

**Lisa Martinez, B.H.Sc. (PT), M.Sc.**  
Registered Physiotherapist

**Professional Experience**

**Carol Bierbrier and Associates, Richmond Hill**

July 2022-present

- Canadian Certified Life Care Planner
- Author Future Cost of Care Reports

**Abilities Rehabilitation Services, Midland**

September 2018 – January 2023

- Director of Physiotherapy
- Provided in-home or in-clinic physiotherapy assessment and treatment for clients who have experienced neurological injuries or complex orthopaedic injuries
- Specialized in vestibular assessment and rehabilitation
- Delivered physiotherapy services for clients involved in motor vehicle accidents under Statutory Accident Benefit Schedule (SABS), workplace insurance, extended health benefits or private pay
- Practiced independently and on interprofessional teams
- Mentored Physiotherapists
- Supervised Kinesiologists, Physiotherapy Assistants and Rehabilitation Support Workers

**Markham Stouffville Hospital, Markham**

October 2012 - October 2018

- Provided physiotherapy services to patients in the emergency department, medical units, surgical units, palliative care and rehabilitation programs
- Supervised Physiotherapy Students, Physiotherapy Assistants and OTA PTA Students

**Southlake Regional Health Centre, Newmarket**

January 2009 - May 2014

- Physiotherapist on the Regional Geriatric Program (RGP) Geriatric Outreach Team
- Assessed clients living in the community utilizing a comprehensive Geriatric Assessment and provided recommendations and linkages based on assessment findings
- Developed and completed Falls Prevention presentations for community partners
- Completed comprehensive Geriatric Assessments in Medicine Clinic for TAVI (Transcatheter Aortic Valve Implantation) surgery candidates

**Lakeridge Health Corporation, Centenary & Oshawa Sites**

October 2006 - April 2009

- Assessed clients in an interprofessional Falls Prevention Clinic and provided recommendations for treatment and referral to appropriate community or hospital services
- Provided physiotherapy services on the Complex Continuing Care Unit and the Palliative Care Unit

**Park Road Physiotherapy, Oshawa**

November 2005 - May 2007

- Provided physiotherapy services for clients with neurological injuries

**Regional Stroke Team, North and East GTA Region, Assistive Technology Clinic, Sunnybrook Health Sciences Centre, Toronto**

June 2004 - August 2006

- Assessed clients who suffered a stroke and provided case management recommendations

- Conducted Workshops for Educators in Long-Term Care Facilities in the North and East GTA Region

### **Dianne M. Taylor & Associates Inc., Toronto**

January 2005 - December 2005

- Provided Case Management services for clients who suffered a Motor Vehicle Accident

### **Collins & Jones Physiotherapy, Toronto**

October 2002 - December 2003

- Provided in-home physiotherapy services for clients with neurological injuries

### **Rehabilitation Unit, Lakeridge Health Corporation, Oshawa**

October 1997 - November 2002

- Provided physiotherapy services for clients post-CVA, neurosurgery, traumatic brain injury, general neurological conditions, post-amputation and post-surgery
- Supervised Physiotherapy Assistants, Physiotherapy Residents, Physiotherapy Students and Physiotherapy Assistant Students
- Member of the Rehabilitation Committee

### **Orillia Soldier's Memorial Hospital, Orillia**

July - September 1997

- Provided assessment and treatment to a variety of musculoskeletal conditions using exercise prescription, manual therapy and modalities

### **Canadian Back Institute, Toronto**

November 1996 - March 1997

- Provided assessment and treatment to a variety of musculoskeletal conditions using exercise prescription, manual therapy and modalities

## **Academic Experience**

### **Humber Institute of Technology and Advanced Learning, Toronto**

January 2017 - April 2018

1. Professor, Occupational Therapist Assistant and Physiotherapist Assistant Program, School of Health Sciences
  2. Professor, Traditional Chinese Medicine Practitioner Program, School of Health Sciences
- **Courses Taught:** PTA Therapeutic Skills for Musculoskeletal Conditions; PTA Therapeutic Skills for Neurological Conditions; PTA Therapeutic Skills for Cardiorespiratory and Complex Conditions; Presenting Conditions: Musculoskeletal Skeletal Investigation and Evaluation; Presenting Conditions: Neurological Investigation and Evaluation; Health, Wellness and Rehabilitation; Interprofessional Collaboration
  - **Courses Developed:** TCM 153 Interprofessional Collaboration, TCM 103 Canadian Health Care System
  - Revised the final OSCE (Objective Structured Clinical Exam)
  - Assisted with the Accreditation process (2018)

### **Durham College, Oshawa**

January 2015 - December 2016

1. Professor, Occupational Therapist Assistant and Physiotherapist Assistant Program, School of Health and Community Services
  2. Fieldwork Advisor, Occupational Therapist Assistant and Physiotherapist Assistant Program, School of Health and Community Services
- **Courses Taught:** PTA Therapeutic Skills for Cardiovascular & Complex Conditions; PTA Therapeutic Skills for Neurological Conditions; Presenting Conditions: Neurological Investigation and Evaluation; Fundamentals of Neurological Structures
  - **Courses Developed:** Fundamentals of Neurological Structures

## Formal Education

- 1996 **Bachelor of Health Sciences (Physiotherapy)**, *Summa Cum Laude*, McMaster University
- 1995 **Master of Science (Neuroscience Specialization)**, University of Calgary  
Thesis: *Exogenous Opioids Influence the Microcirculation of Injured Peripheral Nerves*
- 1992 **Bachelor of Science (Honours Human Biology)**, *with Distinction*, University of Guelph

## Continuing Education, Training and/or Certificates

- 2022 Canadian Certified Life Care Planner Certification
- 2021 May-June: Indigenous Cultural Training, Barrie Area Native Advisory Circle
- 2019 November 2: 7<sup>th</sup> Annual Concussion Symposium, University Health Network, Toronto
- 2019 October 19 & 20: Vestibular Rehabilitation Part 2, Georgetown
- 2019 May 4 & 5: Concussion and Traumatic Brain Injury; New Jersey
- 2018 November 3 & 17: Vestibular Rehabilitation Part 1, North York
- 2018 October: An Impairment Based Approach to Concussion Assessment and Rehab
- 2018 February-April: Teaching Effectiveness Certificate, Humber Institute of Technology and Advanced Learning
- 2015 November 19: Let's Get Moving Translation and Exchange Event, Cancer Care Ontario
- 2015 December 9: Is my Client Safe to Live at Home; Risk Management for Older Adults
- 2014 November 15: Alpha-FIM Certification
- 2013 October 18: 2<sup>nd</sup> Annual Central LHIN Oncology Day for Primary Care: Treatment and Beyond
- 2013 April 6: New Frontiers in Geriatric Care
- 2012 May 29: Regional Geriatric Program Knowledge to Practice Institute
- 2012 April 14: Geriatric Clinic Day Southlake
- 2011 December 9: Collaborative and Integration Forum: RGP Toronto and York Regional Police
- 2011 Oct 13, 27, Nov 10, 24, Dec 1, 15: (6 days): Front Line Leaders, Southlake Regional Health Centre
- 2011 November 26: Suicide Prevention and Crisis Response Training Session
- 2011 June 28: Central LHIN Choices and Changes
- 2011 April 2: Closing the Gaps in Geriatric Care
- 2011 February 1: Regional Geriatric Program Knowledge to Practice Institute
- 2011 January 10: Cognitive Testing in a Multi-Cultural Context
- 2010 December 7: Serving Older Adults with Complex Medical and/or Mental Health Issues
- 2010 October 15: Geriatric Psychiatry and Geriatric Medicine Conference
- 2010 June 16: The Key to Conceptualizing your Client's Difficulties, Dr. Ian Fischler
- 2010 March 11: Psychopharmacology Overview
- 2009 November 23: RGP Osteoporosis Conference

- 2009 October 30: Aging at Home: Connecting Research and Clinical Care
- 2009 October 27: Mobility in the Transition from Hospital to Home
- 2009 September 14: York Region Elder Abuse Conference
- 2009 May 4: Cognitive and Perceptual Implications for Driving
- 2009 April 30: RGP/GiiC Conference: Geriatrics, Inter-organizational Collaboration, Inter-professional Practice
- 2009 March 23: York Regional Police Crisis Resolution Seminar
- 2008 April 26: Introduction to Neuro-Proprioceptive Taping
- 2008 April 11 & 12: Melio Guide Level 1 Osteoporosis Course
- 2005 March 17: Chedoke-McMaster Stroke Assessment Certification Workshop
- 2005 November 6-10: NDT/Bobath Advanced Gait Course
- 2004 September 27: Building Best Practice Stroke Care Together, 2004 GTA Symposium
- 2004 August 19: FIM (Functional Independence Measures) Workshop and Training
- 2003 May 11-15: The Bobath Concept, Treatment of Incomplete Spinal Cord Injury
- 2002 June 17-28 & September 8-13: NDT 3-week Certification in Assessment & Treatment of Adult Hemiplegia
- 1999 September 23-26: Treatment of Motor Problems in Adult Hemiplegia using the Motor Relearning Program
- 1998 November 16-20: Introductory NDT: Assessment & Treatment of Adult Hemiplegia
- 1998 March 29-31: Bobath Concept Introductory Course: What is Normal Movement
- 1998 March 21-22: Ann Charness, Treating Upright Control and Gait in the patient with Neurological Dysfunction

## **Presentations**

*Falls Prevention*. April and September 2010: Parkview Village, Stouffville; November 2009: Cedarcrest Manor, Markham; November 2009: York Region Social Services Network; October 2009; York Region Citizen's Academy, Queensville; August 2009: CHATS Supportive Housing, Dunlop Site, Thornhill.

Acorn M, Denard A, Marcotte L and Brubacher J. November 2007. *Cognitively Falling: Prevention, assessment and intervention of falls and cognitive screening in the older adult*. Presented at RNAO Nurse Practitioner Association of Ontario, Annual Conference.

Acorn M, Denard A, Marcotte L and Brubacher J. October 2007. *Falls Prevention Clinic Presentation*. Presented at Lakeridge Health Multidisciplinary Research Conference.

Acorn M, Denard A, Marcotte L and Brubacher J. September 2007. *Cognitively Falling: Prevention, assessment and intervention of falls and cognitive screening in the older adult*. Presented at RNAO 6<sup>th</sup> International Conference, Older People Deserve the Best! Aging and Health across the Continuum: Towards a Sustainable Future.

Acorn M, Denard A, Marcotte L and Brubacher J. May 2007. *Falls Prevention Clinic Presentation*. Presented at Geriatric Resource Nurse Conference, Lakeridge Health Corporation, Oshawa.

Schaafsma L. 1995. Seminar Presentation: *Opioids Influence the Microcirculation of Injured Peripheral Nerves*. Presented at American Academy of Neurology, Seattle, Washington.

## **Publications**

Schaafsma L, Sun H and Zochodne D. 1997. Exogenous Opioids Influence the Microcirculation of Injured Peripheral Nerves. *American Journal of Physiology*, 272(41):H76-H82.

Schaafsma L and Zochodne D. 1995. Opioids Influence the Microcirculation of Injured Peripheral Nerves. *Neurology*, 34 (Suppl.4): A2.

## **Other Related Activities**

October 2022 – present, College of Physiotherapists of Ontario, Examiner for Ontario Clinical Exam

Canadian Alliance of Physiotherapy Regulators, Toronto, ON [2016] Written Station Marker; responsible for marking written component from the Canadian Physiotherapy Competency Exam

Durham District, Ontario Physiotherapy Association, Oshawa, ON [1998-2002], President and Treasurer

University of Guelph, Guelph, ON [1991-1992], Teaching Assistant, Human Anatomy Lab; conducted small group tutorials with cadavers and prepared specimens for bell-ringer examinations