



Sylvia A. Wilson MSc OT(C)

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PROFESSIONAL PROFILE

Graduate degree in occupational therapy and professional experience across health sectors: clinical practice, health administration, academic teaching, community development, health promotion, government and medical legal consultation. Qualified Expert Witness, Court of Queen's Bench, Alberta

Professional Attributes

Sound base in clinical practice and academic inquiry to support establishing a disability profile and medical legal opinions on life span disability-related needs.

Synopsis of Related Experience

- Pediatric practice with an expertise in neurological problems and neurodevelopment.
- Clinical supervision, program coordination and department administration.
- Academic teaching and research advisor at two Universities.
- Community rehabilitation service coordination for indigenous populations.
- Health policy research management and coordination for Alberta Health.
- Coordination of a health promotion education and research program.
- Medical legal evaluation, disability analysis, life care planning and cost of care.
- Author of occupational therapy textbooks and co-author of professional articles.

Professional Credentials

Education

Master of Science in Occupational Therapy - Life Span Development Stream
University of Alberta, Edmonton, Alberta, CAN

Thesis: The Predictive Value of the Asymmetrical Neck Reflex in Motor Outcome Studies of Neonatal Intensive Care Survivors

Certification/Specialized Training

Neurodevelopmental Development Treatment (NDT) Certification #BC-1348-86

Matheson Functional Capacity Evaluation Certificate

Association Affiliation/Licensure

Canadian Association of Occupational Therapy #28077
Alberta Association of Registered Occupational Therapists #0100
World Federation of Occupational Therapists
Malpractice Certificate #E07437 (CAOT)

Life Care Planning & Cost of Care Determination Frame of Reference

The process for medical legal evaluation of disability and handicap is to examine the dynamic interaction among a person, his or her environments, and selected tasks as affected by injury limitations. Determination of needs is based on the premise of optimizing the fit between the needs of the person, expectations of roles, and necessary activities of daily living, to develop a Life Care Plan that informs needs and associated costs. Clinical reasoning overarches technical data collected for evidence.

Attached resume includes a snapshot of accomplishments (not all-inclusive).

Professional Practice

Private Practice: Sylvia A. Wilson & Associates Ltd.

2008-present

Role: To develop a disability profile to support decisions about care needs and costs.

Expertise: Clinical and critical reasoning for development of Life Care Plans and associated Cost of Care determination over the life span of the individual, considering both capacity and restrictions for engagement and participation in daily activities.

Research Manager, Strategic Intelligence Unit (Research and Knowledge), Planning & Performance Branch, Strategic Directions, Alberta Health & Wellness

December 2003 - March 2008

Role: Led and managed a Health Services Research Team (quality improvement projects and data access) and Research Relations Team (knowledge translation and exchange) to facilitate generation of knowledge, translation and transfer of health information to government, and to produce statistical information required by government for business planning.

Partnerships: Collaborative consultation with academic researchers, research funding organizations, regional health authorities and regional health boards.

Centre Coordinator, Centre for Health Promotion Studies, University of Alberta

December 2000-December 2003

Role: Physical, technological, financial and human resource coordination, including research, graduate studies, service mandates and communication strategies.

Skills: An understanding of population health research strategies, proposal writing, distance learning, financial management and development of communication strategies.

Sessional Lecturer, Department of Occupational Therapy, Faculty of Rehabilitation Medicine, University of Alberta

Winter terms 2003 & 2005

Role: Co-instruction OCCTH 415: Functional Neurology

Health Canada: Independent Contractor – Development of Rehabilitation Service Model for Alberta Aboriginal Communities

February 1993-August 1998 (continued consultation to 2002)

Role: Negotiation of a contract to deliver community-based rehabilitation services to 16 Alberta First Nations communities - Contract up to \$1.2 million per year funded by Health Canada (MSB).

Achievements: Developed a service protocol, standards and program outcome measures for services provided by up to 28 travelling therapists and assistants. Provided clinical consultation and coaching regarding intervention and care plans.

Assistant Professor, School of Occupational Therapy, Pacific University, Oregon

August 1998-December 2000

Role: Graduate teaching across the full spectrum of the curriculum. Supervision of graduate research and program development projects.

Achievement: Hewlett Fellowship in Research: Development of Community-Based Affiliation Sites.

Academic Coordinator of Clinical Education & Assistant Professor, Department of Occupational Therapy, Faculty of Rehabilitation Medicine, University of Alberta

October 1992-August 2008

Roles: Fieldwork site approval and placement/supervision of 266 students yearly and teaching of pediatric and theory classes.

Achievements: Development of instructional manuals in areas of pediatrics, administration and OT theory.

Adjunct Professor, Department of Occupational Therapy, Faculty of Rehabilitation Medicine, University of Alberta

January 1980-April 1990

Role: Instruction of two undergraduate pediatric courses held off site at the Glenrose Rehabilitation Hospital.

Achievements: Development of problem/inquiry-based teaching techniques and manuals.

Clinical Practice

Senior Occupational Therapist, Arbutus Society for Children, Victoria, BC

September 90-October 1992

A/Coordinator, Occupational Therapy, Glenrose Rehabilitation Hospital

July 1988-September 1990

Clinical Supervisor, Occupational Therapy, Glenrose Rehabilitation Hospital

September 1982-July 1988

Staff Occupational Therapist, Glenrose Rehabilitation Hospital

August 1972-September 1982

Book Publications: Full Text

Wilson, S.A., Landry, G. (2014). *Task Analysis: An Individual, Group, and Population Approach* (3rd Ed). Bethesda, MA: AOTA Press.

Watson, D. E., **Wilson, S. A.** (2003). *Task Analysis: An Occupational Performance Approach with Individuals and Populations* (2nd Ed). Bethesda, MA: AOTA Press

Academic Articles/Magazine Articles

Contributor, Protecting People While Increasing Knowledge, Alberta Research Ethics Community Consensus Initiative, December, 2005.

Wilson, S. A. & Martell, R. (2003) The Story of Fetal Alcohol Syndrome. *Women & Environments International*, 60/61, p. 35-37.

Brintnell, S. E., Roxburgh, M., Smith, J. & **Wilson, S.** (2002). Domestic Role Analysis in the Person Environment Occupation Model (Poster). *WFOT Congress*: Stockholm, Sweden.

Madill, H. M., Amort-Larson, G., **Wilson, S. A.**, Brintnell, E. S., Taylor, E. & Esmail, S. (2000). Inquiry based learning: An instructional alternative for occupational therapy education. *Occupational Therapy International*.

Brintnell, E.S., Roxburgh, M. & **Wilson, S.** (1998). Maintaining professional integrity in report writing, *WFOT Congress*: Montreal.

Taylor, E., Brintnell, E.S., Shim, M. & **Wilson, S.** (1998). Forensic practice for occupational therapists - the Alberta experience. *WFOT Bulletin*, 6-9.

Taylor, E., Brintnell, S. E. & **Wilson, S.** (1997). Developing Programs that Work in the Community: A Model for Occupational Therapists. *Hong Kong International Occupational Therapy Congress*: Hong Kong.

Brintnell, S. E., **Wilson, S.** & Taylor, E. (1997). Occupational Performance Model in Community Social Service Agencies. *Hong Kong International Occupational Therapy Congress*: Hong Kong.

Wilson, S. & Roxburgh, M. (1997). Bridging health, litigation and global concepts: a systematic approach to cost of future care. *European-American Forum*.

Wilson, S. & Brintnell, E.S. (1995). A university's venture into business: partnerships and public service. *European-American Forum*.

Wilson, S. & Brintnell, E. S. (1995). Occupational Therapy in Native Communities: Community-based rehabilitation services. *CANAM*: Boston, Massachusetts (July).

Publication Acknowledgements

Alberta Mental Health Board, Mental Health Research Partnership Program: Three Year Business Plan 2007-2010.

Wilson, D. M. (2008) Comparative analysis of home care services in Alberta.

Wilson, D. M. (2008) Seeking information on linkages between chronic illness and home care through an analysis of Alberta's home care data.

Tepper, J. et al (2006) Utilization rates for surgical procedures in rural and urban Canada. *Canadian Journal of Rural Medicine*, 11(3), 195-203. Canada. *Canadian Journal of Rural Medicine*, 11(3), 207-220.

Iglesias, S. et al (2006) Rural surgical services in two Canadian provinces.

Watson, D. E., West, D. J. (1996) Using problem-based learning to improve educational outcomes. *Occupational Therapy International*, 3(2), 81-93.

Watson, D. E. (1997) *Task Analysis: An Occupational Performance Approach*. The American Association of Occupational Therapy.

Watson, D. E. (1996) *Clinical Cases for Learning Pediatric Occupational Therapy: A Problem-Based Approach*. Tucson, AZ: Therapy Skill Builders.

Invited Presentations/Workshops (*Peer reviewed)

What Do I Charge? Business Bootcamp -- Starting up your Private Practice: Society of Alberta Occupational Therapists, November 23, 2011.

Disability Analysis and Expert Witness: Relevance to Everyday Practice: Pacific University, College of Health Professions, June 19, 2010.

Bridging Worlds through Action to Advance Healthcare: 6th International Conference on the Scientific Basis of Health Services, Montreal, Canada, September 18-20, 2005.

Facing the Challenges of FASD: A "How-To" Workshop: Kermode Friendship Society, Terrace, British Columbia, May 24-27, 2005.

Our Gift of Give-Away: Facing the Healthy Challenge of FASD: Communities Working Together in the Spirit of Sharing: Finding Solutions to Work with People Affected by Fetal Alcohol Spectrum Disorder: Workshop for Lesser Slave Lake Indian Regional Council, Alberta, August 17-19, 2004 (co-presenter Rebecca Martell).

Our Gift of Give-Away: Facing the Healthy Challenge of FAS: Workshop for the Bigstone Cree First Nation and Wabasca Health Centre, Alberta May 14-15, 2003 (co-presenter Rebecca Martell).

***Promoting Health: Teaming Up for Health Promotion:** OTA0 Annual Conference September 28, 2001.

***Funding Innovative Practice:** A grant-writing workshop. OTA0 Annual Conference 1998 (with C. Wilkes, J.White).

Special Needs with a Focus on FAS/FAE: Canadian Model of Occupational Performance: Ontario Federation of Indian Friendship Centres, March 11-13, 1998. (E. Sharon Brintnell, Sylvia A. Wilson)

Workshop - Fetal Alcohol Syndrome: Old Massett Village, Haida Guaii, March 4-6, 1998. Rehabilitation Services for Children: Treaty Six Education Conference, Kehewin Cree Nation, Alberta, March 13, 1998.

***Bridging Health, Litigation and Global Concepts: A Systematic Approach to Cost of Future Care:** European American University Forum 1997, Lugano, Switzerland, October 97.

***Developing Programs that Work in the Community: A Model for Occupational Therapists:** Hong Kong International Occupational Therapy Congress 1997 (Presented by Sharon Brintnell in my absence).

***Occupational Performance Model in Community Social Services Agencies:** Hong Kong International Occupational Therapy Congress 1997. (Presented by Sharon Brintnell in my absence)

***A University's Venture into Business: Partnerships and Public Service:** Sixth Annual AAUA International Conference 1995, Mexico City.

***Working with the Medicine Man:** CAOT Conference 1995, Edmonton.

***Occupational Therapy in Native Communities:** Rural Therapy in Canada: CAN-AM 1994, Boston.

***Transplanting Rehabilitation:** Current Concepts in Pediatric Neurodevelopment and Rehabilitation Conference 1995, Columbia, Missouri.

***Rehabilitation Needs of Children & Families in a Native Canadian Culture:** Current Concepts, Columbia Missouri April 95.

***Development of a Community-Based Rehabilitation Service: Partners in Progress:** CAOT Conference 95, Edmonton.

***Working with the Medicine Man:** CAOT Conference 95 Edmonton.

***A University's Venture into Business: Partnerships and Public Service:** Sixth Annual AAUA International Conference 1995, Mexico City.

***Occupational Therapy in Native Communities:** Can-Am 1994, Boston, Massachusetts.

***Can-Am International Panelist:** 1994, Boston, Massachusetts.

***ATNR and Motor Outcome in High Risk Infants:** AAROT Conference 1992, Lethbridge.

Occupational Therapy in Pediatrics: University of Victoria, Faculty of Education July 1991.

Goal Setting: How to Measure Therapeutic Gains: Victoria, B.C. May 1991.

Splinting: Pre-Conference Course, Canadian Physiotherapy Association 1989.

***Developmental Assessment of the Neonate:** CAOT Conference 1978.

***The Neonatal Follow-Up Clinic:** Clinical Seminar in Physical Medicine, June 1977.

***Workshop on Cerebral Palsy:** Speech and Hearing Association of Alberta, June 1977.

Consultation (abbreviated from 1990)

Rehabilitation Services for Children with Cerebral Palsy in Alberta – Research consultation to project led by Dr. J. Darrah, University of Alberta (2007-2008).

Alberta Centre for Child, Family & Community Research - Contributed to the design of the Child and Youth Data Laboratory, an initiative to create a data warehouse for research (2006-2007).

Big Stone Cree Nation - Facilitator - Fort Saskatchewan Corrections and University partners program development for people with FASD (2003-2004).

Treaty 6 Tribal Chief's Institute, Alberta - Consultant - Strategic planning for the development of community-based rehabilitation services (2001-2003).

Deh Gah School, Fort Providence, NWT – Consultant to Jane Arychuk - Development of a letter of intent for funding of a community FAS prevention/intervention project (2001-2003).

Edmonton Public Schools, Edmonton Alberta - Consultant to Ester Starkman - Development of a letter of intent for funding of a curriculum-based FASD project (2001).

Treaty 8 Consortium of Band Councils, Alberta – Consultant/Facilitator - Development of a plan for a FASD needs assessment to be implemented by 23 bands within Treaty 8 (1993-2001).

Woodfold-Marco, Inc., Forest Grove, Oregon – Consultant/Facilitator - Job site and ergonomic analysis on site of the industry (2000).

Community Services Inc., Washington County, Oregon - Consultant to L. Boose - Development of a community-based occupational therapy service for special needs clients transferring from institutional care to residential care; developing an affiliation between the organization and Pacific University (1999-2000).

Albina Head Start, Portland, Oregon – Consultant/Facilitator - Designed a community-based occupational therapy service for special needs clients transferring from institutional care to residential care; developing an affiliation between the organization and Pacific University (1999-2000).

Oregon Institute on Disability & Development – Disabled & Healthy Grant

Consultation and assistant to the Centre regarding data collection regarding people with disabilities in developing healthier lifestyles.

Neil Armstrong Middle School, Dream Weaver's Enterprise, Oregon – Program Development Consultant to D. Bissmeyer - Occupational therapy contribution to the active learning unit of the middle school (Forest Grove) (1999).

Oregon Institute on Disability & Development - Disabled and Healthy Project - Information gathering phase about the difficulties of people with disabilities accessing physical fitness activities and incorporating physical wellness into daily routines.

Our House, Portland, Oregon – Program Development Consultant to L. Goebel - Development of an occupational therapy model of practice in a residential environment for people with HIV/Aids. (1998-1999).

Head Start, Edmonton, Alberta – Program Development Consultant to C. Prud'homme - Intervention planning for pre-school children living with disadvantage and/or disability (1997-1998).

Autistic Association of Alberta – Program Development Consultant - Sensory integration play group for establishment of an ongoing service to children and their families; working with families in the development of proposals requesting funding for unique intervention and programs (1996-1998).

Autistic Association of Alberta – Program Development Consultant - Sensory integration play group for establishment of an ongoing service to children and their families; working with families in the development of proposals requesting funding for unique intervention and programs (1994-1998).

Fort Saskatchewan Corrections Institution, Alberta – Program Development Consultant to W. Smallcombe - Occupational therapy model of practice for minimal security corrections; development of funding proposals (1994-1998).

Salvation Army & Connecting Care, Edmonton, Alberta – Program Development Consultant - Designed rehabilitation programs for people with mental health disorders and substance abuse issues; development of funding proposals (1996-1997).

Edmonton General Hospital, Alberta – Proposal Development Proposal for Alberta Health for Community Rehabilitation Program funding (1995).

AOTA/COE Academic Fieldwork Coordinator & Clinical Education Constituent Group, New England Education Council, Boston University – Panel presentation on the Diversity of Fieldwork Education.

Alberta Health, Community Rehabilitation Program Member External Stakeholders' Committee - Health care reform (1994-1995).

Head Injury Association, Victoria, British Columbia – Consultant - Contributed to the development a facility for comprehensive rehabilitation of young adults; development of funding proposals and program design (1991).

Active Living Community Youth Project: A Citizen's Social Planning Resource, Community Council of Greater Victoria, British Columbia - Consultant - For youth development and substance abuse intervention; working with the Victoria Police Force in the development of a youth drop-in centre; work with youth in writing of funding proposal for youth centre (1991).

Glenrose Fund Raising Project 1990, Edmonton, Alberta – Committee Chairman - Fundraising to support special programs and resources for people with disability residing over extended periods at the hospital.

Northern Alberta Children's Hospital (now Stollery Centre), Edmonton - Member Component Advisory Committee involved with marketing and fund raising (1989-1990).

Continuing Education¹: Clinical | Research | Professional Development**Clinical**

- April 2000 **Alert Program: How does your engine run?**
Presented by: S. Shellenberger & M. S. Williams
Sponsored by: Pacific University, Forest Grove, Alberta
- April 1999 **Clarifying Our Future: The Reality of Occupation-Centred Practice.** Presented by: Wendy Wood
Sponsored by: Pacific University, Oregon
School System Practice
Presented by: Peggy Hansen
- May 1994 **Fetal Alcohol Syndrome: A Community Perspective**
Presented by: Dr. Phillip May
Sponsored by: University of Alberta
- June 1992 **Management of Children with Mild to Moderate Feeding Problems**
Presented by: Suzanne Evans-Morris
Sponsored by: Arbutus Society for Children, Victoria, B.C.
- July 1991 **Family Service Planning**
Presented by: Dr. Dale Ferran
Sponsored by: University of Victoria, Victoria, British Columbia
- Jun3 1991 **Management of Complex Feeding Problems**
Presented by: Chris Nelson
Sponsored by: Arbutus Society for Children, Victoria, B.C.
- April 1989 **Overview of Head Injuries in Children**
Presented by: Mark Yivisaker
Miller Assessment Profile
Presented by: Lucy J. Miller
- September 1987 **Social Skills Workshop**
Presented by: Yvonne Boegman
- October 1986 **Learning Disabilities**
Presented by: Dr. Melvin D. Levine
- April 1986 **Sexual Health Care**
Presented by: Sexual Health Team, Glenrose Rehabilitation Hospital
- January 1986 **A Neurodevelopmental Treatment Approach to Assessment and Remediation of Fine Motor Problems**
Presented by: Regi Boehm
- April 1985 **Learning Disabilities**
Presented by: Dr. Melvine D. Levine
- March 1984 **NDT Approach to Assessment and Remediation of Fine Motor Problems**
Presented by: Regi Boehme & Rhoda Erhardt, Medical College of Wisconsin

¹ Excluded for brevity continuing education from 1972 to 1983

Research & Policy

- October 2015 Pain Society of Alberta Conference.
- January 2008 PAE Leadership Team Training - Refresher
- March 2006 Enhancing Policy Capacity: Policy Development in the Twenty-first Century
- June 2006 Access and Privacy Conference, Faculty of Extension, University of Alberta
- September 2005 Primary Care Conference 2005: A Toolkit for Primary Care Reform
- November 2005 Mental Health Research Showcase
- October 2005 Primary Care Conference: A Toolkit for Primary Care Reform
- April 2004 Health Research Methods 2004, Calgary, Alberta
- March 2004 Utilization of Health Research Results in Alberta
Alberta Heritage Foundation for Medical Research
- February 2004 1st Conference of the Canadian Association for Health Services and Policy Research

Life Care Planning

- June 2015 Graded Exposure for People with Pain-Related Fear and Avoidance Workshop.
- April 2015 Matheson Functional Capacity Evaluation Certification Program (refresher).
- October 2013 Matheson Life Care Planning
- November 2012 Business Bootcamp -- Starting up your Private Practice

Grants & Awards

- February 2017 **Donna and Rudy Cornet Volunteer Award**
Recognition of an occupational therapist who has, over the past year, made significant contributions as a volunteer to improve the lives of the populations serviced by occupational therapists, and to advance the profession of occupational therapy in Alberta.
- June 1999 **Oregon Campus Compact**
Development of a service learning course through community collaboration.
- December 1998 **Hewlett Fellowship, Pacific University, Oregon**
Interdisciplinary research with Mark Bailey, School of Education, Nancy Cicerello, School of Physical Therapy, Linda Gallahan, Department of Psychology, Pacific University, Oregon.

Scientific Program, Professional & Review Committees

- 2017-present **Society of Alberta Occupational Therapists**
Board Director representing the Professional Affairs Committee.
- 2016-present **Society of Alberta Occupational Therapists**
Professional Affairs Committee Chair & Member
Development of Position Statements to inform the public, government and health funders of the role of occupational therapy in the health, education and social systems of Alberta.
- 2009-2012 **Society of Alberta Occupational Therapists**
Board Director
- 2004-2008 **Alberta Mental Health Board**
Member of the Steering Committee, Working Group and Partnership Group to develop an Alberta Mental Health Research Plan.
- 2003-2008 **Alberta Foundation for Medical Health Research (AHFMR)**
Reviewed letters of intent and proposals submitted by Alberta health researchers to the Health Research Fund.
- 2003-2008 **Canadian Association of Occupational Therapists**
Conference Scientific Reviewer of presentation proposals.