

ABBREVIATED CURRICULUM VITAE

A. NAME: MCKINLAY, Robert James

C. BUSINESS ADDRESS: McMaster Health Forum
McMaster University
1280 Main Street West, MML-417
Hamilton, Ontario, Canada
L8S 4L6
Phone: (905) 525-9140 Ext. 22121
Cell: (289) 237-6385 E-Mail: mckinlj@mcmaster.ca

F. CURRENT STATUS at McMaster:

2015 – present	Senior Lead, Programs, McMaster Health Forum
2009 – present	Part-Time Instructor, School of Nursing
2011 – 2015	Research Coordinator, Canadian Centre for Advanced Practice Nursing Research, School of Nursing
2008 – 2011	Research Coordinator, CHSRF/CIHR Chair in Advanced Practice Nursing, School of Nursing
2003 – 2007	Research Coordinator/Data Analyst, Health Information Research Unit, Department of Clinical Epidemiology & Biostatistics

G. PROFESSIONAL ORGANIZATIONS:

1997 – 2001	Canadian Society for Psychomotor Learning and Sport Psychology
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H. EMPLOYMENT HISTORY:

i) Academic

2009 – present	McMaster University Course Instructor and Guest Lecturer, School of Nursing Courses: HTH SCI 2R03: Introduction to Statistics for Nursing HTH SCI 2RR3: Introduction to the Social Determinants of Health HTH SCI 2S03: Introduction to Statistics for Nursing HTH SCI 3C04: Research Appraisal and Utilization in Evidence Informed Decision Making
2002 – 2003	Brock University Undergraduate Academic Advisor, Department of Community Health

Sciences

- 1999 – 2003
Brock University
Part-Time Assistant Professor, Department of Community Health Sciences
Courses:
CHSC 1F90: Introduction to Community Health Sciences
CHSC 1P99: Foundations of Applied Health Science Inquiry
CHSC 2P21: The Health of Canadian Society
CHSC 2P40: Gerontology: Approaches to Well-being
CHSC 2Q07: Introduction to Research Design and Evaluation
CHSC 3P30: Directed Readings
CHSC 3P33: Internship in Community Health
- 1999 – 2003
Brock University
Teaching Assistant/Secondary Course Instructor, Department of Community Health Sciences
Courses:
CHSC 2P09: Introduction to Human Physiology
CHSC 2P50: Introduction to Human Sexuality
CHSC 3P80: The Health of Children
- 1997 – 1999
Brock University
Part-Time Assistant Professor, Department of Physical Education
Courses:
PHED 2P01: Organization and Administration of Physical Education and Sport
PHED 2P19: Coaching Theory
PHED 4F90: Quantitative & Qualitative Research Methods
- 1996 – 1999
Brock University
Teaching Assistant/Secondary Course Instructor, Department of Physical Education
Courses:
PHED 1P90: Introduction to Motor Development
PHED 2P21: The Psycho-Social Aspects of Sport
PHED 3P75: Mental Training
PHED 4P11: Sport Ethics
- ii) Other**
- 2015 – present
Senior Lead, Programs, McMaster Health Forum
- 2013 – present
Research Staff Member, Escarpment Cancer Research Institute, Juravinski Cancer Centre
- 2013 – 2015
Research Coordinator, Canadian Centre of Excellence for Oncology

	Advanced Practice Nursing (OAPN), Juravinski Cancer Centre
2011 – 2015	Research Coordinator, Canadian Centre for Advanced Practice Nursing Research, School of Nursing
2008 – 2011	Research Coordinator, CHSRF/CIHR Chair in Advanced Practice Nursing, School of Nursing
2003 – 2007	Research Coordinator/Data Analyst, Health Information Research Unit, Department of Clinical Epidemiology & Biostatistics
1996 – 2001	Brock University Athletic Injury Clinic Student Athletic Therapist and Team Trainer

K. COURSES TAUGHT:

i) Undergraduate Courses (45 courses taught to 5,749 students)

2016 (Fall)	HTH SCI 2RR3 Introduction to Social Determinants of Health, Guest Lecturer (550 students)
2015 (Fall)	HTH SCI 2RR3 Introduction to Social Determinants of Health, Guest Lecturer (550 students)
2015 (Winter)	HTH SCI 2S03 Introduction to Statistics for Nursing, Course Instructor (109 students)
2014 (Fall)	HTH SCI 2RR3 Introduction to Social Determinants of Health, Guest Lecturer (597 students)
2014 (Winter)	HTH SCI 2S03 Introduction to Statistics for Nursing, Course Instructor (119 students)
2013 (Fall)	HTH SCI 2RR3 Introduction to Social Determinants of Health, Guest Lecturer (509 students)
2013 (Winter)	HTH SCI 2S03 Introduction to Statistics for Nursing, Course Instructor (100 students)
2013 (Winter)	HTH SCI 3C04 Research Methods and Critical Appraisal, Co-tutor (11 students)
2012 (Winter)	HTH SCI 2S03 Introduction to Statistics for Nursing, Course Instructor (115 students)
2012 (Winter)	HTH SCI 3C04 Research Methods and Critical Appraisal, Co-tutor (12 students)

2011 (Winter)	HTH SCI 2R03 Introduction to Statistics for Nursing, Course Instructor (118 students)
2011 (Winter)	HTH SCI 3C04 Research Methods and Critical Appraisal, Co-tutor (12 students)
2010 (Winter)	HTH SCI 3C04 Research Methods and Critical Appraisal, Co-tutor (12 students)
2008 (Fall)	HTH SCI 3C04 Research Methods and Critical Appraisal, Delivered common lecture to entire class
2003 (Summer)	CHSC 2P21 The Health of Canadian Society, Course Instructor (30 students)
2003 (Spring)	CHSC 2Q07 Introduction to Research Design and Evaluation, Course Instructor (30 students)
2003 (Winter)	CHSC 3P30 Directed Readings, Advisor (2 students)
2003 (Winter)	CHSC 2P40 Gerontology: Approaches to Well-Being, Course Instructor (65 students)
2003 (Winter)	CHSC 2Q07 Introduction to Research Design and Evaluation, Course Instructor (80 students)
2002/2003 (Fall/Winter)	CHSC 1F90 Introduction to Community Health Sciences, Course Instructor (450 students)
2002 (Fall)	CHSC 3P33 Internship in Community Health, Advisor (2 students)
2002 (Fall)	CHSC 2P21 The Health of Canadian Society, Course Instructor, Course Instructor (80 students)
2002 (Summer)	CHSC 2Q07 Introduction to Research Design and Evaluation, Course Instructor (25 students)
2002 (Spring)	CHSC 2Q07 Introduction to Research Design and Evaluation, Course Instructor (30 students)
2002 (Winter)	CHSC 3P30 Directed Readings, Advisor (2 students)
2002 (Winter)	CHSC 2P40 Gerontology: Approaches to Well-Being, Course Instructor (65 students)

2002 (Winter)	CHSC 2Q07 Introduction to Research Design and Evaluation, Course Instructor (75 students)
2001/2002 (Fall/Winter)	CHSC 1F90 Introduction to Community Health Sciences, Course Instructor (450 students)
2001 (Fall)	CHSC 3P33 Internship in Community Health, Advisor (2 students)
2001 (Fall)	CHSC 2P21 The Health of Canadian Society, Course Instructor (80 students)
2001 (Spring)	CHSC 2Q07 Introduction to Research Design and Evaluation, Course Instructor (30 students)
2001 (Winter)	CHSC 2P40 Gerontology: Approaches to Well-Being, Course Instructor (65 students)
2001 (Winter)	CHSC 2Q07 Introduction to Research Design and Evaluation, Course Instructor (50 students)
2000/2001 (Fall/Winter)	CHSC 1F90 Introduction to Community Health Sciences, Course Instructor (400 students)
2000 (Fall)	CHSC 2P21 The Health of Canadian Society, Course Instructor (80 students)
2000 (Winter)	CHSC 1P99 Foundations of Applied Health Science Inquiry, Course Instructor (80 students)
1999/2000 (Fall/Winter)	CHSC 1F90 Introduction to Community Health Sciences, Course Instructor (400 students)
1999 (Fall)	CHSC 2P21 The Health of Canadian Society, Course Instructor (80 students)
1999 (Summer)	PHED 2P19 Coaching Theory (25 students)
1999 (Spring)	PHED 2P01 Organization and Administration of Physical Education and Sport, Course Instructor (25 students)
1999 (Winter)	PHED 2P19 Coaching Theory (40 students)
1998/1999 (Fall/Winter)	PHED 4F90 Quantitative & Qualitative Research Methods (60 students)
1998 (Fall)	PHED 2P01 Organization and Administration of Physical Education

- and Sport, Course Instructor (40 students)
- 1998 (Winter) PHED 2P19 Coaching Theory (40 students)
- 1997 (Fall) PHED 2P01 Organization and Administration of Physical Education and Sport, Course Instructor (40 students)

ii) Non-Degree Courses

- 2017 (Winter) Achieving Quality Patient Care Through Advanced Practice Nurse Leadership in Research, Trillium Health Partners – Cancer Care (12 students)
- 2016 (Winter) Achieving Quality Patient Care Through Advanced Practice Nurse Leadership in Research, Trillium Health Partners – Cancer Care (12 students)
- 2015 (Winter) Achieving Quality Patient Care Through Advanced Practice Nurse Leadership in Research, Alberta Health Services – Cancer Care (10 students)
- 2014 (Winter) Achieving Quality Patient Care Through Advanced Practice Nurse Leadership in Research, Trillium Health Partners – Cancer Care (12 students)

L. LIFETIME PUBLICATIONS:

i) Peer Reviewed

a) Journal Articles

- Harbman, P., Bryant-Lukosius, D., Martin-Misener, R., Carter, N., Covell, C.L., Donald, F., Gibbins, S., Kilpatrick, K., **McKinlay, R.J.**, Rawson, K., Sherifali, D., Tranmer, J., Valaitis, R. (2017). Partners in research: Building academic-practice partnerships to educate and mentor advanced practice nurses. *Journal of Evaluation in Clinical Practice*, 23(2), 382-390. doi: 10.1111/jep.12630. Epub 2016 Nov 1. PubMed PMID: 27804187.
- Martin-Misener, R., Kilpatrick, K., Donald, F., Bryant-Lukosius, D., Rayner, J., Valaitis, R., Carter, N., Miller, P.A., Landry, V., Harbman, P., Charbonneau-Smith, R., **McKinlay, R.J.**, Ziegler, E., Boesveld, S., Lamb, A. (2016). Nurse practitioner caseload in primary health care: Scoping review. *International Journal of Nursing Studies*, 62, 170-82. doi: 10.1016/j.ijnurstu.2016.07.019. Epub 2016 Jul 25. Review. PubMed PMID: 27494430.
- Fretheim, A., Zhang, F., Ross-Degnan, D., Oxman, A.D., Cheyne, H., Foy, R., Goodacre, S., Herrin, J., Kerse, N., **McKinlay, R.J.**, Wright, A., & Soumerai, S.B. (2014). A reanalysis of cluster randomized trials showed interrupted time-series studies were valuable in

- health system evaluation. *Journal of Clinical Epidemiology*, 68(3), 324-333. doi: 10.1016/j.jclinepi.2014.10.003. Epub 2014 Dec 11. PubMed PMID: 25499983.
- DiCenso, A., Martin-Misener, R., Bryant-Lukosius, D., Bourgeault, I., Kilpatrick, K., Donald, F., Kaasalainen, S., Harbman, P., Carter, N., Kioke, S., Abelson, J., **McKinlay, R.J.**, Pasic, D., Wasyluk, B., Vohra, J., & Charbonneau-Smith, R. (2010). Advanced practice nursing in Canada: Overview of a decision support synthesis. *Canadian Journal of Nursing Leadership*, 23 Spec No 2010: 15-34. Review. PubMed PMID: 21478685.
- Charbonneau-Smith, R., **McKinlay, R.J.**, & Vohra, J.U. (2010). Resources to facilitate research in advanced practice nursing. *Canadian Journal of Nursing Research*, 42(2): 105-111. PMID: 20608239.
- McKinlay, R.J.**, Cotoi, C., Wilczynski, N.L., & Haynes, R.B. (2008). Systematic reviews and original articles differ in relevance, novelty, and use in an evidence-based service for physicians. *Journal of Clinical Epidemiology*, 61(5), 449-454. doi: 10.1016/j.jclinepi.2007.10.016. PubMed PMID: 18394537.
- Lokker, C., McKibbin, K.A., **McKinlay, R.J.**, Wilczynski, N.L., & Haynes, R.B. (2008). Prediction of citation counts for clinical articles at two years using data available within three weeks of publication: retrospective cohort study. *British Medical Journal*, 22(7645), 655-657. doi: 10.1136/bmj.39482.526713.BE. Epub 2008 Feb 21. PubMed PMID: 18292132; PubMed Central PMCID: PMC2270947.
- McKibbin, K.A., Haynes, R.B., **McKinlay, R.J.**, & Lokker, C. (2007). Which journals do primary care physicians and specialists access from an online service? *Journal of the Medical Library Association*, 95(3), 246-254. PubMed PMID: 17641754; PubMed Central PMCID: PMC1924945.
- Haynes, R.B., Holland, J., Cotoi, C., **McKinlay, R.J.**, Wilczynski, N.L., Walters, L.A., Jedras, D., Parrish, R., McKibbin, K.A., Garg, A., & Walter, S.D. (2006). McMaster PLUS: A cluster randomized clinical trial of an intervention to accelerate clinical use of evidence-based information from digital libraries. *Journal of the American Medical Informatics Association*, 13(6), 593-600. Epub 2006 Aug 23. PubMed PMID: 16929034; PubMed Central PMCID: PMC1656957.
- McKinlay, R.J.**, Wilczynski, N.L., & Haynes, R.B. for the Hedges Team. (2006). Optimal search strategies for detecting cost and economic studies in EMBASE. *BMC Health Services Research*, 6, 67. PubMed PMID: 16756662; PubMed Central PMCID: PMC1526429.
- Haynes, R.B., Cotoi, C., Holland, J., Walters, L., Wilczynski, N.L., Jedraszewski, D., **McKinlay, R.J.**, Parrish, R., & McKibbin, K.A. for the McMaster Premium Literature Service (PLUS) Project. (2006). Second-order peer review of the medical literature for clinical practitioners. *Journal of the American Medical Association*, 295(15), 1801-1808. PubMed PMID: 16622142.

b) Journal Abstracts

Hay, J.A., Riddell, M., & **McKinlay, R.J.** (1999). Relationship between physical activity and HbA1c in children with diabetes. *Pediatric Exercise Science*, 11(1), 79.

ii) Scientific Reports

Martin-Misener, R., Donald, F., Kilpatrick, K., Bryant-Lukosius, D., Rayner, J., Landry, V., Viscardi, V., & **McKinlay, R.J.** (2015). Benchmarking for Nurse Practitioner Caseload and Comparative Analysis of Nurse Practitioner Pay Scales: Update of a Scoping Review. Report submitted to the Ontario Ministry of Health and Long-Term Care. March 31 2015.

Carter, N., Banfield, L., Bryant-Lukosius, D., Donald, F., Israr, S., Kilpatrick, K., Martin-Misener, R., **McKinlay, R.J.**, Viscardi, V., Yuille, L. (2014). Indicators for Evaluating the Quality of Nurse Practitioner Services in Primary Health Care: A Discussion Paper. Report submitted to Canadian Nurses Association, December 15 2014.

Martin-Misener, R., Bryant-Lukosius, D., Bullard, C., Campbell, D., Carter, N., Donald, F., Kilpatrick, K., **McKinlay, R.J.**, Parks, C., Sherifali, D., Tranmer, J., Valaitis, R., Viscardi, V., Yuille, L. (2014). Advancing a Pan-Canadian Primary Care Framework: Optimizing the Role of Registered Nurses and Nurse Practitioners: Final Report. Canadian Nurses Association. March 31st 2014. Available at <http://cna-aiic.ca/en/on-the-issues/better-care/interprofessional-collaboration>.

Carter, N., Charbonneau-Smith, R., **McKinlay R.J.**, Boesveld, S., Bryant-Lukosius, D. (2013). The Contribution of Nurses with Specialized Knowledge & Skills. The Canadian Nurses Association. May 2013.

Martin-Misener, R., Kilpatrick, K., Bryant-Lukosius, D., Valaitis, R., Carter, N., Miller, P., Flanagan, K., Harbman, P., Charbonneau-Smith, R., Donald, F., **McKinlay, R.J.**, Boesveld, S., Lamb, A., & DiCenso, A. (2013). Benchmarking for Nurse Practitioner Caseload and Comparative Analysis of Nurse Practitioner Pay Scales: Final Report. Submitted to Health Care Programs & Policy Directorate, Health Canada. May 31, 2013.

M. PRESENTATIONS AT MEETINGS:

i) Contributed

a) Peer Reviewed (presenter(s) underlined)

Donald, F., Martin-Misener, R., Rayner, J., Akhtar-Danesh, N., Kilpatrick, K., Bryant-Lukosius, D., Bourgeault, I., Carter, N., Ziegler, E., Bennewies, N., & **McKinlay, R.J.** (2016). *Patient characteristics and other factors that influence nurse practitioner patient panel size*. 44th NAPCRG Annual Meeting in Colorado Springs, CO, November 12-16, 2016. ID: 47240.

Bryant-Lukosius, D., Green, E., Paulse, B., Wiernikowski, J., Carter, N., Bakker, D., **McKinlay, R.J.** (2010). *Identifying administrator's resource needs for the introduction of oncology advanced practice nursing roles*. Oral presentation, 16th International Conference on Cancer Nursing, Atlanta, GA. March 7-11.

Cotoi, C., Haynes, R.B., & **McKinlay, R.J.** (2005). *Disseminating scientifically sound, clinically relevant literature in the web era - Impact of Cochrane systematic reviews*. Oral presentation, XIII Cochrane Colloquium, Melbourne, Australia. October 24.

McKinlay, R.J., & Hay, J.A. (1999). *Assessment of athlete perception of injury*. Oral presentation, Eastern Canadian Society of Sport and Exercise Psychology, Ottawa, ON. March.

Hay, J.A., Riddell, M., & **McKinlay, R.J.** (1998). *Relationship between physical activity and HbA1c in children with diabetes*. Oral presentation, North American Society for Pediatric Exercise Medicine Biennial Meeting, Amherst, MA. August 7.

Hay, J.A., & **McKinlay, R.J.** (1998). *A comparison of parental reports of children's physical activity with the TriTrac R3D ergometer*. Oral presentation, North American Society for Pediatric Exercise Medicine Biennial Meeting, Amherst, MA. August 9.

McKinlay, R.J., Hay, J.A., Klentrou, N., & Atkinson, S. (1998). *The effects of hormonal imbalance and malnutrition on bone density in female rhythmic gymnasts: An overview*. Oral presentation, Ontario Exercise Physiology Winter Meeting, Huntsville, ON. February 1.

McKinlay, R.J., Côté, J., & Hay, J.A. (1997). *A look at the career stages of a former professional football player*. Oral presentation, Canadian Society for Psychomotor Learning and Sport Psychology Annual Meeting, Niagara Falls, ON. November.

b) Not Peer Reviewed (presenter(s) underlined)

McKinlay, R.J. (1999). *Introduction of the acute injury questionnaire (AIQ): A pilot study*. Oral presentation, Faculty of Physical Education Colloquium, Brock University, St. Catharines, ON. March.

McKinlay, R.J., Côté, J., & Hay, J.A. (1998). *A closer look at the perfection stage of skill development*. Oral presentation, Faculty of Physical Education Colloquium, Brock University, St. Catharines, ON. November.

McKinlay, R.J. (1998). *Deliberate practice, deliberate play, and the stages of development in the career of a former elite professional football player*. Oral presentation, Faculty of Physical Education Colloquium, Brock University, St. Catharines, ON. November.

Hay, J.A., & **McKinlay, R.J.** (1998). *Student decision-making in selecting the physical education program at Brock University*. Oral presentation, Faculty of Physical Education

Colloquium, Brock University, St. Catharines, ON. March.

McKinlay, R.J. (1997). *Gender differences in the attainment of national level coaching positions: A comparative case study*. Oral presentation, Faculty of Physical Education Colloquium, Brock University, St. Catharines, ON. November.

N. ADMINISTRATIVE RESPONSIBILITIES:

i) School of Nursing

2011 – 2015 Canadian Centre for APN Research Group (Member)

Fall 2010 Selection Committee for Assistant Dean, Research (Nursing)
(Member)

2008 – 2011 CHSRF/CIHR Chair in APN Research Group (Member)

ii) Clinical Epidemiology & Biostatistics (now Health Research Methods, Evidence & Impact)

2015 – present McMaster Health Forum (Member)

2003 – 2007 Health Information Research Unit (Member)