

**CURRICULUM VITAE**  
**MIRNA I. VRBANCIC**  
**Updated 2025**

Mirna I. Vrbancic, Ph.D. Reg. D. Psych.

**Education**

1989-1991	Post-doctoral Research/Clinical Fellow University of California at San Diego/VA Medical Centre
1986-1989	Ph.D. (Psychology) University of Waterloo, Waterloo, Ontario, Canada Thesis: Handedness, sex, and maturation rate in relation to functional hemispheric asymmetry and cognitive ability.
1983-1985	M.Sc. (Psychology) University of Calgary, Calgary, Alberta, Canada Thesis: Hemispheric Lateralization: The influence of physiological maturity
1979-1983	B.Sc. (Psychology) University of Calgary, Calgary, Alberta, Canada

**Clinical and Academic Appointments**

1996-present	Associate Member, Department of Neurology, College of Medicine, University of Saskatchewan Saskatoon, Saskatchewan
1996-present	Assistant Clinical Professor, Department of Psychiatry, College of Medicine, University of Saskatchewan Saskatoon, Saskatchewan
1993-present	President, Professional Neuropsychological Services Inc. Saskatoon, Saskatchewan, phone/fax (306) 955-0850 Consultation and Assessment: Forensic, Insurance, Disability
1993-present	Adjunct Professor, Department of Psychology, University of Saskatchewan, Saskatoon, Saskatchewan
1991-2018	Practice in Neuropsychology, Dept. of Clinical Health Psychology Royal University Hospital, Saskatoon, SK. (306) 655-2347

**Registration**

Saskatchewan #212  
Canadian Register of Health Service Providers in Psychology  
(CRHSPP #5101)

**Scholarships and Awards**

1986-1989	University of Waterloo Scholarship University of Waterloo, Waterloo, Ontario
1984-1985	Thesis Research Grant University of Calgary, Calgary, Alberta

**Research Grants**

2005-2007	Royal University Hospital Foundation Research Grant School of Physical Therapy, University of Saskatchewan Saskatoon, SK.
2004-2006	University of Saskatchewan Research Award Department of Psychology, University of Saskatchewan Saskatoon, SK.
2004-2006	Canadian Institutes of Health Research Award Department of Psychology, University of Saskatchewan Saskatoon, SK.
1993-1995	Health Services Utilization and Research Grant Department of Clinical Health Psychology Royal University Hospital, Saskatoon, SK., Canada
1989-1991	Gerontology Research Council of Ontario Psychology Service, Department of Veterans Affairs Medical Centre, La Jolla, California, USA

**Membership in Professional and Honorary Organizations**

International Neuropsychological Society (INS)  
National Academy of Neuropsychology (NAN) Fellow  
Saskatchewan College of Psychologists (SCP)  
Canadian Psychological Association (CPA)  
Psychological Society of Saskatchewan (PSS)

**Committee and Board Membership**

2002-2018	World Health Organization Centre for Parkinson's Disease and other Movement Disorders, Board Member
1997-2001; 2001-2007	Saskatchewan Association for the Rehabilitation of the Brain Injured (SARBI). President; board member
1997-2002	Saskatchewan Psychological Association (SPA) Registration Examiner, Board of Examiners
1996-1998	University of Saskatchewan Senate Committee, Senator
1993-1997	Saskatchewan Psychological Association (SPA) Executive Council Member
1992-1997	Saskatchewan Association for the Rehabilitation of the Brain Injured (SARBI). Board Member

**Research Interests**

Neuropsychology of stroke, traumatic brain injury, aging and dementia  
Learning and Memory; Hemispheric asymmetry of function

**Teaching**

- Graduate courses in Neuropsychology, Department of Psychology, University of Saskatchewan, Saskatoon, SK.
- Graduate Student Research Supervisor and Committee Member, University of Saskatchewan, Saskatoon, SK.
- Psychiatric Residents, Neuropsychology and Brain Impairment, Department of Psychiatry, University of Saskatchewan, Saskatoon, SK.
- Psychology Residents of CPA/APA Approved Clinical Psychology Residency Program, Department of Clinical Health Psychology, Royal University Hospital, Saskatoon, SK.

**Supervision**

- Practicum students, honours students and graduate students, Department of Psychology, University of Saskatchewan, Saskatoon, SK.
- Coordinator of Neuropsychology Rotation, CPA/APA Approved Clinical Psychology Residency Program, Department of Clinical Health Psychology, Royal University Hospital, Saskatoon, SK.
- Graduate Student Research Supervisor and Committee Member, University of Saskatchewan, Saskatoon, SK.

**Consultation Services**

- Saskatoon Health Region and greater Saskatchewan
- College of Physicians and Surgeons, Saskatchewan
- College of Pharmacy Professionals, Saskatchewan
- College of Nursing, Saskatchewan
- NRCS Inc.; D & D Disability; Medisys Corp Health; Viewpoint Medical Assessment Services Inc.; AssessMed; Rapid Interactive Disability; Veterans Affairs Canada
- Ministry of Social Services, Government of Canada Pension Plan
- Forensic/Court ordered Psychological and Neuropsychological Assessments
- WCB, SGI, Great West Life, Cooperators, ManuLife, Blue Cross; Canada Life

**References**

Available upon Request

**Invited Addresses and Workshops**

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| October 2016 | PUBLIC FORUM: Multiple Sclerosis: Presentation and Cognitive Issues. Presented to the Multiple Sclerosis Society of Canada, Saskatoon, Saskatchewan. |
| October 2009 | Address: Neurophysiology of learning disabilities and epilepsy. Presented at the Biennial Epilepsy Meeting, Saskatoon, Saskatchewan.                 |

- September 2006 Address: Capacity and the Elderly: The use of medical and psychological assessments to prove legal capacity. Presented at Elder Law 2006: Understanding an aging population, Saskatoon, Saskatchewan.
- June 2004 Address: Neuropsychological Assessment to Address Questions of Remediation. Presented to the Coalition for Physician Enhancement Conference, June 8, 2004 at the Radisson Hotel in Saskatoon, Saskatchewan.
- February 2003 PUBLIC FORUM: Early Signs of Dementia. Presented at the Mood Disorders & Depression in Menopause Public Forum, Saskatoon, Saskatchewan. Sponsored by the Menopause Centre of Saskatchewan and College of Medicine, Continuing Education.
- November 2002 WORKSHOP: Multiple Sclerosis and Cognitive Issues. Presented at the Multiple Sclerosis Society Family Conference, Saskatoon, Saskatchewan. Sponsored by the MS Society of Saskatchewan.
- October 2002 WORKSHOP: The Effects of Cerebrovascular Disease on Cognition. Presented at the 22nd Annual National Academy of Neuropsychology Meeting in Loews Beach, Florida. Sponsored by NAN (National Academy of Neuropsychology).
- March 1994 WORKSHOP: What is a Neuropsychological Evaluation? Presented at the Neurology Update '94 Featuring a mini symposium on Stroke. Sponsored by the Division of Neurology, Department of Medicine and Continuing Medical Education and the University of Saskatchewan. Saskatoon, Saskatchewan.

### **Refereed Publications**

- Pandya, N. S., Vrbancic, M., Ladino, L. D., & Tellez-Zenteno, J. F. (2013). Epilepsy and homicide. Neuropsychiatric Disease and Treatment, 9, 667-673.
- Haugrud, N., Crossley, M. & Vrbancic, M. (2011). Clustering and switching strategies during verbal fluency performance differentiate Alzheimer's disease and healthy again. Journal of the International Neuropsychological Society, 17 (6), 1153-1157.
- Lejbak, L., Crossley, M. & Vrbancic, M. (2011). A male advantage for spatial and object but not verbal working memory using the n-back task. Brain and Cognition, 76 (1), 191-196.
- Lejbak, L., Vrbancic, M. & Crossley, M. (2010). Endocrine therapy is associated with low performance on some estrogen-sensitive cognitive tasks in postmenopausal women with breast cancer. Journal of Clinical and Experimental Neuropsychology, 32 (8), 836-846.
- Moien-Afshari, F., Griebel, R., Sadanand, V, Vrbancic, M., Hernandez-Ronquillo, L., Lowry, N., & Tellez Zenteno, J. (2009). Safety and yield of early cessation of AEDs in video-EEG telemetry and outcomes. The Canadian Journal of Neurological Sciences, 36(5), 597-92.

- Lejbak, L., Vrbancic, M. & Crossley, M. (2009). The Female Advantage in Object Location Memory is Robust to Verbalizability and Mode of Presentation of Test Stimuli. Brain and Cognition, 69 (1), 148-153.
- Tellez-Zenteno, J. F., Sadanand, V., Riesberry, M., Robinson, C., Ogieglo, L., Masiowski, P., & Vrbancic, M. I. (2009). Epilepsy surgery in elderly, used when needed. An unusual case of a 75 yr old man with recurrent events of status epilepticus. Journal of Epileptic Disorders, 11(2), 144-149.
- Lejbak, L., Vrbancic, M. & Crossley, M. (2006). Sex-related differences and working memory: a female advantage for a computerized version of the “concentration” task. Canadian Psychology / Psychologie Canadienne, 47:2a, p.108.
- Lejbak, L., Crossley, M. & Vrbancic, M. (2006). Sex-related differences and working memory: Under which conditions does each sex demonstrate an advantage on n-back tasks? Canadian Psychology / Psychologie Canadienne, 47:2a, p. 107.
- Atkins, E., Donat, J., Vrbancic, M., Ogieglo, L., & Lennon, V. (2004). "Permanent" global amnesia due to limbic encephalitis. The Canadian Journal of Neurological Sciences, 31 (1), pp.115.
- Gilleta, K., Vrbancic, M.I., Elias, L.J. & Saucier, D.M. (2003). A Mozart effect for women on a mental rotations task. Perceptual and Motor Skills, 96, 1086-1092.
- Rouleau, I., Salmon, D.P., & Vrbancic, M.I. (2002). Learning, retention and generalization of a mirror tracing skill in Alzheimer's Disease. Journal of Clinical and Experimental Neuropsychology, 24(2), 239-250.
- Goodall, K., & Vrbancic, M.I. (2001). Individual differences in memory function after carotid endarterectomy. Journal of the International Neuropsychological Society, 7 (2), p. 172.
- Gilleta, K., & Vrbancic, M.I. (2000). The effect of musical training on spatial task performance: a test of the Mozart effect in musicians and non-musicians. Archives of Clinical Neuropsychology, 15, p. 671-672.
- Gilleta, K., & Vrbancic, M.I. (2000). Sex-related differences in spatial ability: innate or learned? Archives of Clinical Neuropsychology, 15, p. 691-692.
- Vrbancic, M.I., Burbridge, B., & McIlwrick, J. (2000). Comparison of visual perception skills of medical students, radiology residents, and radiologists. Archives of Neuropsychology, 15, p. 692.
- Gardner, S.D., & Vrbancic, M.I. (2000). The California Verbal Learning Test factor forgotten after traumatic brain injury. Archives of Neuropsychology, 15, p. 825-826.
- Kirk, A., McCaulay, R.J.D., & Vrbancic, M.I. (1998). Progressive aphasia in Alzheimer's and Pick's Diseases. Journal of the International Neuropsychology Society, 4(1), p. 39

- Gardner, S.D. & Vrbancic, M.I. (1998). Which California Verbal Learning Test factors discriminate moderate and severe head injury from normals? Brain and Cognition 37, 10-13.
- Gardner, S.D., & Vrbancic, M.I. (1998). Is retrieval cuing necessary to elicit age-related intrusion differences? Journal of the International Neuropsychology Society, 4(1), p. 52.
- Goodall, K., & Vrbancic, M.I. (1997). The effects of carotid endarterectomy on cognitive functioning. Journal of the International Neuropsychological Society, 3(1), p. 18.
- Gardner, S.D., & Vrbancic, M.I. (1997). Verbal learning patterns after head injury. A double cross-validation study. Brain and Cognition, 32, p. 211-212.
- Gardner, S.D., & Vrbancic, M.I. (1997). Age-related increase in perseveration is relative to total words recalled. Canadian Psychology, 32:2a, p. 9.
- Gardner, S.D., & Vrbancic, M.I. (1996). Verbal learning patterns across head-injured and normal samples. International Journal of Psychology, 31, p. 51.
- Dahlan, A.A., Flanigan, M.J., Vrbancic, M.I., Hogan, T.E., Woo, D., Shapiro, C.M., & Herman, R.J. (1995). Effects of insulin on sleep and day-time cognitive performance in Insulin-Dependent Diabetes Mellitus: Differences between beef/pork and human insulin. Canadian Journal of Physiology and Human Pharmacology, 72(Suppl. 1), p. 5.2.4.
- Dahlan, A.A., Flanigan, M.J., Vrbancic, M.I., Hogan, T.E., Woo, D., Shapiro, C.M., & Herman, R.J. (1995). Effects of insulin on sleep and day-time cognitive performance in patients with IDDM: Differences between intermittent subcutaneous injection and continuous subcutaneous injection using an insulin pump. Sleep Research, 24, p. 387.
- Vrbancic, M.I. & Frey, S. (1995). Procedural memory and cognitive functioning following left parietal or temporal lobe cortical lesions and in the normal elderly. Journal of the International Neuropsychological Society, 1(2), p. 167.
- Gardner, S.D. & Vrbancic, M.I. (1995). Pooled serial-position and recall consistency after severe head injury. Canadian Psychology, 36:2a, 69.
- Vrbancic, M.I., Frey, S., Shuaib, A. (1994). An examination of cognitive functioning and procedural memory in individuals with left hemisphere temporal or parietal lobe cortical lesions secondary to stroke and the normal elderly. Health Reports, 6(1), p. 8-9.
- Shuaib, A., Crossley, M., Vrbancic, M.I., Remmen, M., Tchang, S., Torbiack, C., Thomson, D. & Mycyk, T.R. (1994). A prospective study of cognitive functioning following coronary artery bypass surgery. Health Reports, 16(1), p. 9.
- Vrbancic, M.I., Crossley, M., Remmen, M. & Shuaib, A. (1994). Cognitive functioning following coronary artery bypass surgery with concomitant hypothermia. Health Reports, 16(1), p. 9.

- Dahlan, A.A., Flanigan, M.J., Vrbancic, M.I., Hogan, T.E., Woo, D., Shapiro, C.M., & Herman, R.J. (1994). Differences in sleep and day-time cognitive performance in patient with Insulin-Dependent Diabetes Mellitus while on treatment with beef/pork versus human insulin. Sleep Research, 23, p. 90.
- Flanigan, M.J., Dahlan, A.A., Vrbancic, M.I., Hogan, T.E., Woo, D., Shapiro, C.M., & Herman, R.J. (1994). The effects of human versus beef/pork insulin on the sleep of Insulin-Dependent Diabetes Mellitus patients. Journal of Sleep Research, 3(suppl. 1), p. 80.
- Herman, R.J., Dahlan, A.A., Flanigan, M.J., Vrbancic, M.I., Hogan, T.E., Woo, D., & Shapiro, C.M. (1994). Differences in sleep and day-time cognitive performances in patients with IDDM treated with beef/pork versus human insulin. The Endocrine Society 76th Annual Meeting Programs & Abstracts, p. 591.
- Dahlan, A.A., Vrbancic, M.I., Hogan, T.E., Woo, D. & Herman, R.J. (1993). Greater sedative response in patients with insulin-dependent diabetes mellitus while on treatment with beef/pork versus human insulin. Clinical and Investigative Medicine, 16(4), No. 116.
- Vrbancic, M.I., Rouleau, I., Butters, N., & Moscovitch, M. (1992). Item-specific and novel skill learning in Alzheimer's Disease and the normal elderly. Journal of Clinical and Experimental Neuropsychology, 14, p. 17.
- Rouleau, I., Vrbancic, M.I., & Butters, N. (1992). Mirror-tracing skill learning in Alzheimer's Disease and the elderly. Journal of Clinical and Experimental Neuropsychology, 14, p. 20.
- Mosley, J.L., & Vrbancic, M.I. (1990). Dichotic stimulation and mental retardation. Research in Developmental Disabilities, 11, 139-163.
- Vrbancic, M.I., & Bryden, M.P. (1989). When is there a monaural REA? Journal of Clinical and Experimental Neuropsychology, 11, p. 37-38.
- Vrbancic, M.I. & Bryden, M.P. (1989). Rate of maturation, cognitive ability, handedness and cerebral asymmetry. Canadian Psychology, 30, p. 455.
- Badry, D.E., Groeneweg, G., Vrbancic, M.I., McDonald, L., & Hornick, J. (1989). Service needs of community and institution-based older persons with mental handicap in Alberta, Canada. Australia and New Zealand Journal of Dev. Disabilities, 15(3-4), 257-266.
- Groeneweg, G., Stan, E.A., Celser, A., MacBeth, L., & Vrbancic, M.I. (1989). The Effect of background music on the vocational behavior of mentally handicapped adults. Journal of Music Therapy, 25, 118-134.
- Bryden, M.P., & Vrbancic, M.I. (1988). Dichotic lateralization, cognitive ability, and age at puberty. Developmental Neuropsychology, 4(2), 169-180.

- Vrbancic, M.I., & Mosley, J.L. (1988). Sex-related differences in hemispheric lateralization: A function of physical maturation. Developmental Neuropsychology, 4(2), 151-167.
- Vrbancic, M.I., & Bryden, M.P. (1988). Visual field differences in the discrimination of line orientation. Canadian Psychology, 29(2a), No. 822.
- Groeneweg, G., Vrbancic, M.I., & Littlejohns, G. (1987). Researching practice: An examination of ten years of specialized training for moderately and severely mentally handicapped adults. Natcon, 14, 311-323.
- Vrbancic, M.I., & Mosley, J.L. (1987). Sex-related differences in hemispheric lateralization: A function of physical maturation. Canadian Psychology, 28(2a), No. 638.
- Romney, D.M., Mosley, J.L., Vrbancic, M.I., & Groeneweg, G. (1986). Using biofeedback training to improve the productivity of the mentally handicapped: An exploratory study. Clinical Biofeedback and Health, 9, 90-95.

### **Refereed Presentations at Scientific Meetings**

- Lejbak, L., Vrbancic, M. & Crossley, M. (2009, February). The effect of anti-estrogen medication on estrogen-sensitive measures of neuropsychological functioning. Poster presented to the annual meeting of the International Neuropsychological Society, Atlanta, GA.
- Lejbak, L., Crossley, M. & Vrbancic, M. (2006, June). Unexpected sex-related differences on certain n-back working memory tasks. Poster presented to the Canadian Society for Brain Behaviour and Cognitive Science, Saskatoon, Saskatchewan.
- Lejbak, L., Vrbancic, M. & Crossley, M. (2006, June). Sex-related differences and working memory: A female advantage across versions of a "concentration" task. Poster presented to the Canadian Society for Brain Behaviour and Cognitive Science, Saskatoon, Saskatchewan.
- Lejbak, L., Vrbancic, M. & Crossley, M. (2005, July). Sex-related differences across verbal, spatial, and object-location working memory tasks. Poster session presented to the annual Joint Midyear meeting of the International Neuropsychological Society, Dublin, Ireland.
- Lejbak, L., Vrbancic, M., Crossley, M. & Gutwin, C. (2005, July). Does the female advantage for a manual working memory task attenuate during a computerized version? Poster session presented to the annual Joint Midyear meeting of the International Neuropsychological Society, Dublin, Ireland.
- Atkins, E., Donat, J., Vrbancic, M., Ogieglo, L., & Lennon, V. (2004, June). "Permanent" global amnesia due to limbic encephalitis. Poster presented at the 39th Meeting of the Canadian Congress of Neurological Sciences held in Calgary, Alberta.



- Goodall, K., & Vrbancic, M.I. (2001, February). Individual differences in memory function after carotid endarterectomy. Poster presented at the 29th Annual INS Meeting in Chicago, Illinois.
- Gilletta, K., & Vrbancic, M.I. (2000, November). The effect of musical training on spatial task performance: a test of the Mozart effect in musicians and non-musicians. Poster presented at the 20<sup>th</sup> Annual NAN Meeting in Orlando, Florida.
- Gilletta, K., & Vrbancic, M.I. (2000, November). Sex-related differences in spatial ability: innate or learned? Poster presented at the 20<sup>th</sup> Annual NAN Meeting in Orlando, Florida.
- Vrbancic, M.I., Burbridge, B., & McIlwrick, J. (2000, November). Comparison of visual perception skills of medical students, radiology residents, and radiologists. Poster presented at the 20<sup>th</sup> Annual NAN Meeting in Orlando, Florida.
- Gardner, S.D., & Vrbancic, M.I. (2000, November). The California Verbal Learning Test factor Forgotten after traumatic brain injury. Poster presented at the 20<sup>th</sup> Annual NAN Meeting in Orlando, Florida.
- Gilletta, K., & Vrbancic, M.I. (2000, May). The effect of musical training on spatial task performance: a test of the Mozart effect in musicians and non-musicians. Poster presented at "The Biological Foundations of Music", held at The Rockefeller University in New York City, New York.
- Burbridge, B., McIlwrick, J., Vrbancic, M.I., & Scott, D. (1998, June). Comparison of the visual perceptual skills of medical students, radiology residents, and radiologists. Paper presented at the 61st Annual Scientific Meeting in Halifax, Nova Scotia.
- Gardner, S.D., & Vrbancic, M.I. (1998, February). Is retrieval cuing necessary to elicit age-related intrusion differences? Poster presented at the 26th Annual INS Meeting in Honolulu, Hawaii.
- Kirk, A., MaCaulay, R.J.D., & Vrbancic, M.I. (1998, February). Progressive aphasia in Alzheimer's and Pick's Diseases. Poster presented at the 26th Annual INS Meeting in Honolulu, Hawaii.
- Gardner, S.D., & Vrbancic, M.I. (1997, November). Are semantic and letter fluency tasks temporal and frontal tasks? Poster presented at the 17th Annual Meeting of the National Academy of Neuropsychology in Las Vegas, Nevada.
- Gardner, S.D., & Vrbancic, M.I. (1997, June). Age-related increase in perseveration is relative to total words recalled. Poster presented at the 1997 Canadian Psychological Association Conference in Toronto, Ontario.
- Gardner, S.D., & Vrbancic, M.I. (1997, June). Which California Verbal Learning Test factors discriminate moderate and severe head injury from normals? Poster presented at the 1997 TENNET Conference in Montreal, Quebec.

- Goodall, K., & Vrbancic, M.I. (1997, February). The effects of carotid endarterectomy on cognitive functioning. Poster to be presented at the INS Conference in Orlando, Florida.
- Gardner, S.D. & Vrbancic, M.I. (1996, August). Verbal learning patterns across head-injured and normal samples. Paper presented at the 26th International Congress of Psychology, Montreal, Quebec.
- Gardner, S.D., & Vrbancic, M.I. (1996, August). Verbal learning patterns after head-injury: A double cross-validation study. Paper presented at TENNET, Montreal, Quebec.
- Dahlan, A.A., Flanigan, M.J., Vrbancic, M.I., Hogan, T.E., Woo, D., Shapiro, C.M. & Herman, R.J. (1995, May-June). Effects of insulin on sleep and daytime cognitive performance in patients with IDDM: Differences between intermittent subcutaneous injection and continuous subcutaneous injection using an insulin pump. The Association of Professional Sleep Societies 9th Annual Meeting, Nashville, Tenn.
- Gardner, S.D. & Vrbancic, M.I. (1995, June). Pooled serial-position and recall consistency after severe head injury. Poster presented at the Fifty-sixth Annual Convention of the Canadian Psychological Association, Charlottetown, Prince Edward Island.
- Vrbancic, M.I., & Frey, S. (1995, February). Procedural memory and cognitive functioning following left parietal or temporal lobe cortical lesions and in the normal elderly. Poster presented at the Twenty-third Annual Meeting of the International Neuropsychological Society, Seattle, Washington.
- Dahlan, A.A., Flanigan, M.J., Vrbancic, M.I., Hogan, T.E., Woo, D., Shapiro, C.M. & Herman, R.J. (1994, July). Effects of insulin on sleep and day-time cognitive performance in Insulin-Dependent Diabetes Mellitus: Difference between beef/pork and human insulin. XIIth International Congress of Pharmacology, Montreal, Quebec.
- Dahlan, A.A., Flanigan, M.J., Vrbancic, M.I., Hogan, T.E., Woo, D., Shapiro, C.M., & Herman, R.J. (1994, June). Differences in sleep and day-time cognitive performance in patients with Insulin-Dependent Diabetes Mellitus while on treatment with beef/pork versus human insulin. The Association of Professional Sleep Societies 8th Annual Meeting, Boston, Mass., USA.
- Shuaib, A., Crossley, M., Vrbancic, M.I., Remmen, M., Tchang, S., Thomson, D., & Mycyk, T.R. (1993, October). A prospective study of cognitive functioning following coronary artery bypass surgery. International Conference on Stroke Prevention, and Epidemiology, Saskatoon, Saskatchewan.
- Vrbancic, M.I., Frey, S., & Shuaib, A. (1993, October). An examination of cognitive functioning and procedural memory in individuals with left hemisphere temporal or parietal lobe cortical lesions secondary to stroke and the normal elderly. International Conference on Stroke Prevention, and Epidemiology, Saskatoon, Saskatchewan.

- Vrbancic, M.I., Crossley, M., Remmen, M., & Shuaib, A. (1993, October). Cognitive functioning following coronary artery bypass surgery with concomitant hypothermia. International Conference on Stroke Prevention, and Epidemiology, Saskatoon, Saskatchewan.
- Dahlan, A.A., Vrbancic, M.I., Hogan, T.E., Woo, D. & Herman, R.J. (1993, September). Greater sedative response in patients with insulin-dependent diabetes mellitus while on treatment with beef/pork versus human insulin. Presented at The Royal College of Physicians and Surgeons of Canada/Canadian Society for Clinical Investigation 62nd Annual Meeting, Vancouver, British Columbia.
- Dahlan, A.A., Vrbancic, M.I., Hogan, T.E., Woo, D., & Herman, R.J. (1993, September). Greater sedative response to Lorazepam in patients with Insulin-Dependent Diabetes Mellitus while on treatment with beef/pork versus human insulin. The Royal College of Physicians and Surgeons of Canada/Canadian Society for Clinical Investigation 62nd Annual Meeting, Vancouver, British Columbia.
- Vrbancic, M.I., Rouleau, I., Butters, N., & Moscovitch, M. (1992, February). Item-specific and novel skill learning in Alzheimer's Disease and the normal elderly. Poster presented at the Twentieth Annual Meeting of the International Neuropsychological Society, San Diego, California, USA.
- Rouleau, I., Vrbancic, M.I., & Butters, N. (1992, February). Mirror-tracing skill learning in Alzheimer's Disease and the elderly. Poster presented at the Twentieth Annual Meeting of the International Neuropsychological Society, San Diego, California, USA.
- Vrbancic, M.I., Bryden, M.P. (1989, June). Rate of maturation, cognitive ability, handedness and cerebral asymmetry. Poster presented at the Fiftieth Annual Convention of the Canadian Psychological Association, New Brunswick, Nova Scotia.
- Vrbancic, M.I., & Bryden, M.P. (1989, February). When is there a monaural REA? Paper presented at the Seventeenth Annual Meeting of the International Neuropsychological Society, Vancouver, British Columbia.
- Badry, D.E., Groeneweg, G., Vrbancic, M.I., McDonald, L., & Hornick, J. (1988, August). A comparison of the service needs of community and institution based older persons with mental deficiency. Paper presented at the 10th Congress of the International Association for the Scientific Study of Mental Deficiency, Dublin, Ireland.
- Vrbancic, M.I., & Bryden, M.P. (1988, June). Visual field differences in the discrimination of line orientation. Poster presented at the Forty-ninth Annual Convention of the Canadian Psychological Association, Montreal, Quebec.
- Groeneweg, G., Badry, D.E., Vrbancic, M.I., McDonald, L., Hornick, J. (1987, October). Characteristics and needs of older adults with developmental handicaps. Paper presented at the Learning, Life Enrichment and the Older Adults Meeting, Edmonton Alberta.

- Vrbancic, M.I., & Mosley, J.L. (1987, June). Sex-related difference in hemispheric lateralization: A function of physical maturation. Paper presented at the Forty-eighth Annual Convention of the Canadian Psychological Association, Vancouver, British Columbia.
- Badry, D.E., Vrbancic, M.I., Groeneweg, G., McDonald, L., & Hornick, J. (1986, July). An evaluation of the service needs of older mentally handicapped individuals in the Province of Alberta, Canada. Paper presented at the Aging and Disabilities International Conference, Calgary, Alberta.
- Badry, D.E., Vrbancic, M.I., Groeneweg, G., McDonald, L., & Hornick, J. (1986, May). An examination of the service needs of older developmentally disabled persons in the Province of Alberta, Canada. Paper presented at the 110th Annual Meeting of the American Association of Mental Deficiency, Denver, Colorado.
- Romney, D.M., Mosley, J.L., Vrbancic, M.I., & Groeneweg, G. (1985, March). Using biofeedback training to improve the productivity of mental retardates. Paper presented at the 7th International Congress of the International Association for the Scientific Study of Mental Deficiency, New Delhi, India.