

PATRICIA MCKINLEY Curriculum Vitae

Faculty of Medicine McGill University

A. Identification

Telephone: office (514) 398-4498
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Email Patricia.mckinley@mcgill.ca

Citizenship: USA/Canada

Languages: English, Italian, French, Spanish

B. Education

University of California, Los Angeles
B.A. 1965 Zoology
M.A. 1968 Developmental Biology
Ph.D. 1982 Kinesiology

Northwestern University (1982-84)
Postdoctoral Fellowship: Department of Physiology and Rehabilitative Medicine (Barry Peterson)

University of California, Los Angeles
Research Fellow: (1984-85): Department of Kinesiology (Judith Smith)

C. Appointments

Associate Professor 1992-present
School of Physical and Occupational Therapy
McGill University
3654 Drummond Ave
Montreal, Quebec, CANADA H3G 1Y5

Director Graduate Studies 1994-97
School of Physical and Occupational Therapy
McGill University

Assistant Professor 1986-1992
School of Physical and Occupational Therapy
McGill University

Research site Coordinator 1993-present
Constance Lethbridge Rehabilitation Centre
7005 de Maisonneuve O.
Montreal, Quebec

D. Special Honors, Awards Recognition

Best Poster, AHPA/CAA February 2007

Hearst Scholar: 1984-86

Woman Graduate Student of the year 1982

International Teaching

Istituto Politecnico di Milano (Italy): Course in Motor Control	May 1990
CNRS Marseille(France): Tutorials in Control of Posture and Movement	Feb 1992, 94, 95
Democratis University (Greece): Tutorial in EMG processing	March, 1996
Aristotle University (Greece) Tutorial in motor control issues in development	May, 2001

Invited Lectures, Talks Presentations

1. Cross Train your Brain: exercise and cognitive function. Cummings Centre, October 2007
2. The use of tango for improving balance and cognition in seniors. College Marie Victorin, May 2007
3. Tango for fun and fitness, McGill Alumni Association, February 7, 2007
4. The use of tango for improving cognitive skills. University of Birmingham, Psychology Department, October 2007
5. Tango for fun and fitness. Vermont Tango Festival, July 23, 2006
6. Argentine tango as an effective means of improving cognition, balance and social functioning in at risk seniors: a feasibility study. Catherine Booth Rehabilitation Hospital, January 2006.
7. Argentine Tango improves balance and sense of well-being in at risk older persons. CRIR network conference; Montreal, March 2005
8. Use of the Argentine tango to promote balance self-confidence in seniors at risk for falls. Fundacion Favaloro; Buenos Aires February 2005
9. University of Illinois, Chicago, Motor Control Laboratory: November 2003: The use of the Montréal Rehabilitation Performance Profile for measuring stair descent capability in populations at risk
10. Montreal General Hospital Research Institute, McGill University, Montreal: October 2003: Fibromyalgia Research projects at the Constance Lethbridge Rehabilitation Centre: an Overview.
11. Constance Lethbridge Rehabilitation Centre, October 2003: What is fMRI and how can it be used to further advance rehabilitation practices
12. European Society for Movement Analysis in Children and Adults, September 2003: fMRI use in Rehabilitation: an overview of the process and its relevance in rehabilitation.
13. Constance Lethbridge Rehabilitation Centre December, 2002 Fibromyalgia: the role of clinicians in facilitating research and evidence based practice.
14. Aristotle University, Thessalonki Greece, Department of physical Education. (May, 2001) Motor control issues in children with mental retardation: how can we assess their ability to choose safe strategies for stair descent?
15. La RessourSe, Rehabilitation Centre Hull. (March, 2000) Fibromyalgia; the role that exercise and self-efficacy play in improving Quality of Life
16. Sigma Xi Society, McGill (Feb, 2000)The game of Hopscotch; Implications for motor control

17. Constance Lethbridge Rehabilitation Centre. (Sept 1999) Process for development of a measurement tool for quantitative assessment of stair stepping in children with cognitive disabilities,
18. MacKay Centre for child development. (Nov,1998) *Organization and development of clinical research programs*
19. University of Vermont, Programs in Physical Therapy; (Feb, 1998) Development of a measuring tool for evaluating stair step descent in mentally retarded children.
20. University of Thessaloniki, Greece (March, 1996) *The role of predictive behavior in planning landing from a jump.*
21. Constance Lethbridge Rehabilitation Centre (November 1995) *Quality of life changes in a multidisciplinary approach in fibromyalgia*
22. CNRS- laboratory of Functional neuroscience Marseille. (May 1994) *Role of anticipatory behavior in landing from a jump*
23. University, California Irvine (November 1993)*Age-dependent changes in the sensory cortex organization*
24. Université de Montreal, Psychology Department.(October 1991) *The role of AChE in directing cortical reorganization after spinal cord lesions.*
25. University of Waterloo, Dept of Kinesiology (December, 1990). *The role of skill in programming landing from a jump*
26. University of California, Davis; Dept of Physical Education (May 1990). *The role of skill and vision in landing from a jump.*
27. Universite de Montreal, Ecole de Readaption(January 1990). *Role of vision in planning a dynamic motor act.*
28. Universite de Montreal, Institut de Readaption de Montreal (December, 1989) *Age dependent reorganization responses in somatosensory cortex after spinal cord transection in the cat.*
29. Jewish Rehabilitation Hospital, preconference symposium "Research in Rehabilitation", Mar, 1989. *Measurements in Rehabilitation .*
30. :Universite de Quebec, Montreal, Dept Kinanthropologie December 1988. *Role of vision in landing from a jump in humans.*
31. Fondazione Don Gnocchi, Rehabilitation Center, Milan Italy June, 1988. *Strategies for recovery after hemilabyrinthectomy.:*
32. Center for National Research, Neurosciences, Milan Italy June, 1988. *Age-dependent synaptic changes in chronic spinal cats*
33. Universite de Montreal, Dept. Biologie April, 1988. *Age-dependent responses to afferent deprivation in primary somatosensory cortex.:*
34. University of California, Los Angeles, Dept. Kinesiology February 1987. *Thalamocortical projections are not responsible for reorganization of somatosensory cortex after spinal cord transection.*

McGill: external departments

January 1989: McGill, Animal Resources Center. *Cortical Plasticity after Spinal Cord Transection.*

November 1989: McGill, Department of Anatomy. *Age dependent responses in somatosensory cortex after spinal cord transection.*

April, 1987: McGill, Dept. Physiology. *Reorganization of primary somatosensory cortex after peripheral nerve injury.*

McGill, School of Physical, Occupational Therapy

September 2005 *Argentine tango dancing ameliorates balance and well being in at-risk elderly.*

March 1995 *The role of a multidisciplinary program in the amelioration of fibromyalgia.*

November 1990: *The dissociation of motor sequences in controlling landing from a jump*

October 1986: *Age-dependent reorganizational responses of primary somatosensory cortex in cat to spinal cord*

Journals

Editorial Boards:

Journal of Electromyography and Kinesiology	1998-present
Journal of Motor Behavior:	1989-present

Ad Hoc reviews

Neuro-report	2007-
J APA	2007 -
Experimental Brain Research	1989-present
Journal of Neuroscience	1989-present
Posture and Gait	2000-present
Journal of Neurophysiology	1995-present
Exercise and Sports Science Reviews	2003
Quality of Life research	2003

Granting agency committee work

Michael Smith foundation 1 year, 4 days per year

FRSQ 8 years 2days / yr

FRSQ-INSERM France Quebec 1 year 1 day/yr

Nova Scotia Health Research Foundation 1 year 3 days

Professional Societies

Member

Society for Neuroscience	1979-present
Canadian Pain Society	2001-present
Association des Physiologistes	1989-present
International Society for Electrophysiology and Kinesiology	1992-present
International Society for Posture and Gait Research	1990-present
MENTOR	2006-present
American College of Sports Medicine	1977-82;

Other Professional and Scientific Contributions

Board of Directors Big Brothers Association, West Island Chapter (Social Chairman) 1990-1993

President Kappa Delta Corporation, Alpha Iota Chapter, Los Angeles CA 1978-1982

RESEARCH

1. Research Activities

Past:

1. Cortical reorganization after spinal cord injury in cats
2. Experience dependent up regulation of AChase in kittens
3. Developmental features of cortical reorganization in cats.

Present

I. *Health care Delivery and programs* a) determination of rehabilitation needs of Cancer patients undergoing chemo- and radiotherapy, and identification of needs of their caregivers. b) Development and validation of a tool for evaluation of ability to follow directions for individuals post light head trauma; c) Efficacy of multidisciplinary programs on amelioration of symptoms in clients with fibromyalgia c) the role of the family in efficacy of self-help rehabilitation programs; d) developing standardized testing in driver evaluation for the disabled

II. *Sensorimotor integration:* a) Age-dependent weighting of vision, vestibular input and proprioception in planning skilled motor acts. b) The role of skill and learning in planning strategies for voluntary motor tasks. c) The role of predictive behavior in the development of skilled motor performance and as an indicator of motoric ability in the developing child. d) Efficacy of training programs for motorically and cognitively disabled children.

III. *Functional Assessment:* a) Determination of functional deficit using analysis of specific motor task execution. Adaptation of motor strategies to accommodate functional deficit. b) Use of static and dynamic balance tasks as predictors for risk of falling. c) Quality of life, self-efficacy and success of self-help education and community based exercise programs in populations at risk.

Full Length Peer-Reviewed Publications in Journals

In Review:

1. Jacobson, A., and McKinley P. Specificity of exercise on enhancing cognitive abilities in Argentine tango and walking. JAPA in review
2. Svesitrup H, Schneiberg, S., McKinley, P and McFayden, Levin, M., B. Head and trunk coordination during reaching in children, *Exp Brain Res* (in review)
3. Jasmin, E., Couture, M., Gisel, E., McKinley P. Impact of sensory responses and motor skills on functional skills in ADL of pre-school children with autism. *J Autism and developmental Disorders* (in review)
4. McKinley, P, Levy A,. Self efficacy and health status: impact on physical activity in persons with fibromyalgia
5. *Arch Phys Med* (in review)

Published:

6. McKinley, P., Jacobson, A., Bednarczyk V., Leroux A., Rossignol M., and Fung J A community-based Argentine tango dance program improves functional balance and confidence in at-risk older people: a randomized control feasibility study. JAPA in press
7. Duquette, J., McKinley, P.A. et Litowski, J. (2005). Test-retest reliability and internal consistency of the Quebec-French version of the Survey of Pain Attitudes (QAD/F-SOPA). *Archives of Physical Medicine and Rehabilitation* 86:782-788
8. Pelland, L* and McKinley P (2004) A pattern recognition technique to quantify functional muscle activity during a dynamic task *J electromyography and Kinesiology* 13:539-554
9. Pelland, L* and McKinley P (2003) The Montréal rehabilitation performance profile: a preliminary test of

responsiveness Arch Phys Med. 84:1813-1822

10. Schneiberg,S*, Sviestrup,H, McFadyen,B, McKinley,P and Levin, MF. (2002) The development of coordination for reaching and grasping in children Experimental Brain Research, 146:142-154
11. McKinley, P and Pelland, L*. (2002) Promotion of stair descent in intellectually disabled children: a tool for providing concrete boundaries. AIFREF, vol 8 (electronic press, AIFREF@UQAM.CA)
12. Hatzitaki, V* and McKinley, P. (2001) Effect of single limb inertial loading on bilateral reaching Experimental Brain Research 140:34-45
13. Pelland L* and McKinley, P. (2001)The development of a tool - the Montreal Performance Profile - for evaluation of stair-step training in mentally retarded youngsters. Archives of Physical Medicine in Rehabilitation 8:1106-14
14. Duquette, J*, Litowski, J* and McKinley, P. (2001) Traduction et pré-test du questionnaire sur les attitudes envers la douleur (Survey of Pain attitudes) Revue, Québécoise d'ergothérapie 10:23-30
15. Hatzitaki Vassilia* and Patricia McKinley (2000) The role of intersegmental dynamics during arm reaching to different distances Corpus, Psyche et Societas, 7:31-45
16. Hatzitaki V* and McKinley, P (1998) Bilateral reaching to asymmetrical targets: Muscle and joint dynamic interlimb adaptations. Research Quarterly for Exercise and Sport, (69:344-354)
17. Assaiante, C, McKinley P and Amblard, B (1997) Head-trunk coordination during hops using one or two feet in children and adults. J Vest Res 7:145-160
18. Thompson H*., and P McKinley (1995) Landing from a jump: The role of vision when landing at known and unknown heights. Neuroreport 6:581-584
19. Bilodeau, M., Cincera, M*., Gervais, S., Arsenaault, A.B., Gravel, D., Lepage, Y., McKinley, P. (1995) Variations in the shape of the EMG power spectrum during an increasing force level. Eur J Applied Physiol 71:113-125
20. McKinley PA and Pedotti A. (1992) Motor Strategies in landing from a jump: the role of skill in task execution. Exp. Brain Res 90:427-440
21. McKinley, P.A (1992) Motor Sequences in landing from a jump. Advances in Psychology 87:713-723.
22. McKinley, P.A. and Horowitz, M*. (1992) Kinematics of lead and lag legs during step-downs from two heights. Disorders of Posture and Gait, 11:348-351
23. Casanova*, A, Michaud, Y, Morin C, McKinley, P and Molotchnikoff, S (1992) Visual responsiveness and direction selectivity of cells in area 18 during local reversible inactivation of area 17 in cats. Visual Neurosci 9:581-593
24. McKinley, PA and Heck, CS*. (1992) Age dependent sensory cortex reorganization in cats and coincident changes in ACh related enzymes. Brain Dysfunction 5:150-168
25. McKinley, P.A. (1991) The dissociation of motor sequences in controlling landing from a jump. in *Tutorials in Motor Neuroscience*, (eds, G. Stelmach and J. Requin), Series D, Behavior and Social Sciences 62:223-229. Kluwer Press, The Netherlands. (pp 223-229)
26. Chau, C*. and McKinley, P. (1991) Progressive Changes in Somatosensory cortical maps in 2 week old kitten following low thoracic spinal cord transection. Somatosensory & Motor Res.8:355-376

27. Waters, RS, Samulack, DD, Dykes, RW and McKinley, PA* (1990) Mototopic organization of Baboon Primary Cortex: Face, Hand, Forelimb and Shoulder Representation. *Somatosensory & Motor Research* 7: 485-514.
28. Pelland, L.*, McKinley, P.A. and Beuter, A., (1990) Age-dependent visual control of landing from a jump. *Disorders of Posture and Gait*, 10:249-252.
29. Casanova, C*, McKinley, P.A., and Molochnikoff S. (1990) Responsiveness of reorganized primary somatosensory cortex after local inactivation of normal S1 cortex in chronic spinal cats. *Somatosensory & Motor Research* 8:65-76
30. Heck C.*, and McKinley, P. (1990) Age-dependent changes in acetylcholinesterase activity in the primary somatosensory cortex of the cat. *Dev Brain Res* 56:189-197
31. McKinley, PA, and Smith, JL. (1990) Primary somatosensory cortex alterations in chronic spinal cats are a reflection of specific developmental processes that are operant at the time of transection. *J. Neurosciences* 10:1429-1443
32. McKinley, P.A., Jenkins, W., Smith, J.L., and Merzenich, M.M. (1987) Age- dependent capacity for somatosensory cortex reorganization in chronic spinal cats. *Dev. Brain Res.* 31: 136-139.
33. Hart, C., McKinley P., and Peterson, B. (1987) Compensation following acute unilateral total loss of peripheral vestibular function. In *Vestibular System: Neurophysiologic and Clinical Research* (Ed. M.O. Graham and J.L. Kemenk) Raven Press, N.Y.
34. McKinley, P. and Peterson, B. (1985) Voluntary modulation of the vestibuloocular reflex in humans and its relation to smooth pursuit. *Exp. Brain Res.* 60:454-464.
35. McKinley, P.A., and Smith, J.L. (1983) Visual and vestibulo-ocular contributions to prelanding elbow responses during jump downs in cats. *Exp. Brain Res.* 52:439- 448.
36. McKinley, P.A., Smith, J.L. and Gregor, R.J. (1983) Responses of elbow extensors to landing forces during jump downs in cats. *Exp. Brain Res.* 49:218-228.

Publications under the name of Reback

37. Reback P.A., Scheibel, A.B., and Smith, J.L. (1982) Development and maintenance of dendrite bundles after cordotomy in exercised and non-exercised kittens. *Experimental Neurol.* 76:428-440.
38. Denny, P.C., and Reback, P. (1970) Active polysomes in sea urchin eggs and embryos: evidence for an increase in translatable mRNA after fertilization. *J. Exptl. Zool.* 175:133-42.
39. Franker, CK and Reback, P. (1968) Biochemistry of Friend virus infected cells: 1. Virion specific RNA. *Biophysics, Res. Comm.* 33:80-87.

Reviews and Book chapters

1. **McKinley, Patricia (2007)** El programa Canadiense de Tango, in Con el corazon y el tango (Ed Roberto Peidro y Ricardo Comsco) ed., Guadal, Argentina pp 63-67
2. McKinley, P and Pelland L (2004): Perception of competence for stair descent in children with intellectual abilities in *L'education familiale dans les années 2000* (ed Palacio-Quintin, E., Bouchard J-M., et Terrisse B) Montréal, Éditions Logiques
3. Mc Kinley, P. and Pelland, L. (1994) Acquisition of anticipatory control during the execution of complex movements. in *Motor development in children, Mariani Foundation for Paediatric Neurology*, Ed., P. Crenna Vol 3:73-79

4. McKinley, P.A. (1993) Future directions in kinesiological research; how we can make use of new technology to further our discipline. *Studies in Health technology and informatics: Electrophysiology and Kinesiology* (ed A Pedotti) pp333-339 IOS press, Amsterdam

Invited Presentations with abstracts

1. Clinicians and clients perception about effective interventions for fibromyalgia: similarities versus differences. Ada Pagnotta, Lucie Bouvrette, Myra Siminovitch and Patricia McKinley CAOT Congress, June 2006
2. **WORKSHOP:** P McKinley, E Shapiro and L Steinmander. Creating sustainable community-based tango dance programs for enhancing balance, socialization and well-being in at-risk seniors. Canadian Association of Gerontology Oct20-22, 2005 Halifax, NS
3. McKinley,P., Bexnarczyk V*, Jacobson,A.*, Leroux,A., and Fung J.(2005) Argentine Tango dancing as an activity to ameliorate balance and complex task performance in the elderly in transition to frailty: a feasibility study Intl Soc for Posture and Gait Res; Marseille FR
4. Duquette, J., Mazer, B., Lemieux, F., Vanier, M., Gélinas, I., Gresset, J., Benoit, D., Lavallée, J. & McKinley, P.A. (2004). The influence of a Partial Administration of the Cognitive Behavioral Driver's Inventory on its Criterion Validity: A Retrospective and Exploratory Study. 6th National Workshop for Driver Rehabilitation Specialists, Edmonton.
5. fMRI use in rehabilitation: relevance and application, European Society for Movement Analysis in Children and Adults round table on fMRI; Marseille, France, September 8-10, 2003
6. McKinley P and Bouvrette, L* (2002) Development, evaluation and revision of an interdisciplinary rehabilitation program for persons with fibromyalgia: an example of clinician researcher synergy CRIR 4th colloquium FRSQ
7. **Co-speaker:** (Bitensky N and McKinley P). (2002) Legalization of Marijuana Use for Medicinal Purposes in Canada: Impact on evaluation practices of Driver Rehabilitation Specialists 3rd International Congress in Rehabilitation,
8. **Speaker** (2001) Self-Efficacy, pain and exercise: Fibromyalgia syndrome as compared to chronic pain patients. Canadian Pain Society
9. **Conference speaker** (2001) Promotion of safe stair descent in intellectually disabled children: presentation of a tool for providing concrete boundaries 8th meeting AIFREF FRSQ
10. **Co-speaker:** (McKinley, P and Xenopoulos, A*). (2000) Développement et production d'une vidéocassette d'exercices pour les personnes fibromyalgiques Cinquième congrès québécois de la réadaptation en déficience physique. Trois Rivières. FRSQ
11. **Sessional chairman and speaker (1997)** *Role of biomechanics and sensory feedback in shaping higher order centers for the execution of skilled movement.* Neuromotor Control Society satellite symposium, Cozumel, Mexico
12. **Speaker** (February 1995) *The role of variability in assessment of skilled movements.* Université de la Méditerranée, Luminy, and CNRS (Marseille France)
13. **Symposium keynote speaker:** (February, 1992) Acquisition of anticipatory control during development. Symposium on Motor development in children, Fondazione, Mariana, Università di Milano, Milano, Italy
14. **Keynote Speaker** (June, 1992) Future directions in Kinesiology; **Chairman** of session on Multifactorial Analysis techniques. ISEK (International Society for Electrophysiological Kinesiology) 9th International

Congress, Florence Italy.

15. **Invited seminar speaker** (February ,1992) The role of skill in anticipation of impact when landing from a jump. Université de Provence and CNRS (Marseille), France
16. **Conference speaker:** (Sept, 1991) *Age dependent sensory cortex reorganization and coincident changes in acetylcholine related enzymes.*OASI Institute for Brain Dysfunction and Mental Retardation, Troina, Sicily. Conference on Development and Neural Plasticity.
17. **Conference speaker** (October, 1991) Session of Multifactorial muscle systems. *The role of variability in multifactorial analysis of a voluntary movement: Landing From a Jump.* IEEE Engineering in Medicine and Biology Society, Orlando FL, 13th International Congress
18. **Conference speaker** (Sept 1990) *The dissociation of motor sequences in controlling landing from a jump* NATO tutorial on Motor Control, Corsica France.

Poster Presentations Published Abstracts

1. Sensory Responses, motor skills and functional independence in preschool children with Autism spectrum Disorder. E Jasmin, M Couture, E Gisel and P McKinley. Intl Society for Posture and Gait, July 2007
2. The use of natural health products and dietary modifications in persons with Fibromyalgia referred to rehabilitation. P McKinley, L Boissonneault, and J Duquette. Body Heals conference Victoria BC, May 2007
3. L'utilisation de produits de santé naturels chez les personnes avec fibromyalgie référées en réadaptation; une étude exploratoire, J Duquette, L Boissonneault, P McKinley IN-CAM minisymposium, Montreal, February 2007
4. Clinicians and clients perception about effective interventions for fibromyalgia: similarities versus differences. Ada Pagnotta, Lucie Bouvrette, Myra Siminovitch and Patricia McKinley AHPA/Canad Arthritis Assn Feb 2007
5. Playground swinging for seniors : a feasibility study. Iavasile A, S Onge, N and McKinley International Society for Electromyography and Kinesiology Torino Italy, June 29-July, 2006
6. Pagnotta, A., Bouvrette, L., Siminovitch, M, McKinley PA Maximizing maintenance following an interdisciplinary rehabilitation intervention for fibromyalgia. CAOt congress, June 2006
7. The effects of Swinging on fitness and well being in seniors., P. Journée scientifique CRIR-CIRRIS, Montreal, QC May 5, 2006
8. Duquette J., McKinley PA. & Litowski J. Le Questionnaire sur les attitudes envers la douleur : synthèse des projets, *Perception et performance. Journée scientifique CRIR-CIRRIS*, Montréal, 5 mai 2006.
9. Jacobson A, McKinley PA & Rainville C. Argentine tango dancing as an effective means for improving cognition complex task performance and sense of well-being in at-risk elderly : A feasibility study, *Perception et performance. Journée scientifique CRIR-CIRRIS*, Montréal, 5 mai 2006.
10. Réponses sensorielles, habiletés motrices et indépendance fonctionnelle des enfants d'âge préscolaire ayant un trouble envahissant du développement Jasmin E. Couture M. McKinley P. Gisel E. Journée scientifique CRIR-CIRRIS, Montreal, QC May 5, 2006
11. Réponses sensorielles, habiletés motrices et indépendance fonctionnelle des enfants d'âge préscolaire ayant un trouble envahissant du développement Jasmin E. Couture M. McKinley P. Gisel E. Journée scientifique du REPAR, Montreal, QC May 19, 2006
12. Argentine Tango Dancing Improves and sustains balance confidence, normal, fast and complex walking tasks in

- seniors at risk for frailty: a feasibility study. International conference on Gait and cognitive function, Madrid, February 2006
13. The Montreal Rehabilitation performance profile: an ecological perspective. L. Pelland and P.A. McKinley International conference on Gait and cognitive function, Madrid, February 2006
 14. Argentine tango dancing as an effective means for improving cognition, complex task performance and sense of well-being in at risk elderly : a feasibility study. A. Jacobsen, P.A. McKinley and C Rainville International conference on Gait and cognitive function, Madrid, February 2006
 15. Argentine tango dancing as an effective means for improving cognition and complex task performance in at risk elderly : a feasibility study. A. Jacobsen, P.A. McKinley, A. Leroux and C Rainville. Society for Neuroscience, November, 2005, Washington DC.
 16. Impact of sensory processing/modulation and motor skills on daily living in children with autism spectrum disorders. Jasmin E. McKinley P. Gisel E .Annual National Symposium of CCHCSP, St. John's, NL, October 14-16, 2005
 17. Duquette Josée, McKinley Patricia-Anne, Litowski June Le Questionnaire sur les attitudes envers la douleur (Qad/F-SOPA): Qualités Métriques Canadian Pain Society, Halifax NS May 2005 p90
 18. Victoria bednarczyk, Patricia Mckinley, Allison Jacobson and Katherine Berg and Constant Rainville. Reducing fear of falling in seniors through a course in argentine tango dancing: a feasibility study. Canadian Geriatric Soc. Halifax, May 2005
 19. Duquette, J., Fattal, J. et McKinley, P.A., Development and Evaluation of the Computer Support of the Survey of Pain Attitudes (SOPA), 8th Annual McGill Pain Day, 29, Jan Montréal 2004
 20. Duquette, J., Fattal, J. et McKinley, P.A. Development and Evaluation of the Computer Support of the Survey of Pain Attitudes (SOPA) and of the Questionnaire sur les attitudes envers la douleur. Au Carrefour des connaissances...La réadaptation s'affiche Centre de réadaptation Lucie Bruneau 6 April 2004
 21. Duquette, J., Fattal, J. et McKinley, P.A. Development and Evaluation of the Computer Support of the Survey of Pain Attitudes (SOPA) and of the Questionnaire sur les attitudes envers la douleur. Journée CRIR-CIRRIS, 14 may, 2004
 22. McKinley P and Pelland L* (2003) The Montreal Rehabilitation Performance Profile: a tool for measuring perceived risk and safety on stairs. Motor Control IV , Caen, France August 2003
 23. Schneiberg S*, Chen P, Sveistrup H, McKinley, P, McFadyen B and Levin M (2003) Head and trunk coordination during reach to grasp movement in children Motor Control IV, August, 2003 Caen France
 24. Hughey, L*, Fung J and McKinley P, Different Movement Synergies Revealed By Principal Component Analysis In The Maintenance Of Balance In Dancers And Non-Dancers Motor Control IV, Caen France August 20-23, 2003
 25. McKinley, M Eades, S Frisch: Feasibility Study Determining the sensitivity of a set of screening tools to assess early onset of sensory deficit and decrease in functional capacity in cancer patients undergoing chemotherapy; 3rd International Congress in Neurorehabilitation, April 6, 2002
 26. Pelland L* and McKinley, P (2001) A neuromechanical model for motor control and skill acquisition in events which require force impact. International Society for sports Psychology, Skiathos, Greece
 27. Levy, AG* and McKinley, P (2001) Self-efficacy and health status impact on physical activity in persons with fibromyalgia International society for Sports Psychology, Skiathos, Greece

28. Hughey, L*, McKinley, P, Fung, J (2000) The effects of dance training on postural control in multi-directional voluntary leg lifts. *SSoc Neurosci Abstr* 26: 64.17
29. McKinley, P and Xenopoulos, A*. (2000) Développement et production d'une vidéocassette d'exercices pour les personnes fibromyalgiques Cinquième congrès québécois de la réadaptation en déficience physique. Trois Rivières. FRSQ
30. Pelland, L* McKinley (1998) identification of Muscle activation patterns: a developmental perspective ISEK: Proceedings of 12th congress p 76
31. Pelland L* and McKinley P (1997) Identifying Motor Skill Acquisition in Children with Intellectual disabilities; *Soc. For Neurosci, New Orleans Vol XXVII*
32. Pelland L*, McKinley P, Kruse A, Gelfand, J, and Jelley, W. (1997) A method for evaluation of Stair descent in children with intellectual disabilities. CPA Congress, Winnipeg CA
33. Kruse A, Gelfand, J, and Jelley, W, Pelland L, McKinley P. (1997) Comparison of two training protocols for stair step descent in mentally retarded youngsters . 6th annual conference of the American Association on Mental Retardation, Montreal.
34. Hatzitaki V*, and McKinley, P. (1996) Interlimb coordination patterns during asymmetrical reaching movements *Soc for Neuroscience Abstr* 22:
35. Pelland L* and McKinley, P (1995) A model for development of predictive behavior in youngsters. IEEE 17th conference in biomedical engineering, Montreal, Sept 1995
36. Centoni* M.,Cohen, J., Duquette, J., Krasny, J., Lewis, M., McKinley, P., Tapin, N. Efficacy of an interdisciplinary intervention for increasing global health and the quality of life in clients with fibromyalgia. *International Soc. Quality of Life Research, Montreal Oct 14-17, 1995*
37. McKinley P, Assaiante C, Amblard, B and Pelland L*. (1995) Segmental Coordination during hops using one or two feet in children and adults *Soc Neuroscience Abst* 21:
38. McKinley, P. (1995) Satisfaction in wheel chair use. *Association Francaise pour l'appareillage, Paris, France, March 1995.*
39. Assaiante, C, McKinley, P, Amblard B (1995) Head and trunk coordination during hops. *Third International Symposium on head and neck systems*
40. McKinley P and Horowitz, M*. (1994) Analysis of step-downs for evaluation of motor strategy in subjects with lower limb pathology. *Neurosci. Abstr.* 20:571
41. Cincera, M., McKinley, P., Rodano, R., and Pedotti, A. (1993) Height and surface specific adaptations when landing from a jump. *Soc Neurosci Abstr* 19
42. Bilodeau, M., Cincera, M.*, Gervais, S., Arseneault, A.B., Gravel, D., Lepage, Y., McKinley, P. (1993) Variations in the shape of the EMG power Spectrum during an increasing force level. *IEEE Engineering in Medicine and Biology Society 15th international Congress, San Diego*
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