

## CURRICULUM VITAE

A. Name: Paul W. Stratford

E. Educational Background:

1980 M.Sc. Design, Measurement and Evaluation,  
McMaster University, Hamilton, Ontario, Canada.

1974 Diploma in Physiotherapy  
Mohawk College of Applied Arts and Technology, Hamilton, Ontario,  
Canada.

1974 Certificate in Physiotherapy  
McMaster University, Hamilton, Ontario, Canada.

Honours:

2010 Silver Quill Research (best research paper published in the journal  
Physiother Can): Stratford PW, Dogra M, Woodhouse L, Kennedy DM,  
Spadoni GF. Validating self-report measures of pain and function in  
patients undergoing hip or knee arthroplasty. Physiother Can  
2009;61:189-194.

2007 Named one of Mohawk College's "Incredible 40 at 40." One of 40  
alumni to be honoured as part of Mohawk's 40<sup>th</sup> Anniversary as an  
Ontario College.

2007 Silver Quill Research(best research paper published in the journal  
Physiother Can): Barreca SR, Stratford PW, Masters LM, Lambert CL,  
Griffiths J, McBay C. Validation of Three Shortened Versions of the  
Chedoke Arm and Hand Activity Inventory. Physiother Can.  
2006;58:148-154.

2006 Jules Rothstein Golden Pen Award for Scientific Writing, American  
Physical Therapy Association.

2006 Silver Quill Clinical Studies Recipient Physiother Can (best knowledge  
translation paper published in the journal Physiother Can): Stratford  
PW, Spadoni GF. Assessing improvement in patients who report small  
limitations in functional status on condition specific measures.  
Physiother Can 2005;57:234-241.

2006 Distinguished Alumni Award Mohawk College (2005).

2005 Honorary Membership Canadian Physiotherapy Association .

2002 Silver Quill Clinical Studies Recipient Physiother Can (best clinical  
research paper published in the journal Physiother Can): Walsh M,  
Kennedy D, Woodhouse LJ, Stratford PW. Perioperative functional  
performance of women and men following total knee arthroplasty.  
Physiother Can 2001;53:92-100,114.

- 2002 Rose Award Recipient Orthopaedic Section of American Physical Therapy Association (best orthopaedic paper): Riddle DL, Lee KT, Stratford PW. Use of sf-36 and sf-12 health status measures a quantitative comparison for groups versus individual patients. Med Care. 2001;39:867-78.
- 1999 Silver Quill Clinical Studies Recipient Physiother Can (best clinical research paper published in the journal Physiother Can): Stratford PW, Riddle DL, Binkley JM, Spadoni G, Westaway MD, Padfield B. Using the Neck Disability Index to make decisions concerning individual patients. Physiother Can 1999;51:107-112,119.
- 1999 Inducted Mohawk College Mountaineer Hall of Fame (Builder).
- 1999 Chattanooga Research Award Physical Therapy (best paper published in Physical Therapy [American Journal]): Riddle DL, Stratford PW. Use of generic versus region-specific disability measures on patients with cervical spine disorders. Phys Ther 1998;78:951-963.
- 1997 Ontario Physiotherapy Association's Education Award.
- 1993 Silver Quill Clinical Studies Recipient Physiother Can (best clinical studies paper published in the journal Physiother Can): Stratford PW, Levy DR, Gowland C. Evaluative properties of measures used to assess patients with lateral epicondylitis at the elbow. Physiother Can 1993;45:160-164.
- 1992 Silver Quill Clinical Research Recipient Physiother Can (best clinical research paper published in the journal Physiother Can): Gill C, Stratford PW, Sanford J. The use of a single subject design to evaluate a potential adverse effect. Physiother Can 1992;44:25-29.
- 1990 Ontario Physiotherapy Association's Research Award.
- 1987 Silver Quill Clinical Studies Recipient Physiother Can (best clinical studies paper published in the journal Physiother Can): Stratford P, Levy D, Gauldie S, Levy K, Miferi D. Extensor carpi radialis tendonitis: a validation of selected outcome measures. Physiother Can 1987;39:250-255.

F. Current McMaster Status: Professor School of Rehabilitation Science, Faculty of Health Sciences  
Associate Member Department of Clinical Epidemiology and Biostatistics

Associate Status  
2001-present

Scientific and Affiliate Staff, Division of Orthopaedic Surgery,  
Department of Surgery, Sunnybrook and Women's College Health  
Sciences Centre

G. Professional Organizations

1974 - present

Canadian Physiotherapy Association (#2006522)

1974 - present

College of Physiotherapists Ontario (#3991)

## H. Employment History

### Academic:

McMaster University, Hamilton, Ontario, Canada  
2003-present Professor, School of Rehabilitation Science  
2000-2003 Coordinator Clinical Health Sciences, Rehabilitation Science Graduate Program  
1997-2003 Associate Professor, School of Rehabilitation Science  
1996-present Associate Member, Department of Clinical Epidemiology and Biostatistics  
1991-1997 Assistant Professor, School of Rehabilitation Science  
1984-90 Assistant Professor (Part-time) Dept. of Medicine, Division of Occupational Therapy and Physiotherapy

Mohawk College, Hamilton, Ontario, Canada

1980-91 Professor, Department of Physiotherapy, Faculty of Applied Arts and Health Care  
1979 Teaching Master (Part-time), Department of Physiotherapy, Faculty of Applied Arts and Health Care

### Clinical:

1990-91 Clinical Consultant St. Joseph's Hospital Physiotherapy Dept [Seconded from Mohawk College], Hamilton, Ontario, Canada  
1980-91 Coordinator, Athletic Injuries Clinic, Mohawk College of Applied Arts and Technology, Hamilton, Ontario, Canada  
1983-1990 Director of Rehabilitation Dr. Daniel Levy Memorial Sports Medicine Clinic  
1978-80 Senior Physiotherapist, McMaster University Medical Centre, Hamilton, Ontario, Canada  
1974-8 Staff Physiotherapist, McMaster University Medical Centre, Hamilton, Ontario, Canada

### Consultant:

1991-2004 Clinical Consultant West-End Physiotherapy Clinic  
1990-1996 Test Construction Consultant to the McKenzie Group (Canada)  
1991-1995 Clinical Consultant McMaster University Athletic Injuries Clinic  
1990-91 Research Consultant to St. Joseph's Hospital Physiotherapy Dept. (secondment from Mohawk College)  
1983-86 Sport Consultant to the Ontario College Athletic Association's Cross Country Running Program

## I. Scholarly and Professional Activities

### Editorial Board:

2010-present Statistical Consultant Physiotherapy Canada  
2009-present Statistical Consultant Physical Therapy  
2007-2009 Editor Physiotherapy Canada  
2005-2009 Steering Committee of the Consensus-based Standards for the selection of health Measurement Instruments (Member)  
2003-2007 Associate Editor Physiotherapy Canada  
1996 - 1999 Clinical Journal of Sport Medicine, Associate Editor  
1993-95 Clinical Journal of Sport Medicine Journal Club, Associate Editor  
1988-90 Newsletter co-editor Physiotherapy Research Division

### Grant Committee:

1983-89 Member, Scientific Awards Committee, Physiotherapy Foundation of Canada  
1982 Chairman, Scientific Program Ontario Physiotherapy Association Congress

Journal Referee:

Osteoarthritis and Cartilage  
BMC Musculoskeletal Disorders  
Arthritis Care  
Clinical Therapeutics  
Physiotherapy Theory and Practice  
Journal of Clinical Epidemiology  
Archives of Physical Medicine and Rehabilitation  
JAMA  
Physical Therapy  
Journal of Rheumatology  
Medical Care  
Journal of Orthopaedic and Sports Physical Therapy  
Physiotherapy Canada  
Canadian Journal of Rehabilitation  
Clinical Journal of Sports Medicine

External Grant Reviewer:

1983-1998 Physiotherapy Foundation of Canada  
1995 The Physicians' Services Incorporated Foundation

National Examination:

1990-92 Member Physiotherapy National Examination Test Construction Subcommittee

Alliance of Physiotherapy Regulators

2005-2008 Interrater Reliability Study Committee Member

J. Areas of Interest

Research: Clinical Measurement  
Teaching: Orthopaedics, Scientific Inquiry  
Consulting: Research Design and Analyses, Outcome assessment

K. Courses Taught

Undergraduate:

McMaster University, Hamilton Ontario, Canada

BHSc Physiotherapy Program

1999 Unit II Chair, PBT Coordinator and tutor  
1999 Unit I Clinical Skills Coordinator and tutor  
1999 Unit II Chair, PBT Coordinator and tutor  
1998 Unit I Clinical Skills Coordinator and tutor  
1998 Unit II Chair, PBT Coordinator and tutor  
1998 Unit VI Independent Study Supervisor (6 students)  
1997 Unit I Clinical Skills Coordinator and tutor  
1997 Unit II Chair, PBT Coordinator and tutor  
1997 Unit VI Independent Study Supervisor (2 students)  
1996 Unit I Clinical Skills Coordinator and tutor  
1996 Unit II Chair, PBT Coordinator and tutor  
1996 Unit VI Independent Study Supervisor (2 students)

Graduate:

McMaster University, Hamilton Ontario, Canada

2010	Unit II Chair
2010	PT 621 Course Coordinator
2009	HRM 702 tutor
2009	PT 713 Research and Evidence Based Practice Coordinator (Unit 4)
2009	Unit II Chair
2009	PT 621 Course Coordinator
2008	PT 713 Research and Evidence Based Practice Coordinator (Unit 4)
2008	HRM 702 tutor
2008	Unit II Chair
2008	PT 621 Course Coordinator
2007	PT 713 Research and Evidence Based Practice Coordinator (Unit 4)
2007	HRM 702 tutor
2007	Unit II Chair
2007	PT 621 Course Coordinator
2006	HRM 702 tutor
2006	PT 713 Research and Evidence Based Practice Coordinator (Unit 4)
2006	Unit II Chair,
2006	PT611 Tutor
2005	HRM 701 Problem-based Biostatistics Coordinator
2005	PT 713 Research and Evidence Based Practice Coordinator (Unit 4)
2004	PT611 Tutor
2004	PT 713 Research and Evidence Based Practice Coordinator (Unit 4)
2004	RS 707 Coordinator
2004	Unit II Chair,
2004	PT 621 Coordinator and tutor
2003	Research and Evidence Based Practice
2003	HRM 727 Theory and Practice of Measurement
2003	Unit II Chair,
2003	PT 621 Coordinator
2003	PT 713 Research and Evidence Based Practice Coordinator (Unit 4)
2002	Unit II Chair, PT 621 Coordinator and tutor
2002	HRM 727 Theory and Practice of Measurement
2002	PT 713 Research and Evidence Based Practice Coordinator (Unit 4)
2001	HRM 727 Theory and Practice of Measurement
2001	RS 703 Selected Topics in Rehabilitation Science
2001	Unit II Chair, PT 621 Coordinator and tutor
2000	HRM 701 Introduction to Biostatistics
2000	HRM 727 Theory and Practice of Measurement
1998	HRM 727 Theory and Practice of Measurement
1997	MS 727 Principles and Applications of Measurement
1996	MS 727 Principles and Applications of Measurement

McMaster University and University of British Columbia Joint Distance Education Program

2003	RHSC 505 Measurement in Practice
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L. Supervisorships

McMaster University, Hamilton Ontario, Canada

Rehabilitation Science MSc

2009-present	Newman A.
2008 Completed	Halket, A. Pain assessment in patients undergoing total hip or knee arthroplasty.
2002 Completed	Spadoni G. The development and validation of a self-report pain intensity Measure.

2003 Completed	Kennedy D. Modelling Early Recovery Post Total Hip and Knee Replacement.
MHSc (Health Care Practice) 1988 Completed	Goffin CD. A descriptive survey of family satisfaction with a programme for handicapped children.
1986 Completed	Bond SL. The gait of adolescent males with autistic behaviors: a pilot study.
1986 Completed	Bashak KJ. Predictors of poor psychosocial adjustment six weeks post coronary artery bypass surgery: a feasibility study.
1985 Completed	Sahagiana S. The effectiveness of fine motor activity hand programme on Down's Syndrome preschoolers: a pilot study.

#### Thesis Committees

##### McMaster University, Hamilton Ontario, Canada

##### PhD (Health Research Methods)

2005 Completed	Committee member: Bryant (nee Jackowski) D. A prospective cohort study to determine risk factors for anterior cruciate ligament injuries in varsity athletes.
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##### PhD (Rehabilitation Science)

2006-present (transfer MSc)	Committee Member. Bamm E.
2009-present	Committee Member. Cheifetz.
2010-present	Committee Member. Linley H.

##### MSc (Rehabilitation Science)

2010-present	Committee Member. Malik K.
2010-present	Committee Member. Hampson D.
2010-present	Committee Member. Burgos-Martinez G.
2009-present	Committee Member. Bonnyman A.
2008-present	Committee Member. Susic D.
2008 Completed	Committee Member. Minezes J. Predictors of accessibility problems and adaptations in the homes of older adults.
2007 Completed	External Thesis examiner. Whibbs K. An exploration of the impact of lower extremity orthopaedic surgery on gross motor function in children with cerebral palsy.
2006 Completed	Committee Member. Kumta P.
2001 Completed	Committee Member. Denis S. Association of Low Back Pain, Impairment, Disability and Work Limitations in a Nursing Population.
2001 Completed	Committee Member. Gallagher S.

##### MSc (Health Research Methods / Design, Measurement, and Evaluation)

2005 Completed	External Thesis reviewer: Forget S. Assessing health-related quality of life in children and adolescents with inflammatory bowel disease.
2003 Completed	Committee member: Kulkarni AV. A disease-specific health status measurement for children with hydro cephalus.
2002 Completed	Committee Member: Kennedy C. Prognosis in Soft-Tissue Disorders of the Shoulder
1999 Completed	Committee Member: Loney P. The effectiveness of ultrasound in the treatment of lateral ankle sprains: A randomized controlled trial.
1995 Completed	External Thesis examiner: Kumbhare D. A clinical trial using a factorial design to determine the effectiveness of anti-inflammatory medication and physiotherapy in the functional recovery of acute ankle sprains in athletes.

- 1995 Completed External Thesis reviewer: Dilworth P. The effectiveness of acupuncture and therapeutic ultrasound in patients with rotator cuff pathology.
- 1990 Completed External Thesis reviewer: Mohtadi N. Development of a disease specific quality of life measure for chronic anterior cruciate ligament deficiency.
- 1986 Completed External Thesis reviewer: Litt J: A randomized controlled trial of two strategies to reduce lateral sprains at the ankle.

University of Western Ontario, London, Ontario

MSc (Physical Therapy)

- 2005 Completed Committee Member: Andrea Reid. Test-retest reliability and sensitivity to change of performance-based measures following anterior cruciate ligament reconstruction.
- 2001 Completed Committee Member: Alcock G. Validation of the Lower Extremity Functional Scale in Patients with Acute Ankle Sprains.
- 1997 Completed External Thesis reviewer: Wuori J. The Effects of Bracing on Grip Strength and Pain Level in Individuals with Lateral Epicondylitis.
- 1993 Completed External Thesis reviewer: Dancsak M. Concurrent validity of the AIMS and MAI.
- 1991 Completed External Thesis reviewer: Leger A. Predictors of a 2500 m Rowing Performance Test.
- 1991 Completed External Thesis reviewer: Brander R. Reliability of "The Movement Assessment of Infants": a test of neuromotor development.
- 1989 Completed External Thesis reviewer: Vyse M. Testing methodology of elbow flexors.
- 1987 Completed External Thesis reviewer: Barry E Capt.: The efficacy of surgery in the treatment of patellofemoral pain syndrome: a randomized clinical trial.

North Georgia College, Dahlonega Georgia

MSc (Physical Therapy: Entry)

- 1995 Completed External Thesis reviewer: Casey RH. Assessing validity the sensitivity to change of the SAIL.
- 1995 Completed External Thesis reviewer: Mennie JF. Assessing the reliability of the SAIL.
- 1995 Completed External Thesis reviewer: Chatman AB, Hyams SP, Neel JM. Test-retest reliability, concurrent validity, and sensitivity to change of the patient specific functional scale when used to measure degree of knee dysfunction.

Virginia Commonwealth University (Medical College of Virginia)

MSc (Physical Therapy: Advanced)

- 1999 Completed External Thesis reviewer: Tzu Lee K. Comparative study of the responsiveness of the SF-12 and SF-36 health status measures obtained on patients with low back pain.

M. Research Funding

Agency: Ontario Stroke System

Amount: \$82,291

Funding period: 2010-2011

Title: Exploring Client-Centred Care experiences of patients, families and health professionals in in-patient stroke rehabilitation settings: A mixed methods design.

Investigators: Rosenbaum P, Bamm E, Wilkins S, Stratford P, Fleck R.

Agency: Canadian Institute of Health Research

Amount: \$301,592

Funding period: 2010-2013

Title: Clinical outcomes and tissue changes in knee osteoarthritis: a novel approach using cumulative knee loading.

Investigators: Maly MR, Adachi J, Beattie K, Callaghan J, Stratford P.

Agency: School of Medical Rehabilitation and Faculty of Medicine, University of Manitoba

Amount: \$18,757

Funding period: 2009-2010

Title: Addressing the Reliability and Validity of the Telephone Version of the Chedoke-McMaster Stroke Assessment Activity Inventory Reported by Clients and their Proxies.

Investigators: Barclay-Goddard R, Pooyania S, Miller P, Stratford P.

Agency: Canadian Institutes of Health Research.

Amount: \$175,000

Funding period: 2008-2011

Title: Functional status indicator for young children with cerebral palsy: evaluating ability to detect change and determining clinically important change.

Investigators: Wright V, Wright J, Stratford P, Goldsmith C, Rosenbaum P, Rigby P, Fehlings D, Kenny L.

Agency: Sunnybrook Health Sciences Centre, PAC/NAC Practice-Based Research Award

Amount: \$10,000

Funding period: July 2007- July 2009

Title: Exploring the Determinants of Case Selection and Clinical Severity Scoring by Advanced Practice Physiotherapists in the New Model of Care for Knee Replacement

Investigators: Denis S, Roberts S, Kennedy DM, Winter Di Cola J, Clarke S, Stratford PW, Woodhouse L, and Gollish JD.

Agency: Canadian Institutes of Health Research.

Amount: \$199,396

Funding period: 2007-2009

Title: Defining the effect and mediators of two knowledge translation strategies designed to alter knowledge, intent and clinical utilization of rehabilitation outcome measures.

Investigators: MacDermid JC, Law M, Solomon P, Stratford P.

Agency: Canadian Anesthesiology Society, Smiths Medical Canada Ltd Canadian Research Award in Pain Research and Regional Anesthesia.

Amount: \$10,000

Funding period: 2007-2009

Title: The Short and Long Term Effects of Perioperative Gabapentin Use on Functional, Rehabilitation and Pain Outcomes following Total Knee Arthroplasty: A Randomized Double-Blind, Placebo-Controlled Trial.

Investigators: Clarke H, Gilron I, Katz J, Kennedy D, Stratford P, Robinson S, Gollish J, Kay J.

Agency: Sunnybrook Health Sciences Centre, PAC/NAC Practice-Based Research Award

Amount: \$8,522

Funding period: July 2006- July 2009

Title: Assessing the Home Environment (The "At Home" Study): Validating a Self-Report Questionnaire

Investigators: Kennedy DM (PI), Colleen K (PI), Dickson P, Woodhouse LJ, Ritcey S, Rivington-Law B, Stratford PW, Gollish JD.

Agency: CIHR

Amount: \$100,000

Funding Period: 2006-2007

Title: Defining the effect and mediators of two knowledge translation strategies designed to alter knowledge, intent and clinical utilization of rehabilitation outcome measures  
Investigators: MacDermid, JC, Law MC, Russell DJ, Solomon PE, Stratford P.

Agency: Sunnybrook and Women's College Health Sciences Centre, PAC/NAC Practice-Based Research Award

Amount \$13,296.79

Funding Period: 2005-2006

Title: What services are our patients receiving upon discharge following arthroplasty? A pilot investigation of functional outcome and satisfaction

Investigators: Kennedy D, Dogra M, Kilroy C, Workman K, Abel K, Gollish D, Stratford P.

Agency: Ministry of Health and Long-Term Care

Amount: \$669,901

Funding Period: 2004-2006

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), Chan, D, Baptiste, S, Edwards, M, Coman, L, Price, D, Hilts, L, Stratford, P, Law, M

Agency: Ministry of Health and Long Term Care

Amount: \$75,000

Funding Period: 2003-2004

Title: Improving measurements of functional status and change in the hemiplegic arm and hand

Investigators: Barecca S, Stratford P, Streiner D.

Agency: Ministry of Health and Long Term Care

Amount: \$249,446

Funding Period: 2001-2002

Title: The HIPP Consultation and Rehabilitation Team: A Client- Centered, Streamlined Rehabilitation Strategy

Investigators: Baptiste S, Patterson C, Letts L, Bosch J, Richardson J, Edwards M, Stratford P, Law M, Harvey D, Anderson C, Mandy P.

Agency: Physiotherapy Foundation of Canada

Amount: \$4,000

Funding period: 2001-2003

Title: Development and validation of a self-report pain intensity measure

Investigators: Spadoni G, Stratford PW.

Agency: Orthopaedic and Arthritic Foundation

Amount: \$23,490

Funding period: 2001-2003

Title: Profiling function pre and post-operatively in the total hip and knee arthroplasty population.

Investigators: Kennedy D, Pagura S, Gollish J, Stratford P, Woodhouse L.

Agency: Orthopaedic and Arthritic Foundation

Amount: \$10,250

Funding period: 2000-2001

Title: An investigation of the relationship between self-report (WOMAC) and physical performance measures pre-operatively

Investigators: Kennedy D, Pagura S, Gollish J, Stratford P, Woodhouse L.

Agency: Research Development Fund of Hamilton Health Sciences Corporation

Amount: \$15,000

Funding period: 1998-9

Title: Sit-to-stand performance training in stroke survivors: A randomized controlled study.  
Investigators: Barreca S, Ansley B, Stratford P, Lam K.

Agency: Alun Morgan Memorial Fund (Physiotherapy Foundation of Canada)  
Amount: \$4,360  
Funding period: 1998-9  
Title: A Comparison of the Back Pain Functional Scale and the Roland-Morris Questionnaire  
Investigators: Stratford PW, Binkley JM.

Agency: St. Peter's Hospital Research Foundation  
Amount: \$7,907  
Funding period: 1998-9  
Title: Grip strength: A proxy measure for lower limb strength?  
Investigators: Richardson J, Stratford P, Jewell L, Braun A.

Agency: Scholarly Activities Committee Fund, School of Rehabilitation Science McMaster University  
Amount: \$3,500  
Funding period: 1997-8  
Title: Development and testing of a self report back pain functional assessment scale  
Investigators: Stratford PW, Binkley JM

Agency: American Physical Therapy Association Section on Research Clinical Demonstration Project  
Amount: \$2,500  
Funding period: 1997-8  
Title: Development and testing of a self report lower extremity functional scale  
Investigators: Binkley JM, Stratford PW, Lott SA, Riddle DL, and North American Orthopaedic Rehabilitation Research Network.

Agency: Hamilton Hospitals Assessment Centre  
Amount: \$17,930  
Funding period: 1996-7  
Title: Reliability and validity of tests of trunk muscle function in individuals with subacute mechanical back pain.  
Investigators: Moreland J, Finch E, Stratford P, Ellis P.

Agency: Chedoke-McMaster Hospital Foundation  
Amount: \$20,000  
Funding period: 1996-7  
Title: Development of a new outcome measure: the Chedoke-McMaster Upper Extremity Disability Inventory.  
Investigators: Barreca S, Gowland C, Torresin W, Stratford P, Huijbregts M, Van Hullenaar S.

Agency: Herman Fund  
Amount: \$5,668  
Funding period: 1994-5  
Title: Effect of knee joint angle on reflex inhibition of quadriceps muscle group in acutely effused knees.  
Investigators: Galea V, Stratford P, Levy D.

Agency: J.P. Bickell Foundation  
Amount: \$18,068  
Funding period: 1993-5  
Title: Assessing Translation and Shear in Anterior Cruciate Deficient Knees  
Co-principal Investigators: Stratford P, Pierrynowski M .

Agency: MacGregory Clinic Fund  
Amount: \$2,600

Funding period: 1993-4

Title: Strength measurement of lower extremity muscle groups in elderly fallers.

Investigators: Sanford J, Stratford P, Cripps D.

Agency: St. Joseph's (London, Ont.) Health Centre Pooled Research Trust Fund

Amount: \$5,000

Funding period: 1992-3

Title: Concurrent validity of two infant motor scales: the AIMS and the MAI.

Investigators: Kramer J, Dancsak M, Fanning J, Stratford P, Reid D.

Agency: MacGregory Clinic Fund

Amount: \$2,000

Funding period: 1992-3

Title: Evaluating the Sensitivity to change of three disability questionnaires for patients with low back pain.

Investigators: Stratford P, Binkley J, Solomon P, Finch E, Gill C.

Agency: Northern Ontario Research Grant Program

Amount: \$5,000

Funding period: 1992-3

Title: The use of electrical muscle stimulation for the re-education of muscular contraction in anterior cruciate deficient knees.

Investigators: Bauer T, Perkins J, Stratford P.

Agency: St. Joseph's (London, Ont.) Health Centre Pooled Research Trust Fund

Amount: \$5,000

Funding period: 1990

Title: Reliability of "The Movement Assessment of Infants": a test of neuromotor development.

Investigators: Brander R, Kramer J, Chance G, Stratford P, Dancsak M, Marotta M.

Agency: Health and Welfare Canada:

Amount: \$42,000

Funding period: 1990-1991

Title: Validation of a physical impairment and disability measure.

Investigators: Gowland C, Torresin W, Ward M, Stratford P.

Agency: Physiotherapy Foundation of Canada

Amount: \$2,500

Funding period: 1985-1986

Title: The evaluation of phonophoresis and friction massage as treatments for lateral epicondylitis: A randomized controlled trial.

Investigators: Stratford P, Levy D, Gauldie S.

#### Education Funding

Agency: Ministry of Colleges and Universities Ontario, Provincial Transitional Assistance Funds

Amount: \$143,400

Funding period: 1992-3

Title: Problem Based Human Movement Laboratory Development and Equipment.

Co-principal Investigators: Pierrynowski M, Saarinen H, Stratford P.

Agency: McMaster University Committee for Teaching and Learning.

Amount: \$1,353

Funding period: 1992-3

Title: Critical Appraisal Learning Packages.

Investigators: Salvatori P, Stratford P.

Agency: Instructional Development Grant, Mohawk College  
Amount: \$1,400  
Department where funds held: Physiotherapy Department Mohawk College  
Funding period: 1987  
Title: An examination of clinical skills in the academic setting. Investigator: Stratford P.

#### N. Lifetime Publications

##### Peer Reviewed

##### Journal Articles

1. Stratford PW, Kennedy DM, Maly MR, MacIntyre NJ. Quantifying self-report measures' over-estimation of mobility scores postarthroplasty. Phys Ther. 2010; in press.
2. Hart DL, Werneke MW, Wang YC, Stratfor PW, Mioduski JE. Computerized adaptive test for patients with lumbar spine impairments produced valid and responsive measures of function. Spine. 2010; in press.
3. Richardson J, Letts L, Chan D, Stratford P, Hand C, Price D, Hilts L, Coman L, Edwards M, Baptiste S, Law M. Rehabilitation in a primary care setting for persons with chronic illness – a randomized controlled trial. Primary Health Care Research & Development. 2010; in press.
4. Mokkink LB, Terwee CB, Patrick DL, Alonso J, Stratford PW, Knol DL, Bouter LM, de Vet HCW. The COSMIN study reached international consensus on taxonomy, terminology, and definitions of measurement properties for health-related patient-reported outcomes. J Clin Epidemiol. 2010;53:737-745.
5. Bamm EL, Rosenbaum P, Stratford P. Validation of the measure of processes of care for adults: a measure of family-centeredness of health care. Int J Qual Health Care in press.
6. Schneider GM, Smith AD, Hooper RA, Stratford P, Schneider KJ, Westaway MD, Frizzell B, Olson L. Minimizing the source of nociception and its concurrent effect on sensory hypersensitivity: an exploratory study in chronic whiplash patients. BMC Musculoskeletal Disorders 2010;11:29.
7. Mokkink LB, Terwee CB, Patrick DL, Alonso J, Stratford PW, Knol DL, Bouter LM, de Vet HCW. The COSMIN checklist for assessing the methodological quality of studies on measurement properties of health status measurement instruments: an international Delphi study. Quality of Life Research. 2010;19:539-549.
8. Hand C, Richardson J, Letts, Stratford P. Construct validity of the late life function and disability instrument for adults with chronic conditions. Disabil Rehabil 2010;32:50-56.
9. Halket A, Stratford PW, Kennedy DM, Woodhouse LJ. Using hierarchical linear modeling to explore predictors of pain after total hip and knee arthroplasty as a consequence of osteoarthritis. J Arthroplasty 2010;25:254-262.
10. Mokkink LB, Terwee CB, Knol DL, Stratford PW, Alonso J, Patrick DL, Bouter LM, de Vet HCW. The COSMIN checklist for evaluating the methodological quality of studies on measurement properties: A clarification of its content. BMC Med Res Methodol. 2010;18:22.

11. Stratford PW, Kennedy DM, Riddle DL. New study design evaluated the validity of measures to assess change after hip or knee arthroplasty. J Clin Epidemiology 2009;62:347-352.
12. Riddle DL, Stratford PW, Singh JA, Strand CV. Variation in outcome measures in hip and knee arthroplasty clinical trials: a proposed approach to achieving consensus. J Rheumatol 2009;36:2050-2056.
13. Wang YC, Hart DL, Stratford PW, Mioduski JE. Clinical interpretation of computerized adaptive test outcome measures in patients with foot/ankle impairments. J Orthop Sports Phys Ther 2009;10:753-764.
14. Wang YC, Hart DL, Stratford PW, Mioduski JE. Clinical interpretation of a lower-extremity functional scale-derived computerized adaptive test. Phys Ther 2009;89:957-968.
15. Stratford PW, Dogra M, Woodhouse L, Kennedy DM, Spadoni GF. Validating self-report measures of pain and function in patients undergoing hip or knee arthroplasty. Physiother Can 2009;61:189-194.
16. Hand C, Richardson J, Letts L, Stratford P. Construct validity of the late life functional and disability instrument for adults with chronic conditions. Disabil Rehabil 2009;26:1-7.
17. Yeung TSM, Wessel J, Stratford P, MacDermid J. Reliability, Validity and responsiveness of the Lower Extremity Functional Scale for inpatients of an orthopaedic rehabilitation ward. J Orthop Sports Phys Ther 2009;39:468-477.
18. Wang YC, Hart DL, Stratford PW, Mioduski JE. Clinical interpretation of computerized adaptive test-generated outcome measures in patients with knee impairments. Arch Phys Med Rehabil 2009;90:1340-1348.
19. Werneke MW, Hart DL, George SZ, Stratford PW, Matheson JW, Reves A. Clinical outcomes for patients classified by fear-avoidance beliefs and centralization phenomenon. Arch Phys Med Rehabil 2009;90:768-777.
20. Donahoe L, McDonald E, Kho ME, MacLennan M, Stratford PW, Cook DJ. Increasing reliability of APACHE II scores in a medical-surgical intensive care unit: a quality improvement study. Am J Crit Care 2009;18:58-64.
21. Mokkink LB, Terwee CB, Stratford PW, Alonso J, Patrick DL, Riphagen I, Knol DL, Bouter LM, de Vet HCW. Evaluation of the methodological quality of systematic review of health status measurement instruments. Qual Life Res 2009;18:313-133.
22. Hart DL, Wang YC, Stratford PW, Mioduski JE. Computerized adaptive test for patients with hip impairments produced valid and responsive measures of function. Arch Phys Med Rehabil 2008;89:2129-2139.
23. Halket A, Stratford PW, Kennedy DM, Woodhouse LJ, Spadoni GF. Measurement properties of performance specific pain ratings of patients awaiting total joint arthroplasty as a consequence of osteoarthritis. Physiother Can 2008;60:255-263.
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2. Stratford P. Evidence-Based Practice. Physiother Can 2007;59:235-237.
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### Special Communication (Invited)

1. Stratford PW. The added value of confidence intervals. Phys Ther 2010; 90:333-335.

### Invited Commentaries

1. Stratford PW. Invited commentary. Guide to Outcomes Measurement for Patients With Low Back Pain Syndromes. Journal of Orthopaedic and Sports Physical Therapy. 2003;33:317-318.
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#### Contributions to Books

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#### Accepted for Publication

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2. Wang YC, Hart DL, Werneke M, Stratford PW, Mioduski JE. Clinical interpretation of computer adaptive test-generated outcome measures from a lumbar CAT. Phys Ther.

#### Submitted for Publication

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3. Schneider KJ, Schneider GM, Stratford PW, Hooper A, Frizzell B, Westaway M, Olson L. Does a change in afferent input from the third occipital nerve result in nystagmus? Phys Ther.

#### Not Peer Reviewed

1. Head K, Westaway M, Stratford P, Sydenham B. The use of cervical spine manipulation among fellows of the Canadian Academy of Manipulative Therapy. Orthopaedic Division Review 2004;May/June:11-17.
2. Stratford P, Solway S. How do we interpret outcome measures? Research News and Views 2003;Summer:3-8.  
(Reprinted in Orthopaedic Division Review 2004; January/February: 20-24.)
3. Stratford D, Stratford P. Application of the Lower Extremity Functional Scale (LEFS): Two Case Reports. Orthopaedic Division Review 2000;May/June:39-42.
4. Stratford P, Spadoni G, Berk A. Selecting the best clinical diagnostic test. Orthopaedic Division Review 1998;Sept/Oct:25-31. (This article was reprinted in the January 1999 issue of PT Practice [American])

#### O. Lifetime Presentations

##### Contributed (Peer Reviewed)

1. Kilroy C, Woodhouse L, Kennedy D, Nguyen C, Dickson P, Ritcey S, Rivington-Law B, Stratford P. Assessing the home environment: validating a self-report questionnaire. Canadian Association of Occupational Therapists National Conference, Halifax, 2010-27-27.
2. Robbins S, Alcock G, Maly M, Stratford P. Longitudinal Recovery After an Anterior Cruciate Ligament Rupture and Reconstruction: Examining a Cohort and a Case Study. Canadian Physiotherapy Association Congress, St. Johns, 2010-07-25.
3. Dogra M, Stratford PW, Kennedy D, Woodhouse L, Spadoni G. The Use of the P4 Pain Intensity Measure in Patients with Hip and Knee Osteoarthritis. Canadian Physiotherapy Association Congress, St. Johns, 2010-07-24.
4. Ramsaran KD, Street ME, Syed SN, Dang MT, Barclay-Goddard R, Stratford P, Miller P. Examining the accuracy of predictive equations used in stroke rehabilitation. Canadian Physiotherapy Association Congress, St. Johns, 2010-07-23.
5. Bamm EL, Rosenbaum P, Stratford P. Validation of the measure of processes of care for adults: a measure of client-centeredness of health care. GTA Rehabilitation Network Best Practices Day, Toronto, 2010-03.
6. Stratford P, Alcock G, Kennedy D. Outcome measure in action: assessing the lower extremity functional status of individual patients. Canadian Physiotherapy Association Congress, Calgary, 2009-05-30.
7. Schneider K, Schneider G, Stratford P, Hooper RA. Development of a functional outcome measure for the thoracic spine. Canadian Physiotherapy Association, Calgary, 2009-05-30.
8. MacDermid JC, Law M, Solomon P, Stratford P. A trial comparing two strategies for increasing use of outcome measures in rehabilitation practice: face-to-face versus online problem-base learning. Eastern Canada Health Outcomes Meeting. Montreal, 2009-06-8.
9. Schneider G, Smith A, Hooper A, Frizzell B, Stratford P, Schneider K, Westaway M, Olson, L. Minimizing the Source of Nociception and its Concurrent Effect on Sensory Hypersensitivity: An Exploratory Study in Chronic Whiplash Patients. Canadian Physiotherapy Association, Calgary, 2009-05-30.

10. Kilroy K, Woodhouse L, Kennedy D, Nguyen C, Dickson P, Ritcey C, Rivington-Law B, Stratford P. Assessing The Home Environment (The 'At Home Study') Validating a Self-report Questionnaire. Poster Presentation GTA Rehab Network's Best Practice Day , March 9, 2009 (Winner of the People's Choice Award -best poster in the category of Research)
11. Mokkink W, Terwee C, Stratford P, Alonso J, Patrick D, Knol D, Bouter L, de Vet R. Consensus-based standards for the selection of health measurement instruments: COSMIN. ISOQOL Conference, Montevideo, Uruguay, 2008-10-23.
12. Schneider K, Schneider G, Westaway M, Hooper A, Frizzell B, Stratford P, Olsson L. Does a change in afferent input of the third occipital nerve produce nystagmus: a proposal. Alberta Physiotherapy Conference, Edmonton, 2007-10-27.
13. Schneider G, Smith A, Schneider K, Westaway M, Hooper A, Frizzell B, Stratford P, Olsson L. Minimizing the source of nociception and its concurrent effect on central hypersensitivity: a proposal for a clinical trial in chronic whiplash patients. Alberta Physiotherapy Conference, Edmonton, 2007-10-27.
14. Mokkink W, Terwee C, Stratford P, Alonso J, Patrick D, Knol D, Bouter L, de Vet R. COSMIN – Consensus-based standards for the selection of health measurement instruments: preliminary results of an international Delphi study. International Society for Quality of Life Research. Toronto, 2007-10-12.
15. MacDermid JC, Solomon P, Law M, Stratford O. Preliminary results of a mixed-methods trial comparing online versus face-to-face interventions to improve the use of outcome measures in practice: International Society for Quality of Life Research. Toronto, Ontario. 2007-10-11.
16. Kennedy D, Stratford P, Hanna S, Gollish J. Clinical implications of 1-year lower extremity functional status recovery profiles post total knee arthroplasty. World Physical Therapy Congress, Vancouver, 2007-06-03.
17. Richardson J, Letts L, Chan D, Stratford P, Baptiste S, Coman L, Edwards M, Price D, Hilts L, Law M. The integration of rehabilitation into primary health care: results of a randomized trial. World Physical Therapy Congress, Vancouver, 2007-06-05.
18. Hart DL, Mioduski JE, Werneke MW, Stratford PW. Using computerized adaptive testing to improve the efficiency of outcomes data collection. World Physical Therapy Congress, Vancouver, 2007-06-05.
19. Mokkink W, Terwee C, Stratford P, Alonso J, Patrick D, Riphagen I, Knol D, Bouter L, de Vet R. Assessment of the methodological quality of clinimetric reviews. Lisbon, Portugal , 2006-10-12.
20. Letts L, Richardson J, Chan D, Baptiste, Edwards M, Coman L, Price D, Hilts L, Stratford P, Law M. Rehabilitation in primary health care: satisfaction of patients and team members. North American Primary Care Research Group, Tuscon, 2006-11.
21. Alcock G, Freure J, Stratford P. Functional clinical course after ACL reconstruction. Orthopaedic Symposium, Canadian Physiotherapy Association, Calgary, 2006-10-14.
22. Kennedy D, Stratford P, Wessel J, Hanna, Gollish JK. Selecting the most informative outcome measures post hip and knee arthroplasty. Orthopaedic Symposium, Canadian Physiotherapy Association, Calgary, 2006-10-14.

23. Letts L, Richardson J, Chan D, Baptiste, Edwards M, Coman L, Price D, Hilts L, Stratford P, Law M. Rehabilitation in primary health care: results from a randomized controlled trial. World Federation of Occupational Therapists, Sydney, Australia, 2006-07.
24. Letts L, Richardson J, Chan D, Baptiste, Edwards M, Coman L, Price D, Hilts L, Stratford P, Law M. Rehabilitation in primary health care: preliminary results from a randomized controlled trial. Canadian Association of Occupational Therapists Conference, Montreal, 2006-06-02.
25. Letts L, Richardson J, Chan D, Baptiste, Edwards M, Coman L, Price D, Hilts L, Stratford P, Law M. Rehabilitation in primary health care: a project to maximize the health status of adults with chronic illness. Toronto, 2006-04.
26. Yeung T, Wessel J, MacDermid J, Stratford P. Validation of the Lower Extremity Functional Scale (LEFS) on inpatients attending an orthopedic rehabilitation program. GTA Rehab Network Research Day, Toronto, 2006-02-28. (People's Choice Student Poster Award)
27. Yeung T, Wessel J, Stratford P, MacDermid J: Validation of the Lower Extremity Functional Scale (LEFS) on in-patients attending an orthopedic rehabilitation program. Mexican-Canadian Congress of Rheumatology, Acapulco, 2006-02-17. (Carolyn Thomas Award)
28. Reid A, Birmingham T, Stratford P, Alcock G, Giffin R. Test-retest reliability and sensitivity to change of performance-based measures following anterior cruciate ligament reconstruction, 17<sup>th</sup> Orthopaedic Symposium, Canadian Physiotherapy Association, London, 2005-10-19.
29. Stratford PW, Kennedy DM. Assessing outcome post arthroplasty: self-report measures are not enough. 17<sup>th</sup> Orthopaedic Symposium, Canadian Physiotherapy Association, London, 2005-10-19.
30. Alcock G, Stratford P. Interpreting lower extremity functional status scores. 17<sup>th</sup> Orthopaedic Symposium, Canadian Physiotherapy Association, London, 2005-10-19.
31. Barreca S, Stratford P, Lambert C, Masters L, Streiner DL. Test-retest reliability, validity and sensitivity of the Chedoke Arm Hand Activity Inventory. Canadian Physiotherapy Association Congress, Victoria, 2005-05-27
32. Coman L, Richardson J, Stratford P. Nagi Physical Performance Scale (NPPS). Reliability and responsiveness to change in community dwelling older adults. Canadian Physiotherapy Association Congress, Victoria, 2005-05-29.
33. Kennedy DM, Stratford PW, Hanna SE, Wessel J, Gollish JD. Examining the Predictors and Patterns of Early Recovery in Patients Following Total Hip and Knee Arthroplasty. Canadian Physiotherapy Association Congress, Victoria, 2005-05-27.
34. Gollish JD, Kennedy DM, Stratford PW, Hanna SE, Wessel J. Key Predictors of Functional Recovery Following Total Hip and Knee Arthroplasty. 11<sup>th</sup> Meeting of the Combined Orthopaedic Associations –Sydney Australia 2004-10-29.
35. Gollish JD, Kennedy DM, Stratford PW, Hanna SE, Wessel J. Measuring Recovery Following Total Hip and Knee Arthroplasty: The Case For Physical Performance Measures. 11<sup>th</sup> Meeting of the Combined Orthopaedic Associations –Sydney Australia 2004-10-29.
36. Kennedy DM, Gollish JD, Stratford PW, Hanna SE, Wessel J. The Impact of Preoperative Function and Gender on Postoperative Recovery Following Total Hip and Knee Arthroplasty. CORS Annual Meeting in Calgary 2004-06-16.

37. Kennedy DM, Gollish JD, Stratford PW, Wessel J, Hanna SE. Modeling Recovery Following Total Hip and Knee Arthroplasty: The Case For Physical Performance Measures. CORS Annual Meeting in Calgary 2004-06-16.
38. Stratford PW, Kennedy DM, Hanna SE. Comparison of a condition and region specific measures' abilities to detect change post arthroplasty. Canadian Physiotherapy Association Congress, Quebec City 2004-05-29.
39. Denis S, Shannon H, Weller I, Wessel J, Stratford P. Association of Low Back Pain, Impairment, Disability & Work Limitations in a Nursing Population (Preliminary Results). Canadian Physiotherapy Association Congress Quebec City 2004-05-29.
40. Kennedy DM, Wessel J, Stratford PW, Gollish JD, Penney D. Investigating Responsiveness of Four Performance Measures Used to Evaluate Outcome Following Total Hip and Knee Arthroplasty. Annual Meeting of the Canadian Rheumatology Association, Lake Louise, February 2004.
41. Solomon P, Stratford P. Evidence Based Practice in a Problem-based Learning Curriculum. World Congress Physiotherapy, Barcelona Spain 2003-06-9.
42. Kennedy DM, Stratford PW, Pagura SMC. Exploring The Relationship Between Self-Report (LEFS) And Physical Performance Measures. Canadian Physiotherapy Congress, Halifax 2002-07-13.
43. Pagura SMC, Stratford PW, Kennedy DM, Gollish JD, and Woodhouse LJ. Improving The Clinical Utility Of The Western Ontario McMaster Osteoarthritis Index: New Findings. Canadian Physiotherapy Congress, Halifax 2002-07-13.
44. Kennedy D, Stratford P, Pagura S, Gollish J. New clinical findings: An exploratory factor analysis of the Western Ontario McMaster Osteoarthritis Index (WOMAC). GTA Rehab Network Research Day, Toronto, 2002-02-20.
45. Kennedy DM, Stratford PW, Woodhouse LJ, Pagura S. Gender differences exist for self-report and physical performance measures in arthroplasty candidates. Canadian Physiotherapy Association Congress, Calgary Alberta, 2001-07-01.
46. Kennedy D, Stratford P, Pagura S. An examination of postoperative change in functional measures in individuals following total knee arthroplasty. GTA Rehab Network Research Day, Toronto, 2001-02-07.
47. Miller P, Stratford P, Gowland C, VanHullenaar S, Torresin W, Evans D, Fuller A, Walker L. Comparing two methods to train users of the Chedoke-McMaster Stroke Assessment. OPA Conference, Hamilton, 1999-03-26.
48. Barreca S, Gowland C, Torresin W, Stratford P, Huijbregts M, Van Hulenaar S. Development of a new stroke outcome measure: The Chedoke-McMaster Upper Limb Ability Inventory. Canadian Physiotherapy Association Congress, St. John's Newfoundland, 1998-06-26.
49. Binkley JM, Stratford PW, Lott SA, Riddle DL. Developing and testing of a self-report lower-extremity functional scale. American Physical Therapy Association Combined Sections Meeting, Boston Mass., 1998-02-12.
50. Stratford PW, Binkley JM. Determining clinically important change when the Roland-Morris Questionnaire is used to assess persons with low back pain. Linkages in Rehabilitation Outcome Measurement, Toronto ON, 1997-11-10.

51. Stratford PW, Binkley JM. The Patient Specific Functional Scale: a supplement to patient outcome assessment. Canadian Physiotherapy Association Orthopaedic Division Symposium, London ON, 1996-05-06.
52. Stratford PW, Binkley JM. Defining the minimal clinically important difference when the Roland-Morris disability questionnaire is used to assess change in patients with low back pain. American Physical Therapy Association Combined Sections Meeting, Atlanta GA, 1996-02-17.
53. Solomon P, Binkley J, Stratford P. The influence of problem-based learning curriculum design on student learning. World Physiotherapy Conference, Washington DC, 1995-06.
54. Stratford P, Binkley J. A methodology for estimating effect size: an applied example using Roland-Morris Change Scores. APTA Combined Sections Meeting, Reno, 1995-02.
55. Binkley J, Stratford P. The evaluation of spinal segmental mobility testing: a critical review of the literature and implications for clinical practice. American Physical Therapy Association Combined Sections Meeting, Reno, 1995-02.
56. Finch E, Solomon P, Stratford P, Binkley J, Gill C. A comparison of the Roland-Morris and the Oswestry questionnaires in evaluating change in people with low-back pain. Canadian Orthopaedic Research Society, Winnipeg, 1994-06.
57. Stratford P, Salvatori P, Saarinen H, Schmuck ML. Optimizing resources used to interview applicants to physical therapy programs. CPA-APTA Joint Congress, Toronto, 1994-06.
58. Dancsak ML, Kramer J, Fanning JK, Stratford P, Reid D. The relationship between two infant motor scales: the Alberta infant motor scale (AIMS) and the movement assessment of infants (MAI). CPA-APTA Joint Congress, Toronto, 1994-06.
59. Foley J, McInnes B, Sanford J, Stratford P, Cripps. Strength testing of lower extremity muscle groups in elderly fallers. CPA-APTA Joint Congress, Toronto, 1994-06.
60. Groves HM, Crowe J, Stratford P, Binkley J. Clinical skills in the anatomy lab: linking the learning. International Conference on Student Centred Education, Sherbrooke, 1993-08.
61. Stratford P, Solomon P, Binkley J, Finch E, Gill C. Evaluating sensitivity to change: a comparison of the Roland-Morris and Oswestry questionnaires. CPA Congress, Halifax, 1993-05.
62. Moreland J, Sanford J, Swanson L, Stratford P, Gowland C. Reliability of the Fugl-Meyer evaluation of physical performance for the in-patient active stroke rehabilitation population. CPA Congress, Saskatoon, 1992-06.
63. Solomon P, Stratford P, Binkley J, et al. Sensitivity of Sickness Impact Profile items to measure change over time in a low back pain patient group. CPA Congress, Saskatoon, 1992-06.
64. Binkley J, Stratford P, Gill C. Inter-therapist reliability of lumbar accessory motion mobility testing. International Federation of Orthopaedic Manipulative Therapists, Vail, 1992-06.
65. Salvatori P, Heale JA, Stratford P. The development and reliability assessment of a structured interview for occupational therapy student selection. AERA Annual Meeting, San Francisco, 1992-05.
66. Gill C, Binkley J, Finch E, Stratford P. Community clinic: low back pain programme. CPA Congress, Montreal. 1991-05.

67. Brander R, Kramer J, Dancsak M, Marotta M, Stratford P, Chance G. Inter-rater and test-retest reliabilities of the movement assessment of infants. CPA Congress, Montreal. 1991-05.
68. Marovino TA, Stratford PW. A comparative trial in electroanalgesia: Codetron vs TENS for short term pain relief. OPA Convention, Kitchener. 1991-03.
69. Solomon P, Thomson MA, Stratford P: Critical appraisal of research literature in clinical education. CPA Congress, Edmonton. 1989-06.
70. Westaway M, Walser M, Marovino T, Stratford P, Levy D. Test characteristics of the Johnson anti-shear pad in normal and anterior cruciate deficient knees. CPA Congress, Calgary. 1986-06.
71. Stratford P, Norman GR, Tugwell P, Saarinen HK. The establishment of item weights for a clinical performance evaluation form. CPA Congress, Halifax. 1982-05.
72. Stratford P, Heuff J. The validation of outcome measures in patients fulfilling the clinical diagnostic criteria of chondromalacia patellae. CPA Congress, Halifax. 1982-05
73. Herman E, Stratford P. The effects of different pulse frequencies on patients with chronic low back pain. OPA Congress, Hamilton. 1982-02.
74. Norman GR, Stratford P. Factors influencing supervisor assessment of resident performance. Royal College of Physicians and Surgeons of Canada Meeting, Toronto. 1981-09.
75. Stratford P. Electrical activity of the quadriceps in normal and severely effused knees. Presented at the CPA Congress in Toronto, 1978.

Not Peer Reviewed  
Invited

1. Stratford PW. Minimal Clinically Important Difference and the Individual Patient. 7<sup>th</sup> International Forum on Primary Care Research on Low Back Pain. Edmonton, AB, 2004-10-08.
2. Stratford PW. Using Self-report Functional Status Measures to Assist Clinical Decision-making. Sports Medicine Lecture Series: Department of Family Medicine-Sport Medicine Fellowship Program, Hamilton, ON, 2003-11-20. (with G. Alcock)
3. Stratford PW. Using Self-report Outcome Measures to Enhance Clinical Decision-making. Orthopaedic Division Conference, Victoria BC, 2003-10-24.
4. Stratford PW. An overview of evidence-based practice. Ontario Physiotherapy Association Conference, Toronto, 2001-03-23.
5. Stratford PW. Challenges in assessing a measure's sensitivity to change and responsiveness. University of Western Ontario. London ON, 2001-03-12.
6. Stratford PW. Applying functional status measures to assist clinical decision-making, University of Western Ontario. London ON, 2001-03-12.
7. Stratford P. Using self-report outcome measures to assist clinical decision-making. OPA Conference, Hamilton, 1999-03-26.
8. Stratford P. Applying outcome measures to individual patients. Virginia Commonwealth University. Richmond VA, 1999-11-01

9. Stratford P. Epidemiology of low back pain; Red flags and persons with low back pain; Outcome measures for assessing persons with low back pain; Therapeutic interventions. Evidence Based Practice and Low Back Pain, Thunder Bay 1996-01-20.
10. Stratford P. Outcome measures for assessing persons with low back pain. Evidence Based Practice and Low Back Pain, Hamilton 1996-01-19.
11. Stratford P. Rehabilitation of shoulder injuries. A Day in Sports Medicine, Hamilton. 1990-09.
12. Stratford P. Rehabilitation of ankle injuries. A Day in Sports Medicine, Hamilton. 1986-10.
13. Stratford P. Chondromalacia patellae: A validation of outcome measures. Merck Conference in Sports Medicine, Hamilton. 1982-09.

#### Invited Workshops/Consultations

1. Stratford PW. Evidenced-based decision-making and the shoulder. Calgary AB 2005-11-19, (with Kris Head and Doug Bourne)
2. Stratford P. Enhanced Clinical Decision Making: The use of measurement to assess outcome for patients in neurological rehabilitation. Hamilton ON 2005. (with Liliana Coman)
3. Stratford P. A Review of Outcome Measure Selection and Evidence-based Practice. Vancouver, BC, 2003-10-23.
4. Stratford P. Measurement of Outcome in Physical Therapy Practice: A Step-by-step approach for clinicians. Hamilton, ON, 2003-04-26. (with Greg Spadoni)
5. Stratford P. Measurement of Outcome in Physical Therapy Practice: A Step-by-step approach for clinicians. Thunder Bay, ON, 2003-04-24. (with Greg Spadoni)
6. Stratford P. Using Outcome Evaluation to Make Clinical Decisions about Individual Patients and Patient Progress. Canadian Physiotherapy Association Teleconference, Canada, 2002,05,21. (with Dina Brooks)
7. Stratford P. Measurement of Outcome in Physical Therapy Practice: A Step-by-step approach for clinicians. Vancouver, BC, 2002-05-05.
8. Stratford P. Measurement of Outcome in Physical Therapy Practice: A Step-by-step approach for clinicians. Brantford, ON, 2001-11-29.
9. Stratford P. Using Outcome Measures to Guide Clinical Decision-making: A Step-by-step approach for clinicians. Hamilton, ON, 2001-9-26.
10. Stratford P. Measurement of Outcome in Physical Therapy Practice: A Step-by-step approach for clinicians. Toronto, ON, 2001-9-6,7. (with Jill Binkley)
11. Stratford P. Evidence-based Practice. [Orthopaedic Division Instructors Group]. Hamilton, ON, 2001-9-8,9. (with J Binkley, B Chesworth, B Padfield)
12. Stratford P. Application of Selected Outcome Measures [LifeMark]. Hamilton, ON, 2001-9-26. (with Jill Binkley)
13. Stratford P. Measurement of Outcome in Orthopaedic Physical Therapy Practice: A Step-by-step approach for clinicians. Toronto, ON, 2000-11-18.

14. Stratford P. A Description of the Measurement Properties and Clinical Application of the Roland-Morris Questionnaire. Canadian Physiotherapy Association Teleconference, Canada, 1999,12,14. (with Elspeth Finch)
15. Stratford P. Design and analysis of reliability and responsiveness studies. Hahnemann University, Philadelphia PA, 1999-11-19.
16. Stratford P. Measurement of Outcome in Orthopaedic Physical Therapy Practice: A Step-by-step approach for clinicians. Nelson, BC, 1999-5-24.
17. Stratford P. Measurement of Outcome in Orthopaedic Physical Therapy Practice: A Step-by-step approach for clinicians. Thunder Bay, ON, 1998-10-16:17. (with Jill Binkley)
18. Stratford P. Measurement of Outcome in Orthopaedic Physical Therapy Practice: A Step-by-step approach for clinicians. Toronto, ON, 1998-4-24:25. (with Jill Binkley)
19. Stratford P. Measurement of Outcome in Orthopaedic Physical Therapy Practice: A Step-by-step approach for clinicians. Atlanta, GA, 1997-10-24:25. (with Jill Binkley)
20. Stratford P. Measurement of Outcome in Orthopaedic Physical Therapy Practice: A Step-by-step approach for clinicians. Calgary, AB, (Research Division of Physiother Can), 1997-10-5. (with Jill Binkley)
21. Stratford P. Measurement of Outcome in Orthopaedic Physical Therapy Practice: A Step-by-step approach for clinicians. Vancouver, BC, (Research Division of Physiother Can), 1997-10-4. (with Jill Binkley)
22. Stratford P. Practical Statistics for Clinicians: Demystifying the literature. Hamilton, 1997-6-6.
23. Stratford P. Measurement of Outcome in Orthopaedic Physical Therapy Practice: A Step-by-step approach for clinicians. Toronto, ON, 1997-5-30:31. (with Jill Binkley)
24. Stratford P. Consultation to Graduate Students: Research Design and Analysis. North Georgia College, Dahlonega, GA, 1995-6-8:12.
25. Stratford P. Consultation to Graduate Students: Research Design and Analysis. North Georgia College, Dahlonega, GA, 1995-4-13:17.
26. Stratford P. Tutorial Workshop. Andrews University Dayton, OH, 1995-3-19. (with Patty Solomon)
27. Stratford P. Problem Development and Evaluation Workshop. Andrews University Dayton, OH, 1994-11-17,18. (with Jill Binkley)
28. Stratford P. Consultation to Graduate Students: Research Design and Analysis. North Georgia College, Dahlonega, GA, 1994-10-24:28.
29. Stratford P. Tutorial Workshop. Department of Rehabilitation Sciences. University of Oklahoma, Oklahoma City, Oklahoma, 1994-07-13,14. (with Jill Binkley)
30. Stratford P. Consultation to Graduate Students: Research Design and Analysis. North Georgia College, Dahlonega, GA, 1994-5-9:11.
31. Stratford P. Putting Biostatistics to Work: A Problem Solving Approach to Understanding Biostatistics Using Everyday Clinical Examples. Research Division of the Canadian Physiotherapy Association. Toronto ON 1994-4-15.

32. Stratford P. Consultation to Graduate Students: Research Design and Analysis. North Georgia College, Dahlonega, GA, 1993-7-9:11.
33. Stratford. Facilitator and Panel Member: Problem Based Learning: A Paradigm Shift in Academic and Clinical Physical Therapy Education. American Physical Therapy Association Combined Sections Meeting. San Antonio TX, 1993-02-03.
34. Stratford P. A Clinical Education Institute (Workshop on Problem Based Learning). Atlanta GA, 1992-04. (with Saarinen H, Binkley J,)

#### P. Administrative Responsibilities

McMaster University, Hamilton, Ontario, Canada

##### University

1993-2000 Human Movement Laboratory Development and Users Group (member)

##### Faculty of Health Sciences

2002-2006 Research Task Force (member)

2000-2003 Member Graduate Curriculum Committee

2000-2003 Member Graduate Executive Committee

2000-2003 Member Graduate Programme (Health Sciences) Curriculum Committee

2000-2003 Health Science Graduate Education Committee (member)

1995 Search Committee for BHSc(PT) Chair (member)

1991-93 Programme for Faculty Development: Workshop on evaluation planning group (member)

##### School of Rehabilitation Science

2010 Search Committee for Associate Dean School of Rehabilitation Science

2010 Search Committee for Assistant Dean Rehabilitation Science Graduate Program

2009-present Musculo-skeletal curriculum group (PT)

2009-present Admissions (full member)

2005-2009 Admissions (Data Analysis)

1999-present Member Helen Saarinen Lectureship

2000-present Member Rehabilitation Science Curriculum Committee

2000-2003 Chair Rehabilitation Science Curriculum Committee

2000-2003 Member Rehabilitation Science Admissions Committee

2000-2003 Member Academic Committee

1999-2003 Helen Saarinen Lectureship (chair)

1997-2008 Promotion and Tenure Committee (member)

1995-2003 Evidence Based Practice Stream Coordinator

1993-2003 Committee on Scholarly Activity (member)

1994-1995 PT Programme Problem Based Tutorial Coordinators' Group (chair)

1991-1993 Admissions research group member

1992-1993 Executive Committee (Faculty representative)