors, VR, Robotics, Spinal-Stimulation: Yea or Nay? What We've Learned About Learning: Updates in Motor Learning and **Clinical Application** SCI Seminars: Occupational and Physical Therapy Management of Spinal Cord Injury November 2019 Schenectady NY - 2 day laboratory course Decision making for patient prognosis post-stroke: navigating the continuum of care August 2019 Online module – APTA neurology section Contraversive Pushing: Physical Therapy Assessment and Management following Stroke. June 2019 Online module – APTA neurology section MDS-UPDRS Training System and Exercise January 2019 Online module – International Parkinson and Movement Disorder Society Parkinson's Disease Faculty Workshop June 2018 Boston – 4 day workshop PWR!Moves® Therapist Training and Certification January 19-20, 2018 San Antonio – 2 day workshop **Combined Sections Meeting** February 2017 San Antonio – 3 day conference LSVT BIG® Recertification Course November 2016 Online - 2 hours 2016 Exercise and Physical Activity in Aging Conference (EXPAAC II) July 2016 Indianapolis, IN – 2 day workshop Striking Out Stroke Gait Impairments through Evaluation, Intervention & Documentation September 2015 Sioux Falls, SD – 1 day workshop Taping and Electrical Stimulation Interventions for the Subluxed Neurologic Shoulder September 2015 Sioux Falls, SD – $\frac{1}{2}$ day workshop New Faculty Development Workshop -June 2015 Portland, OR – 4 day workshop LSVT BIG® Training and Certification Workshop

November 2014
Marshall, MN – 2 day certification workshop
3rd Annual Johns Hopkins Critical Care Rehabilitation Conference
October 2014
Baltimore, MD – 2 day conference
Neurologic Upper Extremity Function and Management
September 2011
Hamilton, Central South Regional Stroke Network - 1 day course
9th Stroke Symposium – Creating and Sustaining Meaningful Change
January 2010
Toronto -1 day course
Chedoke-McMaster Stroke Assessment Training Workshop
May 2008
West Park Healthcare Centre – 1 day course
Stroke Rehabilitation Consensus Panel Dissemination Workshop
October 2007
Hamilton Health Sciences –1/2 day workshop
NDT Introductory Course in the Management of Adults with Hemiplegia
March 2007
Toronto Rehabilitation Hospital– 5 day course
Acute cardiorespiratory physical therapy skills update
April 2006
Toronto General Hospital – 2 day course
Enhanced clinical decision making: the use of tests to assess outcomes for patients in
neurological rehabilitation
August 2005
Hamilton District OPA – $\frac{1}{2}$ day course

<u>Current Teaching Responsibilities in the Entry-Level Program for Academic Year of Site Visit:</u> Fall Term

PT 532 Motor Control and Motor Learning

PT 546 Clinical Medicine II

PT 555 Clinical Research II

PT 565 Clinical Exposure III

PT 600 Clinical Problem Solving in Neuromuscular Rehabilitation

PT 606/L Rehabilitation of the Patient with Spinal Cord Injury

Spring Term

PT 545/L Neuromuscular Rehabilitation II

PT 551 Integrative Seminar IV

PT 554 Clinical Research I

PT 566 Clinical Exposure IV