

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., Physiotherapy, School of Rehabilitation Science, McMaster University
2003	Certificate in Acupuncture, Acupuncture Foundation of Canada Institute

Academic Awards:

2009	Allied Health Professional Development Fund Grant
2008	Excellence 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	Excellence in Teaching, PT Program McMaster University
2006	Excellence 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

Licensures and Certifications

1996-present College of Physiotherapists of Ontario
1981-1991 College of Family Physicians, Romania

Professional Memberships:

1995-present Canadian Physiotherapy Association
2000-present Canadian Physiotherapy Association, Neurosciences Division
2010-present Canadian Physiotherapy Association, Cardio-respiratory Division
2010-present Communities of Practice: Pedagogy, McMaster University
2010-present Communities of Practice: Teaching Professors, McMaster University

Employment History:

Academic:

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

2003-2008 Assistant Professor (contractually limited), School of Rehabilitation Science, McMaster University

2002-2003 Lecturer (contractually limited), School of Rehabilitation Science, McMaster University

1999-2002 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 Program, 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
2008-present Instructor, Physiotherapy Examination Skills Preparation Program
(ESP), Ryerson University, Toronto

Areas of Interest:

Research:

- Strategies for enhancing teaching and learning in higher education settings
- Role of physiotherapy in primary care
- Physiotherapy models of 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) MSc(RS)

2009-2010 RS *704-Independent Study Course: Physiotherapy Interventions
for Adults with Acquired Neurodegenerative Diseases – Gabriela
Burgos-Martinez
2008 RS 730, second reader for scholarly paper (McPhail).

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

2010/2011	Unit 4: Clinical Lab course coordinator Unit 5: Clinical Lab course coordinator Unit 3: Chair, PBT course coordinator and PBT tutor Unit 1-3: Evaluator student portfolios
2009/2010	Unit 4: Chair, PBT course coordinator and Clinical Lab course coordinator Unit 5: Clinical Lab course coordinator Unit 2: Professional Issues course coordinator Unit 1-3: Evaluator student portfolios
2008/2009	Unit 4: Chair, Clinical Lab course coordinator and PBT tutor Unit 5: Clinical Lab course coordinator Unit 2: Professional Issues course coordinator Unit 6: Facilitator, Inter-professional Education (IPE) – 2 events Unit 1-3: Evaluator student portfolios
2007/2008	Unit 4: Chair, Clinical Lab course coordinator and PBT tutor Unit 5: Clinical Lab course coordinator Unit 2: Professional Issues course coordinator Unit 6: Facilitator, Inter-professional Patients as Educators Pilot Project - 2 events Unit 1-3: Evaluator student portfolios
2006/2007	Unit 4: Chair, Clinical Lab course coordinator and PBT tutor Unit 5: Clinical Lab course coordinator Unit 2: Professional Issues course coordinator Unit 1-3: Evaluator student portfolios
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: PBT tutor Unit 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

Program for Faculty Development, McMaster University

2008-present Tutor, Problem Based Learning: Legacy and Currency. Workshop series

Lifetime Research Funding:

Funding Agency: Centre for Leadership and Learning, McMaster University
Funding Amount: \$1,000
Funding Period: 2011 - 2012
Project Title: How do students think they should be evaluated in tutorials?
Investigators: **Coman L** and Wilkins S

Funding Agency: SRS Education Research, McMaster University
Funding Amount: \$3,000
Funding Period: 2010 - 2012
Project Title: Towards the development of an education framework for mapping PBL and professional competencies
Investigators: Gewurtz, R, **Coman, L (Co-PIs)**, Dhillon S, Jung B, MacIntyre N, Solomon P

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 Maximize the Health Status of Adults with Chronic Illness
Investigators: Letts, L, Richardson J, (Co-PIs), 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:

Richardson, J., Letts, L., Baptiste S, Edwards M, **Coman, L.** Price D. Hiltz, L. Stratford, P. Law M. Rehabilitation in a Primary Care Setting for Persons with Chronic Illness: A Randomized Controlled Trial. Primary Health Care Research & Development, 2010. First view on CJO available June 22, 2010: doi:10.1017/S1463423610000113

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. 2009,57:51-64

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 Toronto, Ontario, January, 2010.

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, Vancouver, British Columbia, June 2007.

Richardson J, Letts L, Chan D, Baptiste S, **Coman L**, Edwards M, Price D, Hiltz 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, Vancouver, British Columbia, June 2007.

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, Toronto, Ontario, May 2007.

Richardson, J., Letts, L., Chan, D., Baptiste, S., Edwards, M., **Coman, L.**, Price, D., Hiltz, L., Stratford, P., & Law, M. "Rehabilitation in Primary Care: A Randomized 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., Hiltz, 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., Hiltz, L., Stratford, P., & Law, M. "Rehabilitation in primary health care: Preliminary results of a randomized 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, British Columbia, 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, Ontario, October 2003.

Coman L., Flanagan JG, Wild JM: Perimetric fatigue and its reduction using strategies to improve vigilance. International Congress of Ophthalmology, Toronto, Ontario, 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., Hiltz, 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., Hiltz, 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 program, CAOT Conference*, p. 42d

Coman, L., Richardson, J. Correlation between self-report and performance in older adults - The Nagi Physical Performance Scale – abstract accepted to the 14th International Congress WCPT, Barcelona, Spain, 2003.

Other Scholarly Activities:

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| 2009 | Reviewer for the Australian Journal of Occupational Therapy |
| 2008 | Interprofessional Patients as Educators Pilot Project – part of Enhancing Collaboration project, funded by Health Force Ontario; member of the organizational team |

Administrative Responsibilities:

McMaster University, FHS, School of Rehabilitation Science

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| 2011 | Member, PT Program Retreat Organizing Committee |
| 2010-present | Chair, SRS Awards Committee |
| 2010-present | Member, Patients as Educators Program Advisory Committee, FHS (multidisciplinary group) |
| 2009 | Member, PT Program Retreat Organizing Committee |
| 2009 | Member, PI course coordinators committee for course revisions |
| 2008-present | Member, Program for Faculty Development Advisory Group (multidisciplinary group) |

2008-2010	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 (multidisciplinary group)
2006-present	Department Education Coordinator
2006-present	Chair, Personnel Committee
2005-present	Member Admissions Committee
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
2000-2010	Member, SRS Awards Committee
2000-2006	Member, Academic Committee

PROFESSIONAL DEVELOPMENT:

2010	Research on Teaching and Learning Conference: Integrating Practices; McMaster University
2010	CREATE – Using alternative dispute resolution strategies in healthcare: Negotiation and Mediation (FAST pathway 9 hours)
2010	ED750, Principles and Practices of University Teaching, McMaster University
2010	Fostering Reflective Capacity through Interactive Reflective Writing. SRS, McMaster University
2010	Researching your own teaching: A practical introduction to the scholarship of teaching and learning – McMaster University
2009-present	University Teaching Program candidate (Program for Faculty Development)

- 2009 A System Approach to Balance Evaluation and Treatment; Ottawa Rehab Centre
- 2009 Getting yourself promoted – Program for Faculty Development, McMaster University
- 2008 Innovations in Post-stroke Rehabilitation: Clinical Application of Movement Science Principles, McMaster University
- 2008 Constraint-induced Movement Therapy, OPA, Hamilton
- 2008 Inter-professional collaborative patient care physiotherapy style: understanding opportunity. Ontario Physiotherapy Policy Forum - The College of Physiotherapists of Ontario, Toronto.
- 2007-2008 Mentorship Program Series, Program for Faculty Development, McMaster University
- 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
- 2006-2007 Theory and Practice in Health Sciences Education. Seminar Series in Education (Educators Collegiums), Program for Faculty Development, McMaster University.
- 2006 Fitness in Neurological Populations: Application to Stroke, Toronto Rehab
- 2006 Jurisprudence Education Program, College of Physiotherapists of Ontario
- 2006 Student Assessment Workshop: A look at what works and what doesn't. Program for Faculty Development, McMaster University
- 2005 Rethinking SCI Rehabilitation: Knowledge Translation in Action, Hamilton Health Sciences, Hamilton, Ontario
- 2005 Tutorial McBloopers Workshop (Advanced Tutor Training); Program for Faculty Development, McMaster University
- 2002 3rd Annual Stroke Rehab Symposium "Return to the Community after Stroke" – Toronto Rehab

- 2002 How to optimize Learning of Functional Skills in Adult Rehabilitation Populations. St. Joseph's Healthcare, Hamilton, Ontario
- 2001 2nd Annual Stroke Rehab Symposium "Toning Up on Tone: The Management of Abnormal Tone in Stroke" – Toronto Rehab