

Liliana Coman

Educational Background:

- 1982 Medical Doctor, Institute of Medicine and Pharmacy Bucharest, Romania
- 1985 Rotating Internship for Family Practice, Bucharest, Romania
- 1994 M.Sc., School of Optometry, University of Waterloo
- 1996 B.H.Sc., School of Rehabilitation Science, McMaster University
- 2003 Certificate in Acupuncture, Acupuncture Foundation of Canada Institute

Academic Awards:

- 2008 Leadership in Teaching, PT Program McMaster University
- 2008 Best in Teaching and Learning – Level 1, Program for Faculty Development, McMaster University
- 2008 School of Rehabilitation Science, McMaster University
Dr. John V. Basmajian Rehabilitation Science Travel Award
- 2007 Leadership in Teaching, PT Program McMaster University
- 2006 Leadership in Teaching, PT Program McMaster University
- 2005 School of Rehabilitation Science, McMaster University
Dr. John V. Basmajian Rehabilitation Science Travel Award

Current Status:

Assistant Professor (teaching track), School of Rehabilitation Science, McMaster University

Professional Memberships:

- 1996-present College of Physiotherapists of Ontario
- 1995-present Ontario Physiotherapy Association

Employment History:

Academic:

- July 2008-present Assistant Professor (teaching track), School of Rehabilitation Science, McMaster University

- Feb. 2003-Jun.2008 Assistant Professor (contractually limited), School of Rehabilitation Science, McMaster University
- Feb.2002-Jan.2003 Lecturer (contractually limited), School of Rehabilitation Science, McMaster University
- 1999- Jan.2002 Clinical Lecturer (part-time), School of Rehabilitation Science, McMaster University
- 1998 Assistant Coordinator (part-time), School of Rehabilitation Science, McMaster University
- 1997 Teaching Assistant , School of Rehabilitation Science, McMaster University
- 1992-1994 Teaching Assistant, School of Optometry, University of Waterloo
- 1992-1993 Teaching Assistant, Wilfrid Laurier University, Waterloo

Clinical:

- 2002-2005 Therapy Health Care, Hamilton, Registered Physiotherapist (occasional)
- 1998-2002 Therapy Health Care, Hamilton, Registered Physiotherapist (part-time)
- 1998-2000 Hamilton Health Sciences Corporation, Henderson Division, Rehabilitation Programme, Registered Physiotherapist (part-time)
- 1997-1998 Hamilton Wentworth Community Care Access Centre, Registered Physiotherapist
- 1996-1997 St. Peter's Hospital, Registered Physiotherapist

Other:

- 2007-2008 Physiotherapy content consultant for the Physiotherapy Examination Skills Preparation (ESP) Program, The College of Physiotherapists of Ontario

Areas of Interest:

Research:

Higher education
 Role of physiotherapy in primary care
 Physiotherapy models of practice

Teaching:

Physiotherapy practice for patients with neurological conditions
 Evidence-Based Physiotherapy practice
 Community practice

Courses taught:

McMaster University, Hamilton, Ontario (Undergraduate) BHSc(PT)

2001 Coordinator, Unit 5 Clinical Skills Laboratory
 Tutor, Unit 5 PBT
2000 Assistant Coordinator, Unit 5 Clinical Skills Laboratory
1998 Teaching Assistant, Unit 4 Clinical Skills Laboratory

McMaster University, Hamilton, Ontario (Graduate) MCHS(PT)

2009/2010 Unit 4: Chair
 PBT course coordinator
 Clinical Lab course coordinator
 Unit 5: Clinical Lab course coordinator
 Unit 2: Professional Issues course coordinator

2008/2009 Unit 4: Chair, Clinical Lab course coordinator and PBT tutor
 Unit 5: Clinical Lab course coordinator
 Unit 2: Professional Issues course coordinator

2007/2008 Unit 4: Chair, Clinical Lab course coordinator and PBT tutor
 Unit 5: Clinical Lab course coordinator
 Unit 2: Professional Issues course coordinator

2006/2007 Unit 4: Chair, Clinical Lab course coordinator and PBT tutor
 Unit 5: Clinical Lab course coordinator
 Unit 2: Professional Issues course coordinator

2005/2006 Unit 4: Chair, Clinical Lab course coordinator and PBT tutor
 Unit 5: Clinical Lab course coordinator
 Unit 2: Professional Issues course coordinator
 Unit 3 and 6: PBT tutor

2004/2005 Unit 4: Chair, Clinical Lab course coordinator and PBT tutor
 Unit 5: Clinical Lab course coordinator and PBT tutor

2003/2004 Unit 3: Clinical Lab course coordinator and PBT tutor
 Unit 4: Chair, Clinical Lab course coordinator and PBT tutor
 Unit 5: Clinical Lab course coordinator and PBT tutor

2002/2003 Unit 5: PBT tutor
 Unit 3: Clinical Lab course coordinator and PBT tutor
 Unit 4: Chair, Clinical Lab assistant coordinator

2001 Unit 4: Clinical Lab course coordinator
 Unit 3: Clinical Lab course coordinator

Lifetime Research Funding:

Funding Agency: Ministry of Health and Long-Term Care

Funding Amount: \$669,901

Funding Period: 2004 - 2006

Project Title: Rehabilitation in Primary Care -A Project to Maximise the Health Status of Adults with Chronic Illness

Investigators: Letts, L, Richardson J, (co principle Investigators), Baptiste S, Edwards M, **Coman, L.** Price D. Hilts, L. Stratford, P. Law M.

Funding Agency: Gender and Health Education Initiative- McMaster University

Funding Amount: \$5,000

Funding Period: 2004 - 2005

Project Title: Rehabilitation Research Training Program

Investigators: **Coman, L.**, Richardson J.

Lifetime Publications:

Letts L, Moreland J, Richardson J, **Coman L.**, Edwards M, Martin Ginis K, Wilkins S, Wishart L. The Physical Environment as a Falls Risk Factor in Older Adults: Systematic Review and Meta-Analysis of Cross-sectional and Cohort Studies. Australian Occupational Therapy Journal. Advance online publication. Retrieved October 16, 2009. doi: 10.1111/j.1440-1630.2

Richardson,J., Letts, L., Baptiste S, Edwards M, **Coman, L.** Price D. Hilts, L. Stratford, P. Law M. The Integration of Rehabilitation into Primary Health Care: Results of a Randomised Trial. Accepted to Annals of Primary Care with revisions, 2009

Richardson, J., **Coman, L.**, Wojkowski, S., Southam, J. Provision of Physiotherapy Services in the context of Primary Care Reform In Canada. Submitted to Theory and Research in Physiotherapy December, 2009

Richardson,J., Letts, L., Chan, D., Baptiste S, Edwards M, **Coman, L.** Price D. Hilts, L. Stratford, P. Law M. rehabilitation in a primary care setting for persons with Chronic illness: a randomised controlled trial. Submitted to Primary Healthcare Research and Development with revisions. December 2009

Coman L., Richardson, J: Relationship between Self-Report and Performance Measures of Function. A Systematic Review. Canadian Journal on Aging, 2006;25(3).

Unpublished:

Coman L, Flanagan JG, Wild JM: Perimetric fatigue and its reduction using strategies to improve vigilance.

Lifetime Presentations:

Solomon P., **Coman L.**, King S., Gervais N. Patient Educators as Facilitators of Interprofessional Education. IPE Ontario January, 2010, Toronto

Coman L, Richardson J, Southam J, Letts L: The Role of the Physiotherapist in a Primary Health Care Setting. Special Interest Report Poster presented at the 15th International Congress of the World Confederation for Physical Therapy, June 2007, Vancouver

Richardson J, Letts L, Chan D, Baptiste S, **Coman L**, Edwards M, Price D, Hilts L, Stratford P, Law M. The Integration of Rehabilitation into Primary Health Care: Results of a Randomized Trial. The 15th International Congress of the World Confederation for Physical Therapy, June 2007, Vancouver, Canada

Moreland J, Letts L, Richardson J, **Coman L**, Edwards M, Martin Ginis K, Wilkins S, Wishart L: "The Physical Environment and Falls in Older Adults: A Systematic Review and Meta-analysis". OGA Conference, May 2007.

Richardson, J., Letts, L., Chan, D., Baptiste, S., Edwards, M., **Coman, L.**, Price, D., Hilts, L., Stratford, P., & Law, M. "Rehabilitation in Primary Care: A Randomised Controlled Trial to assess the effectiveness and costs of rehabilitation services on the Health status of adults with chronic illness". North American Primary Care Research Group Meeting. Arizona October 2006

Letts, L., Richardson, J., Chan, D., Baptiste, S., Edwards, M., **Coman, L.**, Price, D., Hilts, L., Stratford, P., & Law, M. "Rehabilitation in Primary Care: Satisfaction of Patients and Team Members". North American Primary Care Research Group Meeting. Arizona October 2006

Letts, L., Richardson, J., Chan, D., Baptiste, S., Edwards, M., **Coman, L.**, Price, D., Hilts, L., Stratford, P., & Law, M. "Rehabilitation in primary health care: Preliminary results of a randomised controlled trial". Canadian Association of Occupational Therapists Conference, June 2006.

Southam, J., **Coman, L.**, Davis, M., Richardson, J., & Letts, L. "Development and implementation of a rehabilitation self-management program in a primary care setting". Canadian Physiotherapy Association Congress, June 2006.

Davis, M., Southam, J., **Coman, L.**, Letts, L., & Richardson, J. A: Reflections on implementing self-management education to adults with chronic illnesses. Canadian Association of Occupational Therapists Conference, June 2006.

Coman L: Implementing a Chronic Disease Self-Management Program in Primary Care. The 23rd Annual Summer Institute on Gerontology, McMaster University, June 2006.

Coman L: Women's Health Issues Associated with Physical Disability - A Web-based Interactive Module for Rehabilitation Students - Gender and Health Workshop, McMaster University, October 2005.

Coman L, Stratford, P: Enhanced Clinical Decision Making: The use of outcome measures to assess outcome for patients in neurological rehabilitation. Invited speakers, Ontario Physiotherapy Association, Aug, 2005.

Coman L, Richardson J: Nagi Physical Performance Scale: Reliability and Responsiveness of self-report and observation of performance. CPA Conference, Victoria, B.C., May 2005.

Letts L, Moreland J, **Coman L,** Finch E, Martin K, Richardson J, Wilkins S, Wishart L. Lessons Learned from Conducting a Meta-analysis. CAOT 2003

Coman L, Richardson J: Correlation between self report and performance in older adults - The Nagi Physical Performance Scale. Canadian Association of Gerontology Conference, Toronto, October 2003.

Coman L, Flanagan JG, Wild JM: Perimetric fatigue and its reduction using strategies to improve vigilance. International Congress of Ophthalmology, Toronto, June 1994.

Coman L, Flanagan JG, Wild JM: Perimetric fatigue and its reduction using strategies to improve vigilance. Association for Research in Vision and Ophthalmology, Sarasota, Florida, US, April 1994.

Invited

Richardson, J., Letts, L., Chan, D., Baptiste, S., Edwards, M., **Coman, L.** Price, D., Hilts, L., Stratford, P. & Law, M. "Rehabilitation in primary care: A project to maximize the health status of adults with chronic illness". Podium & Poster presentations, Primary Health Care Transition Fund Summit 2006, Toronto, Ontario, August 2006.

Letts, L., Richardson, J., Chan, D., Baptiste, S., Edwards, M., **Coman, L.**, Price, D., Hilts, L., Stratford, P. & Law, M. "Rehabilitation in primary care: A project to maximize the health status of adults with chronic illness". Poster presentation, Celebrating Innovations in Health Care, Ontario Ministry of Health and Long Term Care, Toronto, Ontario, April 2006.

*Abstracts in Refereed Conference Proceedings:
(also peer reviewed presentations)*

Letts, L., Moreland, J., **Coman, L.**, Finch, E., Martin, K., Richardson, J., Wilkins, S., & Wishart, L. (2003). Lessons learned from conducting a meta-analysis. *Preliminary programme, CAOT Conference*, p. 42

Administrative Responsibilities:

McMaster University, FHS, School of Rehabilitation Science

2008-present Member, Program for Faculty Development Advisory Group
2008-present Chair, Mobility, Aging and Participation Research Group
2006-present Member, PT Faculty/Curriculum Committee
2006-present Member, PT Board/Governing
2006-present Member, FHS DEC Committee
2006-present Department Education Coordinator
2006-present Chair, Personnel Committee
2005-present Member Admissions Committee
2005-present International Student Coordinator
2005 Acting Chair, SRS Awards Committee
2005-present Chair, Clinical Lab Coordinators Committee
2004-present International Student Advisor
2000-present Member SRS Council
2000-2006 Member, Curriculum Committee
2000-present Member, SRS Awards Committee
2000-2006 Member, Academic Committee

CONTINUING EDUCATION:

2009 Assessing Balance in People with Neurological Conditions. Ottawa Rehab Centre

2008 Innovations in Post-stroke Rehabilitation: Clinical Application of Movement Science Principles, McMaster University

2008 Constraint-induced Movement Therapy, McMaster University

2008 Inter-professional collaborative patient care physiotherapy style:

understanding opportunity. Ontario Physiotherapy Policy Forum, The College of Physiotherapists of Ontario, Toronto.

- 2007 Thriving through the Thick of Things
School of Rehabilitation Science Hamilton, Ontario
- 2007 15th International Congress of the World Confederation for Physical
Therapy – Scientific Conference Vancouver British Columbia
- 2006 Fitness in Neurological Populations: Application to Stroke, Toronto Rehab
- 2006 Jurisprudence Education Program
College of Physiotherapists of Ontario
- 2005 Rethinking SCI Rehabilitation: Knowledge Translation in Action
Hamilton Health Sciences, Hamilton, Ontario