




**University of Victoria
Centre on Aging**

Annual Report

July 1, 2006 – December 31, 2007

The background of the page features a soft-focus image of green leaves, likely from a plant like a peace lily, with prominent veins and a gentle curve. The leaves are in various shades of light green, creating a natural and serene backdrop for the text.

The Centre on Aging – a multidisciplinary research centre at the University of Victoria – contributes to the body of knowledge in aging. We conduct research in partnership with seniors and their families, community organizations, health care providers, and various levels of government. We also disseminate knowledge about aging, and provide impetus and direction to the University’s aging related activities.

Our specific objectives are:

- To add to the body of knowledge on aging by stimulating and conducting rigorous basic and applied research;
- To disseminate knowledge on aging to scientists, practitioners, and the public;
- To promote the translation of research findings into interventions, services, products, and policies relevant to older adults;
- To contribute to the training of skilled research personnel;
- To facilitate communication and collaboration among scholars, practitioners, government officials, and older adults;
- To provide a focus and direction to the University’s and region’s aging related research activities.

Message from the Director

It has been a productive year and a half at the Centre on Aging (COAG). We have been fortunate to have received funding from the Michael Smith Foundation for Health Research (MSFHR) to support our research and training, and enhance university-community research partnerships. Many of the Centre affiliates and our community partners have benefitted from this grant which is highlighted in this report. The current MSFHR grant will expire in 2009 and we will be applying for its renewal in September 2008.

Researchers affiliated with the Centre are working on more than 50 million dollars worth of research funding in this reporting period (detailed in an addendum). Their research foci covers many leading edge topics including end-of-life, cognition and everyday problem-solving, health services utilization, remote and rural aging, caregiving and dementia care. Several programs of research are described in this report. Such programs are important as they build a knowledge base and serve to attract new faculty, students and public interest. Of particular note is the leadership provided by Neena Chappell, Margaret Penning and Holly Tuokko on the Canadian Longitudinal Study of Aging (CLSA).

With the support of our MSFHR Infrastructure Grant, we have formed the Centre on Aging/Continuing Health: A Network for Collaborative Research (COACH). The Centre and the Continuing Health Services

Division of the Vancouver Island Health Authority (VIHA) have established terms of reference and we are developing the new relationship with two projects. Dr. Peter Stephenson (Anthropology) is collaborating with VIHA researcher Rosanne Beuthin and Malaspina professor Ann Holroyd on a project concerning medication use among seniors. Dr. Anita Molzahn is working with Vicki McNulty of VIHA and myself conducting a study of the impact of Adult Day Care on Quality of Life.

Our Centre is a member of the BC Network for Aging Research (BCNAR). The Network held a provincial conference and AGM in 2007 at the Morris J. Wosk Centre for Dialogue in Vancouver. The conference was entitled *Building Health Research Capacity in BC: Utilization, Integration and Access to Health Data*. BCNAR also worked with CIHR's Institute on Aging to host the 2007 Summer Program in Aging (SPA) at Harrison Hot Springs. Our faculty and staff participated, using interactive theatre as a technique for teaching students from across Canada about collaborative research teams.

The Centre on Aging hosted a successful series of research events. We continued with our colloquia and added a Research Showcase. The Showcase was an exciting opportunity for researchers to share their work. The event was made possible through our MSFHR funding and was co-hosted by VIHA.



Elaine Gallagher

We also participated in Asian Heritage Month under the guidance of Dr. David Lai, Professor Emeritus. As well, the Centre co-hosted a free Public Forum with the BC Ministry of Health entitled *Perspectives on Active Aging*, at the BC Royal Museum. The featured speaker was Dr. Alex Kalache, Director of the Division on Aging and the Life Course with the World Health Organization (WHO).

As a Centre we are committed to conducting high quality research, to transmitting research knowledge to others who can use it to change policy, practice or improve quality of life, and to providing students with first class opportunities to study aging in a wide variety of disciplines. Thanks to all who have contributed to this mission.

Global Age-Friendly Cities Project



Holly Tuokko, Elaine Gallagher, and Denise Cloutier-Fisher

Living in a world that is seen as welcoming to older adults is becoming a necessity as our current population ages. The World Health Organization (WHO) decided to meet this challenge through the Global Age-Friendly Cities Project. The Public Health Agency of Canada (PHAC) collaborated and expanded the study to include the Age-Friendly Rural and Remote Communities Project. With the help of Elaine Gallagher, Holly Tuokko and Denise Cloutier-Fisher, both of these agencies worked with the BC Ministry of Health to look at best practices in Canada and British Columbia. Noreen Lerch (Nursing) is building on the project for her PhD thesis and Taira Nakanishi (Geography) used the data for her undergraduate Geography degree.

Elaine has an international track record relating to research on falls and fall-related injury prevention among older people, as well as conducting research in gerontology, health promotion, community development, and elder abuse. Her research experience has proven invaluable to the WHO and PHAC research projects conducted in Canada. The reports and implementation plans that have arisen from these programs are already making a difference. Our community of Saanich was identified by WHO as an exemplary age-friendly city. Saanich has documented best practices and created an action plan for the next steps forward. The plan is being implemented and will be in place before 2010.

Denise brings expertise in the importance of place and how it relates to experiences of aging, how small communities respond to major restructuring, and the social determinants of health. Denise's research looks at health, health care and health policy in rural and remote settings, as well as the effects of aging-in-place and in-migration on health and quality of life. Denise's focus in this project was on the differences and similarities between rural and remote communities and urban centres as they relate to the key quality of life areas.

Holly's knowledge gained from her examination of how people with mental health challenges cope and survive as they age brought a unique perspective to the project. Her recent work in the area of driving was useful in understanding the ways older people cope with transportation issues.

The key areas identified in both age-friendly projects as key to improving quality of life are: Outdoor Spaces & Buildings, Transportation, Housing,

Respect & Social Inclusion, Social Participation, Communication & Information, Civic Participation & Employment, and Community Support & Health Service. Checklists for each of these areas have been developed to evaluate communities. The checklist can be used as a starting point to improve the age-friendliness of your community. All these documents are available online with the various agencies or at the Centre's website.

Funding:

| | | | |
|-------------------------------------------------------------|------|-----------|--------------------------------|
| World Health Organization (WHO) age-friendly cities project | 2006 | \$20,000 | BC Ministry of Health |
| WHO age-friendly rural and remote communities project | 2006 | \$15,000 | BC Ministry of Health |
| Age-friendly remote and rural project | 2007 | \$160,000 | Public Health Agency of Canada |

End-of-Life, Palliative Care



Diane Allan, Laura Funk, Kelli Stajduhar, Wanda Martin and Shelly Waskiewich

Kelli Stajduhar's research teams are made up of undergraduate and graduate students, clinicians and decision makers from provincial health authorities, and faculty at UVic and from across Canada. These research groups are looking at a number of issues related to end-of-life (EOL) care and family caregiving issues in palliative care.

Kelli currently has a number of research projects underway. One project focuses on how family caregivers cope when providing end-of-life cancer care. This research seeks to balance the overwhelming emphasis on family caregiver burden and stress, and to examine factors that influence positive coping in end-of-life cancer care. Another

project examines access to health care at the end-of-life. This research focuses on how home care nurses make decisions about the need for health services at the end-of-life, the factors that influence the ability of dying patients and their families to access health care, and whether interactions between home care nurses and family caregivers influence access to care at the end-of-life. A third project looks at family members' perceptions of the quality of inpatient end-of-life care received based on where people die. The experience of families in intensive care units, extended care units, palliative care units, and acute medical care units are being

examined. This research seeks to determine areas needing to make improvements to the health care system within inpatient care settings so that high quality care is provided at end-of-life.

All of the research that Kelli does has a single aim: to improve the quality of life and quality of care for dying patients and the family members who care for them. Kelli's experience caring for people at the end-of-life while working as a nurse has provided a powerful motivation to work toward changes in

how end-of-life care should be given. Witnessing the needless suffering of those she cared for, along with her personal experience of losing her mother twenty years ago, triggered her to become a researcher. While still near the start of her career as a researcher, she has already documented best practices and discovered new ways to improve the quality of life at the end-of-life. This work has been accomplished while building the teams she works with.

Kelli and members of her research teams use questionnaires and personal interviewing to collect information from those at the end-of-life and their family members. Her team has found the use of personal interviews to be a particularly good way to get in-depth information from patients, family members and health care providers – information that sometimes a questionnaire cannot provide. For more information of the EOL team and results from their studies, please refer to our website.

Funding:

| | | | |
|-------------------------------------------------------------------------------------------------------|---------|-------------|-----------------------------------------|
| Improving quality of life and informing social policy in palliative care: Team infrastructure funding | 2003-06 | \$356,000 | National Cancer Institute of Canada |
| Family caregiver coping in end-of-life cancer care | 2004-06 | \$301,182 | The National Cancer Institute of Canada |
| Palliative care in Canada: The economic perspective | 2004-06 | \$274,514 | Canadian Institutes for Health Research |
| Family caregiving in palliative and end-of-life care: A new emerging team (NET) | 2004-09 | \$1,361,361 | Canadian Institutes for Health Research |

Driving & Transportation



Holly Tuokko

Students at the University of Victoria are very interested in transportation issues relevant to older adults. Many of these students are future researchers being trained from the psychological perspective by Holly Tuokko. Holly's research team is made up of graduate students from various masters and doctoral programs.

One student, Janet Stepaniuk, began work on one of Holly's projects, *Group Travel Training and the Older Driver*. Her involvement in this project spurred her to further examine the role of transportation for a healthy aging community from the perspectives of older adults, their caregivers, and community stakeholders as part of her Master of Science research. Janet plans to complete her thesis in 2008 and continue her education in a doctoral program. Her long term goal is to develop a program that will build on information gleaned from her master's and doctoral research.

Holly's team has observed that older adults who have taken part in the research have benefited in unexpected ways. Many seniors, who became aware of difficulties with their vision by taking part in the research, are

now actively engaging in regular vision testing and report improvement in their ability to drive at all times of the day. They are making informed decisions on when, or if, to drive, as their knowledge of alternatives forms of transportation and their confidence has increased. This research puts control into the hands of older adults who can self-regulate their driving behaviours by avoiding difficult driving situations, using conservative driving strategies or other self-determined compensatory strategies related to their need to drive.

Holly's transportation research is one component of a broader program of research that is fuelled by her very passionate desire to meet the challenges encountered by older adults. In addition to studying transportation issues, she is also working

to develop and refine procedures for the early detection of cognitive impairment in older adults. This includes an examination of existing definitions of cognitive impairment, clarifying the factors influencing cognitive impairment and cognitive loss, and evaluating the psychosocial impact of cognitive impairment at different levels of severity. She is also looking at the impact that mental health problems have on functional abilities, such as financial management, end-of-life care planning and decision-making



Kristina Kowalski and Janet Stepaniuk

of older adults. In this research, the ways in which mental health problems, cognitive or otherwise, impact functional capacities and decision-making of an affected person is examined within the broader contexts of the family,

the health care system, and the community. Ultimately she wishes to identify and evaluate specific psychosocial interventions designed to meet mental health needs of older adults.

Funding:

| | | | |
|--------------------------------------------------------------------------------------------------------------|---------|-------------|-------------------------------------------------|
| The Canadian driving research initiative for vehicular safety in the elderly (CanDRIVE) | 2002-07 | \$1,250,000 | Canadian Institutes for Health Research |
| Seeing is believing: Using social science theory to examine how theatre performance affects audience beliefs | 2007-10 | \$98,735 | Social Sciences and Humanities Research Council |
| On-road driving assessment of older adults: A review of the literature | 2007 | \$4,000 | Justice Institute of BC |

Physical Well-Being & Aging



E. Paul Zehr

Physical well-being is an important part of our quality of life. E. Paul Zehr's lab investigates how the nervous system impacts our quality of life by using elementary units of motor coordination within and between limbs. His team of researchers investigates this while providing

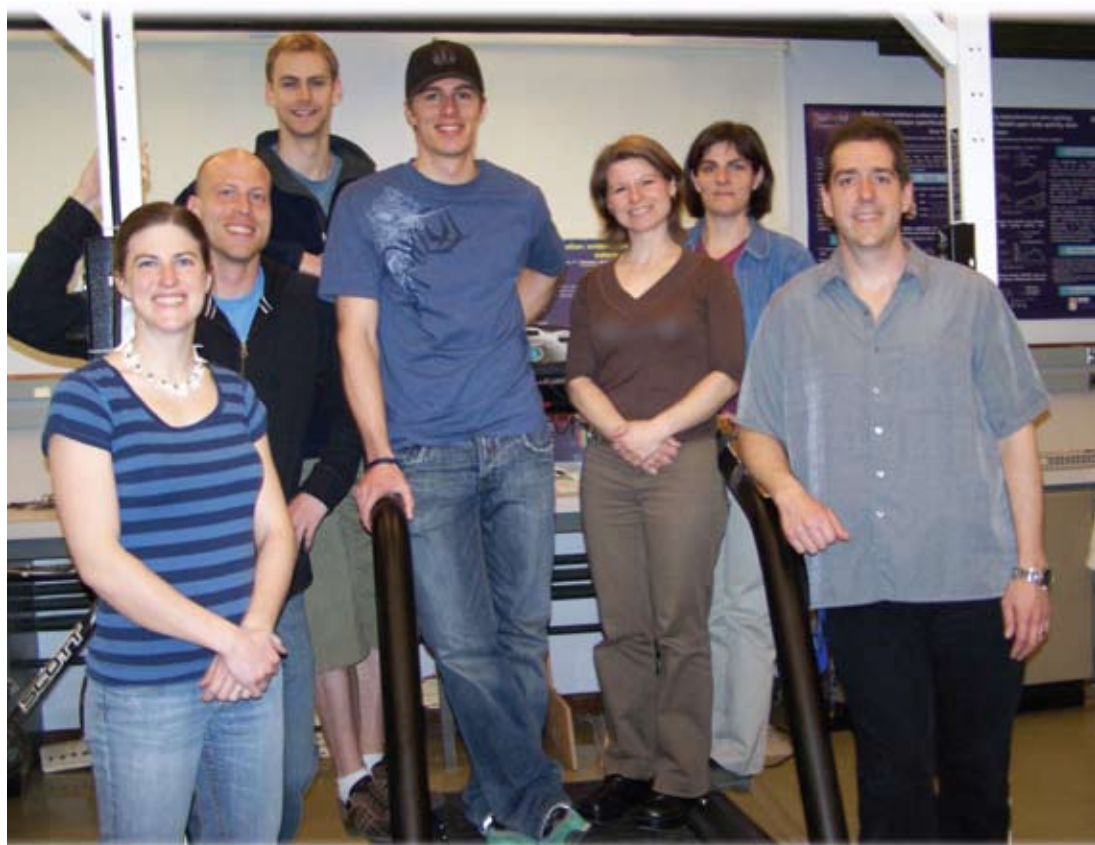
student research training. Paul's undergraduate students gain their first experience in conducting research and his graduate students work on honing their skills and developing experiments for their own research.

The Rehabilitation Neuroscience Laboratory's main focus is the study of the neural control of rhythmic movement in humans with an emphasis on the role reflexes play in functional coordination of the limbs. The basic questions relevant to this focus have to do with understanding the nature and function of reflexes in the arms and legs, as well as how such reflexes may assist with coordination between the limbs during repetitive move-

ments. Specifically, they conduct experiments looking at rhythmic limb movements controlled in part by collections of neurons found in the spinal cord and interactions between the brain, spinal cord mechanisms and sensory feedback due to movement of the arms and legs.

One of their current projects is focused on the connection between the arms and the legs while a person is moving. They are asking questions such as: What function do the arms have? How helpful are arm movements for recovering leg function in stroke victims? These are important questions since they will help discover the role arms play in mobility and improving mobility after a stroke.

Another project is centered on the nervous system and how it works and changes when the body is using an assistive device. How does the brain adjust mobility of the body when using an assistive device? Is this beneficial or more harmful to recovery? These questions will help determine whether assistive devices are useful or not. It will also provide information that may be used to create alternative assistive devices.



Katie Dragert, Marc Klimstra, Geoff de Ruiter, Evan Thomas, Sandra Hundza, Holly Murray, and E. Paul Zehr.

Both projects can change the paradigm of therapies to improve overall recovery after a stroke and can potentially help improve and provide information regarding mobility in the body for all ages, children to the elderly.

Funding:

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------------------------------------|
| Utilization of spinal circuitry and coetaneous feedback for recovery of walking after stroke | 2005-09 | \$480,000 | Heart and Stroke Foundation of Canada |
| Reflex mechanisms of motor coordination during rhythmic human arm movement | 2003-08 | \$162,500 | Natural Sciences and Engineering Research Council of Canada |
| Efficacy of coupled rhythmic arm and leg alternative to movement as an body weight supported walking training for recovery of walking after incomplete spinal cord injury | 2005-2007 | \$35,000 | Rick Hansen Man in Motion Foundation |
| Awards Scholar, Biomedical Research Pillar | 2003-08 | \$400,000 | Michael Smith Foundation for Health Research |

Alzheimer's Disease/ Dementia & Caregiving



Nancy Davis, Carren Dujela, Neena Chappell and Chelsie Kadgien

Neena Chappell works with an international team of researchers focused on finding the best ways to support older adults with Alzheimer's disease and other forms of dementia and their caregivers. The team works across cultures, Canadian and Chinese, and are sociologists (Colin Reid, UBC; Karen Kobayashi, UVic; and Andre Smith, UVic); psychologists

(Kee-lee Chou, University of Hong Kong and Helena Kadlec, UVic); geriatricians (Howard Feldman, UBC and Claudia Jacova, UBC); and an epidemiologist (Malcolm Maclure, PharmaCare).

Two of Neena's current research projects focus on people living with dementia, including Alzheimer's disease, and their caregivers. *The Individualized*

Care for Persons with Dementia in Long-Term Care Institutions project focuses on how to provide optimal care to persons with dementia. Because there is no known cure, an emphasis is placed on the mood and daily functioning of residents, that is, their quality of life. Using scientific measures of several dimensions of individualized care that Neena and her team developed in earlier research, this longitudinal project hopes to isolate the combination of factors that lead to best practices in this area. Family involvement, where possible, is an aspect of care that is receiving particular attention. There are 18 long-term care facilities on Vancouver Island and in the lower mainland of BC participating in the study, expected to be completed in the latter part of 2009.

Another program of research, the *Alzheimer's Drug Therapy*

Initiative has several components. *The Caregiver Appraisal Study* will interview approximately 2,000 caregivers across the province to determine their perceptions of the effectiveness of Alzheimer medication for their family member and themselves. There is a worldwide void of research in this area where the emphasis to date has been on clinical effectiveness. This study is one of the first to address the “lived experience” of the medication currently being used to support people with dementia. A randomized control trial will examine the effectiveness of these drugs among those for whom

there is currently an ‘indeterminant’ (or inconclusive) response to the medications.

Another study component will assess the clinical epidemiology of the drugs for BC residents to determine more specifically who benefits, who doesn’t, who should switch to a different type of drug, and other related questions. Yet another study within this program of research will focus on whether there are cost savings in other parts of the health care system when individuals are prescribed these medications. All these studies are slated for completion by the end of 2010.

These research initiatives are important because they consider quality of life as a major contributor to the assessment of the effectiveness of disease management. The emphasis is on looking outside the general focus of clinical research, in an area for which there is currently no known cure. To learn how to provide the best care possible for those who live with dementia and their caregivers, it is especially important for research to provide data and insights concerning those who may have a limited ability to do so for themselves.

Funding:

| | | | |
|--------------------------------------------------------------------------------------|---------|---------------|-------------------------------------------------|
| Alzheimer’s drug therapy initiative (ADTI) | 2007-11 | \$2.8 million | BC Pharmacare |
| Filial responsibility across cultures | 2007-08 | \$79,000 | Social Sciences and Humanities Research Council |
| Timely access and seamless transitions in rural palliative/end-of-life care | 2006-10 | \$798,915 | Canadian Institutes for Health Research |
| Measuring individualized care for persons with dementia in long-term care facilities | 2006-09 | \$94,000 | University of Hong Kong |

Canadian Longitudinal Study on Aging

The goal of the *Canadian Longitudinal Study on Aging* (CLSA) is to study Canadian men and women between the ages of 45 and 85 over the next two decades and follow them over time as they enter the senior population. The study will examine healthy aging through a number of different disciplines, using micro to macro levels of organization and analyses.

Researchers from the Centre are involved as senior advisors and theme leaders. Neena Chappell, one of the five Senior Advisors, is an internationally recognized expert on aging and aging-related social issues.

Two of the four theme leaders are also housed at the Centre. Margaret Penning is the theme leader for the *Social Health Working Group*. The group



Parminder Raina, Neena Chappell and Margaret Penning

will investigate social networks and social support, work and retirement, stability and change of place, structural inequalities, perspectives of aging as a social process, and basic social characteristics. Researchers, including Centre Affiliates like Denise Cloutier-Fisher, will be involved in this study.

The Psychological Health Working Group is led by Holly

Tuokko. This group of researchers, which includes other Centre Affiliates like Stuart MacDonald, will look at psychological health. They will direct their inquiry to cognition, everyday competence, adaptive functioning, coping, personality, emotion, and psychopathology.

The development of the CLSA was initiated by the Institute of Aging, one of the thirteen

institutes of the Canadian Institutes of Health Research (CIHR). The CLSA is a key component of CIHR's *Canadian Life Long Health Initiative* (CLHI) and is a cross-cutting strategic initiative that is part of the CIHR's strategic blueprint. Designed to examine health transitions and trajectories, the goal of the CLSA is to identify modifiable factors that have the potential to be developed into interventions to improve the health of populations as they age. This initiative will enable research to move beyond a snapshot of the adult Canadian population to observe and understand the disease, disability and psychosocial processes that accompany aging.

The CLSA research team is led by Parminder Raina (McMaster University), with Susan Kirkland (Dalhousie University), and Christina Wolfson (McGill University). The information gathered will be available to help develop health and social policies that will benefit Canadians. Participants will know they are contributing to knowledge about the health and lifestyles

of Canadians as they age, an important accomplishment when we consider that Canadians are living longer, and older people are making up a larger share of the population. It is estimated that by 2025, one in every five Canadians (20%) will be 65 years of age or older.



Funding:

Canadian longitudinal study on aging:
Developmental studies - Phase 2

2006-08

\$2,000,000

Canadian Institutes
for Health Research

Community - University Connections

There are many ways the Centre on Aging is involved with the community – on and off campus. One exciting venture came out of the Embrace Aging Initiative in 2006 and is now an annual event at the university. The University of Victoria Retirees' Association, with support from the President's Office and the Centre, offer the Masterminds lecture series in April and May. These well-attended lectures are given by UVic retirees who have continued their life work, embraced a new passion, or transformed an avocation into their post retirement vocation.

In 2007 we did more with the UVRA and Masterminds. From April 13 through June 7, 2007, we hosted an art exhibit by the UVic retirees' community in the Maltwood Art Museum and Gallery. The show highlighted the diversity and talents of twenty-two active artists: Anne Algard, Mowry Baden, Pat Martin-Bates, Anne Bushnell, Frank Churchley, Rachel Coward, Donna Danylchuk, Walter Dexter, Pat George, Donald Harvey, Jean Ives, Donald Lobb, Elizabeth Milton, Sophia Morrison, Walter Riedel, Margaret Simpson, Helen Smith, Kris Tangri, George Tiessen, Elizabeth Tumasonis, Pieter vander Leeden, and Jennifer Waelti-Walters.



At the Masterminds Lecture 2007



Luzia Williams, President,
UVic Retirees Association

MASTERMINDS 2007 – A LECTURE SERIES BY UVIC RETIREES

| | | |
|-----------------|-------------------------------------------------|---------------------------------------------------------------------------|
| April 13-June 7 | Masterminds: An Art Exhibition by UVic Retirees | |
| April 11 | Dr. Elizabeth Tumasonis | Is there art after sixty? |
| April 18 | Dr. Martin Hocking | Does air travel make you sick? Aircraft cabin ventilation concerns |
| April 25 | Dr. Mary Wynne Ashford | War as a preventable disease: The role of civil society in preventing war |
| May 2 | Dr. William Valgardson | The curious mind: An exploration of the creative process |

Community – University Connections

COACH: A Network for Collaborative Research

Another collaborative endeavour is COACH. COACH is a research collaborative agreement between the Centre on Aging, and Continuing Health Services, VIHA, that is designed to promote effective relations between VIHA and UVic with respect to research, research education and academic exchanges. It is meant to enhance the health, care and social well-being of adults as they age by building research capacity. Assistance with linkages and partnerships, the research ethics approval process and an enhanced ability to uptake and utilize knowledge are just a few of the activities that will result in a better community for us all.

There is a great deal of similarity in both the university's and the health authority's research interests, even though our approach is often from different perspectives.

| Identified Topics of Research Interest | |
|----------------------------------------|-------------------------------------|
| UVic Centre on Aging* | Vancouver Island Health Authority** |
| Health Services Redesign | Health Services Redesign |
| Mental Health, Addictions, Dementia | Mental Health, Addictions, Dementia |
| Falls | Falls |
| Chronic Disease | Chronic Disease |
| End-of-life | End-of-life |
| Senior-friendly places and services | Senior-friendly places and services |
| Housing | Housing |
| Fitness | Primary Health Care |
| Caregiving | Aboriginal Health |

* From a review of grants and publications

** Based on a computer survey of employees

We have agency buy-in at the senior management levels, a signed memorandum of understanding, terms of reference, a committed steering group, identified possible funds for continued development, a business plan draft, and two projects to demonstrate the value of the partnership. Dr. Peter Stephenson (Anthropology) is collaborating with VIHA researcher Rosanne Beuthin and Malaspina professor Ann Holroyd on a project concerning medication use among seniors. Dr. Anita Molzahn (Nursing) is working with Vicki McNulty of VIHA and Dr. Elaine Gallagher to conduct a study of the impact of adult day care on quality of life. In the upcoming year we look to finalize the business plan, conduct a membership drive, hire a development officer, and write funding applications to build infrastructure.



Community – University Connections

INFORMAL LECTURES

| | | |
|-------------|---------------------|------------------------------------------------------------------------------------------------------------------|
| January 07 | James Thornton | Guided autobiography |
| February 07 | Laura Funk | Feeling responsible: Adult children with aging parents |
| April 07 | E. Paul Zehr | Reflections on arms and legs and cats and dogs: Implications for mobility in healthy aging and after neurotrauma |
| May 07 | Valorie Crooks | Embodied passage into a new life phase: women, daily lifeworlds and the onset of contested chronic illness |
| August 07 | Samar Aoun | Who cares for people home alone with a terminal illness? |
| October 07 | Margaret Cruikshank | The social construction of aging |
| October 07 | Margaret Cruikshank | Healthy aging: Attitudes and alternative health care practices |
| October 07 | Margaret Cruikshank | Feminism, aging, and critical gerontology: Dialogues & debates |

INFORMAL LECTURE SERIES

Each year we offer our Informal Lectures Series. The talks cover a wide variety of topics and are given by our own researchers, visiting researchers from around the world, and community researchers. The community researchers are local and global, and come to us with differing perspectives and research questions.

FRIENDS OF THE CENTRE

Our volunteers, the Friends of Centre, become more involved in aiding our mandated goals every year. In 2007 they were successful in two new ventures. First, they embraced the ideas generated in the Age-Friendly Cities Project and set themselves

the task of developing the Senior Friendly Business Award (SFBA). A subcommittee comprised of Elmer Berlie, Velma Haslin and Pat Kenny worked to develop the concept, a questionnaire and

an evaluation process. The first annual SFBA was awarded in 2007 to Thrifty Foods in Sidney.

Second, the Friends were successful in a federal grant application from the New



Velma Haslin, Jason Boudewyn, Elmer Berlie, Pat Kenny at the Senior Friendly Business Award Presentation at Thrifty Foods in Sidney

Community - University Connections



Friends of the Centre on Aging, 2007

Horizons for Seniors Program. This funding is being used to deliver guided autobiography workshops where participants learn to explore their life stories in an evocative manner, setting the stage to share and subsequently write their autobiography. The workshops are framed for training participants who are interested in organizing and facilitating workshops in the community, as well as training interested individuals who would like to

assist facilitators with activities in guided autobiography workshops. The workshop training covers information on the guided autobiography method and on collaborative group activities. These activities support lifelong learning, purpose and meaning in individual lives, validate wisdom and social well-being, facilitate transitions in family and social circumstances, and contribute to intergenerational awareness and community culture, as well as leave a legacy to their families.

These are exciting, new ventures for a dedicated group who began by, and continue to support our goal of sharing research findings in a meaningful way to improve the quality of life for seniors. The Friends are now an important part of the community face of the Centre. With their workshop series, they are partnering with many community groups we have worked with in the past and they are adding new community associates as they grow.

Students

BROWN BAGS

March, 2007

Laura Funk

Arts-based inquiry

October 2007

Rachel Dean, Duncan Phillips

***Are you interested in applying
your research to real-life issues?***

November 2007

Rachel Dean, Dr. Valgardson

***End of term papers getting you
down?***

Students, graduate and undergraduate, are an important part of the Centre. They conduct their own theses and dissertations in the field of aging, work as research assistants on faculty research, and assist with Centre symposia and workshops. The list of students completing theses and dissertations related to aging is posted in our hallway and continues to grow each year. We are proud to say that students at the Centre have been successful in their bids for funding and often are recognized with awards. They are involved with the Student Connection provided by the Canadian Association on Gerontology (CAG), represent us at local, provincial and national events, and are the driving focus behind our Brown Bag lunch series. The Brown Bag series is an informal method of instruction and an opportunity for graduate students in aging to meet on a regular basis.

Students also come to us as volunteers, practicum students and Workstudy Program participants. For example, we have had third and fourth year Nursing students doing practice placements each semester of this reporting period. We are fortunate to have these students assist us with our events and research.

This reporting period is the first opportunity to acknowledge our scholarships. Three scholarships have been created and two have been awarded. The first scholarship to be created was the David Chuenyan Lai Scholarship with donations in honour of David Lai's contribution to the university and the community. In 2006, Laura Funk received the award and in 2007 Rachel Dean was given the award.



David Chuenyan Lai,
Professor Emeritus

The next scholarship to be created was the Neena Chappell Scholarship. This scholarship was started with a large donation from the Victoria Gerontological Association and continues to grow through



Janice Robinson, Elaine Gallagher,
Neena Chappell, David Hultsch at the
Neena Chappell Scholarship Ceremony

STUDENT SCHOLARSHIPS

| | |
|-------------------------------------------|-----------------|
| BCNAR Seed Grant, 2006 | Rachel Dean |
| CIHR Canada Graduate Scholarship 2007 | Nicole Haugrud |
| David Chuenyan Lai Scholarship 2006 | Laura Funk |
| David Chuenyan Lai Scholarship 2007 | Rachel Dean |
| Howard E. Petch Research Scholarship 2007 | Leslie Ritchie |
| MSFHR Doctoral Scholarship 2005-08 | Allison Bielak |
| Neena Chappell Scholarship 2007 | Janet Stepaniuk |

STUDENT AWARDS

| | |
|--------------------------------------------------------------------------------------------|-------------------------------------|
| CIHR Rsearch Grant Award 2007 | Rachel Dean |
| CPA 2006 Certificate of Academic Excellence Award | Janet Stepaniuk |
| Institute of Aging 2007 Age Plus Award | Rachel Dean |
| National Honor Society in Psychology's Psi Chi JP Guilford Undergraduate Research Award | Janet Stepaniuk |
| SSHRCC Doctoral Fellowship Awards 2006 2007 | Maya Santoro Alexandra Silvester |
| UVic Graduate Research Award, 2007-08 | Diane Allan |

donations from the community. The award was given for the first time this year to Janet Stepaniuk.

The third scholarship was created by our Chancellor Ronald Lou-Poy in memory of his mother Alice Lou-Poy. This scholarship is directed to Alzheimer Research and is a gift from the community and the Lou-Poy family. The first award will take place in the fall of 2009.

While we have supported student travel with the MSFHR infrastructure grant in the past, during this time we have opened the application process to all students in aging for a finite stipend (\$500). The students were given the responsibility for applying, rather than their faculty advisors. Students who received funding during this time period include: Allison Bielak, Laura Funk, Janet Stepaniuk and Kristine Votova.



Laura Funk



Janet Stepaniuk



Rachel Dean

Centre on Aging Activities

The Centre has maintained many of its regular activities and added a few new ones as opportunities have emerged. During this reporting period the research coordinator, Julie Shaver, left us and was replaced by Nicole Smith, who also moved to the Ministry of Health in December 2007. Our new research coordinator is Guiping Liu.



Helen Simpson

Our Advisory Board has also seen changes. Helen Simpson, a long time volunteer at the Centre, completed her second term on the board. Other members who are no longer on the board are Lorna Hillman, Mark Horne, Donna Kirk, Nigel Livingston, Andrew Maxwell and Martin Taylor, who was VP Research and an ex officio member of the board. The current VP Research, Howard Brunt, has now joined the Advisory Board along with Carol Bremner, James Thornton and Geri Hinton, the chair.

We added a number of new research affiliates: Alexandra Branzan Abu, Ann Bruce, Maneesha Deckha, Stuart MacDonald, Belinda Parke, Andre Smith and Rebecca Warburton.

With the leadership of faculty emeritus, David Chuenyan Lai, the Centre was involved in two events for Asian Heritage Month. Along with our community partner, Silver Threads Services and the Golden City Restaurant, we hosted a banquet featuring the Honourable Vivian Poy and held a panel discussion on immigrants. The first panel was about *Asian Seniors and Women Immigrants*. The panellists included Mrs. Edie Copland,

Executive Director of Silver Threads Service; Dr. Vivienne Poy, Chinese Women Immigrants; Noreen Lerch (PhD Can), Punjabi Senior Immigrants; and Dr. Neena Chappell, Chinese Senior Immigrants. The second panel was on the *Voice of Immigrants* with panellists Dr. David Chuenyan Lai, Professor Emeritus, Centre on Aging Uvic; Dr. Chi Zheng, Change Career to Survive in Canada; Ms. Jessica Celeste, Filipino Domestic, Registered Nurses and Bureaucracies; and Hansi Bhagwanani, Indian Women in Canada.

Michael Smith Foundation for Health Research Infrastructure Grant

With the help of our Michael Smith Foundation for Health Research (MSFHR) infrastructure grant, our health researchers have continued to receive help with team development, project management, ethics applications, literature reviews, teaching release and travel subsidies.

The collaborative workshop series continued with *Collaborative research teams: Using drama to explore difficult situations*. This 3rd workshop was presented November 2006 and February 2007. It focused

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on some of the challenges encountered when participating on collaborative research teams. Warwick Dobson and his applied theatre students staged a “forum theatre” series of difficult team meeting scenarios.

The 4th collaborative workshop, *Knowledge translation: Creating a win-win*, was given in April and November, 2007. Presenters included researchers from UVic, VIHA, Vancouver Coastal Health, Ministry of Health, and the Institute of Aging, CIHR. The audience had an opportunity to engage in discussions on research to successful Knowledge Translation strategies, and what health researchers need to know about KT from a funding agency’s perspective.

Research Showcase

In June, 2007, the *Showcase of Research on Aging* highlighted the research of our MSFHR health researchers, their students and our community partners. This competitively reviewed paper and poster event was so successful that it will be held biennially (on odd numbered years) with our Community Forum continuing on the alternate years. The topics were varied and supported our MSFHR infrastructure goals of increasing our research productivity, expanding our

research initiatives with community partners, and our capacity for training advanced research personnel.

BC Network for Aging Research (BCNAR)

Our Centre is one of the founding members of the BC Network for Aging Research (BCNAR), funded by MSFHR. We accommodate the Regional Liaison Officer (RLO) for Vancouver Island who works to bring together researchers from different disciplines, research streams, academic institutions, community based organizations and health regions. Sandra Lee, our RLO, started in May 2007 and has been involved with a number of events including the 2007 Summer Program in Aging (SPA) at Harrison Hot Springs. The conference was co-hosted with the Institute on Aging where masters, doctoral, and post-doctoral students with clinical and research experience in various disciplines in aging and health, gathered with experts and mentors in the field of health and aging research from across Canada. Our faculty and staff were pleased to remount the presentation *Collaborative research teams: Using drama to explore difficult situations*, giving students an opportunity

to explore challenges they may face when participating on research teams. Prior to Sandra Lee joining BCNAR and the Centre, Joan McHardy acted as the RLO, assisting with BCNAR’s AGM and provincial conference, *Building Health Research Capacity in BC: Utilization, Integration and Access to Health Data Health*. Researchers and data custodians presented, debated and explored issues related to privacy, security, access, eHealth, and policies, along with related barriers and opportunities for health research in British Columbia.

Visiting scholars

We were fortunate to have two scholars come to visit us during this time. **Markus M. Mueller**, assistant professor of the English Department at the University of Trier, Germany, was the first to spend time at the Centre.



He worked on his postdoctoral research project tentatively labelled *Sixty and Beyond? Old Age and Aging in Current Canadian and American Novels*. This is an interdisciplinary project supported by the Faculty Research Program of the International Council for Canadian

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Studies. With a particular interest in ethnic, cultural and national differences, he is analyzing the relevance of the respective scenarios presented by writers of varying backgrounds and ages – asking whether old age is problematized in a more individual or a social context, as a phenomenon to be passively accepted or actively tackled by the aging subject. How realistic are these depictions? Can they contribute to a less prejudiced and more informed understanding of aging? Areas of his research that are of particular relevance for his project are Alzheimer's, dementia, general changes (and beliefs) in memory function; cardiovascular health and disease; differences in ethnic and cultural backgrounds; nursing homes; intergenerational family relations and caregiving; nutritional knowledge and dietary intake; addiction and drug therapy; self-rated health, self-management of health behaviours, physical activity; and gerontological, social and community work. To facilitate this, he met with researchers at the centre and a number of our community partners.

Margaret Cruikshank, PhD



(Loyola, 1969), is a lecturer in Women's Studies at the University of Maine where

she is also a faculty associate of the Center on Aging. She occasionally teaches at the University of Southern Maine. She came to the Centre as a Fulbright Scholar in 2007 where her senior specialist grant gave her an invaluable opportunity to advance her knowledge of aging, especially in the feminist and humanistic aspects of the field. She gave two informal talks at the Centre on Aging. These talks were open to scholars and staff and people from other campus programs. The first was on the social construction of aging, and the second was on healthy aging. Margaret spoke at a meeting of the Friends of the Centre, and with members of the Victoria community. UVic Women's Studies invited her to lecture on queer theory and feminist gerontology. From this connection she was able to meet Farzana Doctor, an Indo-Canadian writer from Toronto

who has been invited to give a reading the University of Maine in April 2008. This is a good example of the cultural networking made possible by Fulbright grants.

Valued Elder Recognition Award (VERA)



Doreen Spring

Two sets of VERAs have been given during this reporting period to very deserving individuals. In October 2006 the recipients were Betty Brown, Thelma Clark and Doreen Spring. Thelma has volunteered in Greater Victoria for over 58 years. Thelma was nominated by the staff and board of the Independent Living Housing Society of Greater Victoria (ILHS) where she has been volunteering since its inception 30 years ago. She is one of the ILHS founding members and has served in every role on the board except

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Betty Brown

secretary. Thelma volunteers with other agencies in our community as well. She works with the Girl Guides of Canada, the Trefoil Guides (part of the International Guide Movement), and Queen Alexandra Centre for Children's Health. While listing the agencies lets you know where she works in our community, it doesn't let you know the impact she has on it and on the people she works with. Her supporters are clear in their admiration of her. "Honesty and integrity are virtues that Thelma exemplifies. One of the things I most admire about her is her straight shooting. People like Thelma Clark make things happen in our communities. They support unpopular or unfamiliar needs. They are the backbone of a caring society."

Our second award winner, Betty, works hard to make

our community a better place. Betty's volunteer work includes the Provincial Government Archives, Sandy Merriman House, and Abkhazi Garden. She currently shares her volunteer time between Transition House, Volunteer Victoria, Oak Bay Kiwanis Village, and Mount St. Mary Hospital. When Betty's seasonal volunteering with the Music Conservatory and Pacific Opera is added to this list, you can clearly see the effort she is putting into making our community a better place for all of us. Betty's friends at Victoria Women's Transition House brought her name forward for this award since she has "donated over 2,000 hours to Transition House over the past ten years." Betty is seen as a model, not just for other volunteers, but for staff and residents, because "like an ocean's wave, she moves with purpose and is consistently energetic." Similar comments were made by the other agencies where Betty volunteers. Her "true sense of compassion" and "willingness to take on different tasks . . . with her characteristic good humour" is an important part of their program delivery.



Thelma Clark

Doreen, our third recipient, has been volunteering in our community for over 42 years. As a true daughter of Victoria, she offers a wonderful perspective on how it has changed, and how the face of volunteering has changed over the years. Her nomination was put forward by the Vancouver Island Health Authority staff at the Victoria General Hospital (VGH). Her supporters specified her current volunteer work in the Child Life Department as well as her commitment to each of the hospitals in which she worked over the years. Doreen has spent time at the Gorge Hospital, Royal Jubilee Hospital, Queen Alexandra Centre for Children's Health, and the VGH. Her current work at VGH in the Pediatrics Ward started 19 years ago and is where

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VERA 2007 Recipients



Kari Moore



William Young

she continues to enjoy being 'mommy' to young children. Doreen is willing to help wherever she is needed. She believes she "gets more than she gives" but to those whose lives she touches, she is capable and caring.

In October 2007, the VERA recipients were Kari Moore and William Young. Kari has been said to be "the heart and soul of the local Ukrainian community." She is the president of the Ukrainian Business and Professional Association in Victoria and plays a leading role in community life including fundraising, celebrations, and the preservation of Ukrainian customs. She was the driving force behind the fundraising drive to establish a Ukrainian Studies Endowment at UVic, has facilitated educational programs for the Ukrainian Canadian Congress in Victoria, and has assisted in organizing an exhibit on the internment of Ukrainians during WWI at the Royal BC Museum. Her accomplishments are innumerable and it will have to suffice to say, in this short introduction, that Kari has dedicated her talents and energy into making a significant contribution to the community. "Kari has provided a bridge between Vancouver, Victoria and other cities in BC which brings people together, working for a common cause in a spirit of camaraderie and high achievement."

William is a member of the Volunteer Program at VGH, and to date has contributed over 13,280 hours of his time and energy to the Emergency Department. In an environment that is often tense, unpredictable, and high-stress, William demonstrates calm leadership that reaches people of all ages. His kind words, reassurances, caring and simple thoughtful acts provide invaluable support to people who are frightened and confused. "Bill is a very caring and committee individual who truly makes a difference to the patients, families, visitors and staff in our emergency department."

William diligently organizes the Red Cross medical equipment loan program, by ordering, stocking and providing access to walkers, wheelchairs, crutches and canes. He is also involved with the new PARTY program (Prevent Alcohol and Risk Related Trauma in Youth), helping students cope with the trauma they witness.

William's varied experience has made him an important part of VGH's volunteer training program, where he helps new volunteers find meaningful involvement at the hospital.

International Day of the Older Person (IDOP) Lecture

In 2006 the IDOP lecture was given by Verena Menec, director of the Centre on Aging and an Associate Professor in the Department of Community Health Sciences, Faculty of Medicine at the University of Manitoba. She received a doctorate in social psychology from the University of Manitoba in 1995 and she currently holds a Canada Research Chair in Healthy Aging. Her main research interests lie in the areas of healthy aging and health care utilization among older adults, particularly at the end of life. Dr. Menec's talk, *Successful Aging: What does it mean and how do we do it?* was based on her current research

examining factors that determine activity levels in older adults. While physical activity is credited for lowering rates of illness and reducing hospitalization caused by falls, despite the benefits, most people do not meet the recommended standard of at least 30 minutes of daily activity. Her research aims to lead to the development of more effective programs to enhance seniors' health and independence.

*I*n 2007 we departed from the usual lecture and became part of the WHO's international launch of the Global Age-Friendly Cities Index. Tessa Graham, Executive Director for Healthy

Children, Women and Seniors within the Population Health and Wellness Division of the BC Ministry of Health, presented an overview of the project and the final international report. Councillor Susan Brice, MLA Saanich South and Director of Victoria Silver Threads Service, introduced the District of Saanich's report on the WHO Age-Friendly Cities Project. Finally, Dr. Elaine Gallagher presented the research component on the Saanich portion of the study. This was an exciting opportunity for us to showcase research, policy and policy planning based on research in a local, national and international context.



VERA tree planting ceremony, 2007

DRIVING & TRANSPORTATION

To drive or not to drive: Perceptions of older adults *Kristina Kowalski, Holly Tuokko*

Do older driver attitudes and beliefs predict opinions of a self-assessment? *Wendy Lindstrom-Forneri, Holly Tuokko*

Does self-focused attention lead to greater awareness of driving behaviour in older drivers?

Gerry Giesbrecht, Holly Tuokko

Group transit training for older adults *Janet Stepaniuk, Holly Tuokko, Phyllis McGee*

HEALTH PROMOTION & SOCIAL ISOLATION

The effectiveness of diabetes patient education and self-management training for persons with type 2 diabetes

Patrick McGowan, Sherry Lynch

Self-management support: Translating research into practice *Patrick McGowan, Sherry Lynch*

Intersections between isolation and inclusion in an age-friendly city *Elaine Gallagher, Dawn Nickel*

Making meaningful connections: A profile of social isolation among older adults in small town and small city, BC *Karen Kobayashi, Denise Cloutier-Fisher*

MENTAL HEALTH

Understanding the needs of caregivers of mentally ill older adults

Holly Tuokko, Penny MacCourt, Jane Milliken, Bev Wilden

Facilitating best practice in policy and program design *Penny MacCourt, Holly Tuokko*

Wheelchair biking for the treatment of depression *James Benson, Jane Tatham*

PROGRAMS & SERVICES

"Enough": Older abused women speak up *Joan Feyrer, Dianne de Champlain, Lindsey Minckler*

Gerontology focused practice *Sherry Dahlke, Cindy Fehr*

The GEMs (Geriatric Evaluation and Management) in Victoria's hospitals

Bobbie Burns, Natalie O'Mara, Vicki-Lynn Taylor

Barriers to communication in end-of-life care *Peter Kirk, Lori Wagar, Ingrid Kirk, Craig Kuziemy, Elaine Leipe Sandringham Care Centre*

Alice Jean Raffan, Holly Tuokko, Penny MacCourt

Adult day centres: An evolving program *Phyllis McGee, Diane Allan, Vicki McNulty, Terry Manzo*

Tertiary psychogeriatric care: A collaborative experience

Megan Caines, Holly Tuokko, Penny MacCourt, Kenneth Moselle

DEMENTIA AND COGNITIVE IMPAIRMENT

Seniors with developmental disabilities *Tim Stainton, Susan Powell, Leah Wilson*

Early detection of dementia of the Alzheimer's type *Vinay Bharadia, Holly Tuokko, Claire Cupples*

Patterns of neuropsychological decline and conversion rates for three classification models of mild cognitive impairment *Lesley Ritchie, Holly Tuokko*

Cognitive control in younger and older adults *Michael Masson, Daniel Bub*

SOCIAL DETERMINANTS

Attitudes towards aging: Implication for a caring profession

Sherry Dahlke, Ann Holroyd, Cindy Fehr, Piera Jung, Merry-Jo Levers

Developing and testing of the WHOQOL-OLD *Anita Molzahn*

Aging in a new city: The changing lives of the elderly in Almere, the Netherlands *Peter Stephenson*

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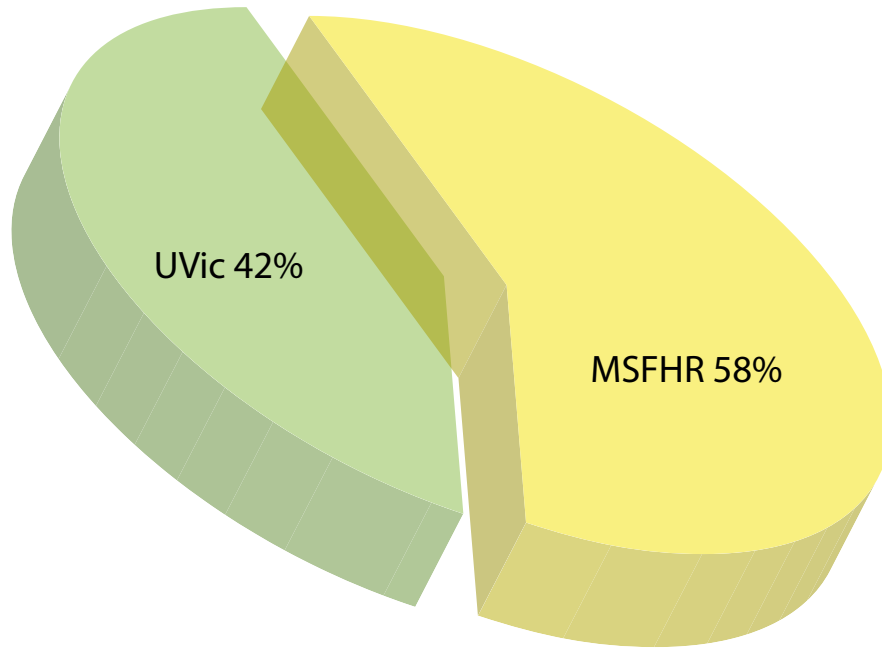
FACULTY AWARDS

| | | |
|-------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Eike-Henner Kluge | Major contribution to the field of bioethics by a Canadian | Abbyann D. Lynch Medal in Bioethics |
| Anita Molzahn | Distinguished service to nursing education in Canada | Ethel Johns Award |
| Ryan Rhodes | Early outstanding achievements in scientific career | Distinguished Scholar, North American Society for the Psychology of Sport and Physical Activity |
| Vicky Scott | Outstanding contribution to the health of Canadians | CIHR Knowledge Translation Award |
| Holly Tuokko | Contribution to Gerontology | Canadian Association on Gerontology |
| Holly Tuokko | Excellence in BC Healthcare | Health Employers' Association of BC and the Excellence in BC Healthcare |

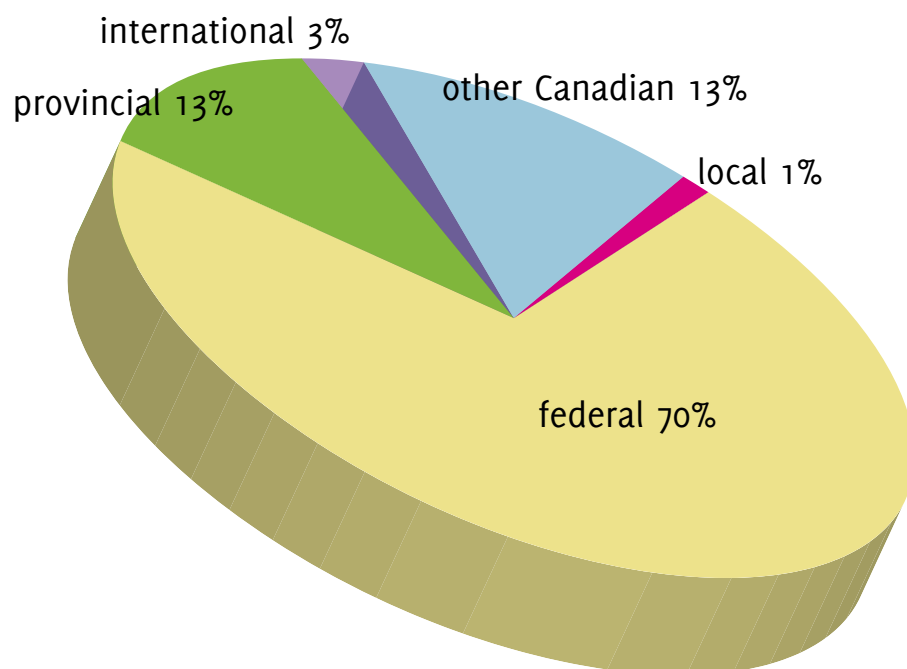
SURVEY RESEARCH CENTRE

| Project Name | Description | Investigator(s) |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Benefits Agreements in BC | Evaluation of perceptions, difficulties and lessons learned in negotiations of benefits agreements between government, First Nations and industry in BC | Rod Dobell, PADM, UVic |
| Canadian Paralympics Committee Sports Audit | Web based survey to gather a comprehensive database of national, provincial and community organizations providing paralympic sport or support programs to disabled persons | Canadian Paralympics Committee, Sheffe Consulting, Inc. (Ottawa) |
| Canadian Veterans in Transition | Web based survey of veterans and their experience transitioning out of the Canadian Armed Forces | Tim Black (EPLS, UVic) |
| CLSA Pilot Study (Phase 1) | CATI pilot survey of some components of the upcoming CLSA study | Holly Tuokko and Margaret Penning, COAG, UVic |
| Fair Pharmacare | CATI survey of perception and usage of the income based subsidy of Pharmacare among users | Sebastian Schneeweis, Boston & Women's Hospital, Boston, MA, Patrick McGowan, COAG, UVic |
| Paths to the Future: Persons, Place and Perception | Web based survey of high school students in the Slokan Valley | Meg Kapils (Masters Student, UVic) |
| Pharmacare ChE-I Recruitment | To staff a 1-800 line to return calls from ChE-I use caregivers to recruit them into a larger Pharmacare study | Neena Chappell, COAG, UVic, Pharmacare, BC MoH |
| Survey of Building Regulation in BC | Web based survey of building regulation practises in BC municipalities/regional districts. | Building & Safety Policy Branch Office of Housing & Construction Standards, BC Government |

Centre on Aging Administrative Funding



Centre on Aging Research Funding



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BC Academic Council
BC Medical Services Foundation
BC Medical Association
BC Ministry of Family
BC Ministry of Health
BC Network for Aging Research
Canadian Diabetes Association
Canadian Institutes for Health Research
Canadian International Development Agency
Centre for Urban and Regional Affairs
Central Care Corporation
Government of Ontario
Health Canada
Heart and Stroke Foundation of Canada
Heart and Stroke Foundation of New Brunswick
Hong Kong City University Faculty Research Fund
Human Resources and Social Development Canada
Justice Institute of British Columbia
Lions Gate Healthcare Research Foundation
Max Bell Foundation
Max Planck International
Research Network on Aging
McDonnell Foundation
Michael Smith Foundation for Health Research
National Cancer Institute of Canada
National Institute on Aging
Natural Sciences and Engineering Research Council of Canada
Nova Scotia Health Research Foundation
PharmaCare
Province of BC
Public Health Agency of Canada
Social Sciences and Humanities Research Council of Canada
Swedish Research Council
Vancouver Island Health Authority
Veteran Affairs Canada
World Health Organization

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University of Victoria Researchers on Aging

***Bold** denotes researchers housed at the Centre on Aging, University of Victoria campus.*

Alexandra Branzan Albu,
Electrical & Computer Engineering
Cecilia Benoit, Sociology
Anne Bruce, Nursing
Daniel Bub, Psychology
Neena L. Chappell, Sociology
Denise Cloutier-Fisher, Geography
Maneesha Deckha, Law
Harold D. Foster, Geography
Elaine M. Gallagher, Nursing
David F. Hultsch, Psychology
Michael Hunter, Psychology
Helena Kadlec, Psychology
Peter Kirk, Medical Services
Eike-Henner W. Kluge, Philosophy
Karen Kobayashi, Sociology
Valerie S. Kuehne, Child and Youth Care
David Lai, Geography, Professor Emeritus
Francis Lau, Health Information Science
Stuart MacDonald, Psychology
Patricia MacKenzie, Social Work
Michael E. Masson, Psychology
Catherine Mateer, Psychology
Carol McDonald, Nursing
Patrick McGowan, Social Sciences

Marjorie McIntyre, Nursing
Martha McMahon, Sociology
P. Jane Milliken, Nursing
Anita Molzahn, Nursing
Carl Mosk, Economics
Pamela Moss, Human & Social Development
Margaret J. Penning, Sociology
Mary Ellen Purkis, Nursing
Michael J. Prince, Human & Social Development
Ryan Rhodes, Exercise Science, Physical &
Health Education
Deborah Rutman, Human & Social Development
Eric W. Sager, History
Vicki Scott, Nursing
Ronald W. Skelton, Psychology
Andre Smith, Sociology
Kelli Stajduhar, Nursing
Peter H. Stephenson, Anthropology
Esther H. Strauss, Psychology
S. Martin Taylor, Geography
Holly Tuokko, Psychology
Rebecca Warburton, Public Administration
Zheng Wu, Sociology
Lynne Young, Nursing
E. Paul Zehr, Exercise Science, Physical &
Health Education

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Graphics & Layout, Anita Jessop



Celebrating
15 years
of research

throughout the life span



**University of Victoria
Centre on Aging**

Presentations

July 1, 2006 – December 31, 2007

A black and white photograph of several birch tree trunks. The trunks are light-colored with dark, horizontal lenticels and some dark, irregular bark damage or knots. They are arranged vertically, filling the frame. The background is slightly out of focus, showing more trees and a bright, possibly snowy, ground.

**University of Victoria
Centre on Aging**

Presentations

July 1, 2006 – December 31, 2007

- Allan, D.E., Heyland, D.K., Homer, S., Gafni, A., Frank, C., Stajduhar, K.I., & Cohen, R. (2006). Prognostic awareness, satisfaction with quality of care, and resource utilization at end of life. Canadian Association for Health Services and Policy Research, Vancouver, BC.
- Bielak, A. A.M., Hultsch, D.F., Hunter, M.A., & Strauss, E. (2006). Intraindividual variability and 4-Year cognitive change. Gerontological Society of America, Dallas, TX.
- Brackley M.E., & Penning M.J. (2007). Residence, income and community-based health service utilization within year of death amongst adults 50 years of age and older in British Columbia, 1991-2000. Annual Meetings of the Gerontological Society of America, San Francisco, CA.
- Branzan, A., Kumar, P., Gallagher, E., & Lockhorst, D. (2007). Monitoring sleep with computer vision techniques. Festival Abstracts. Caregiving, Disability, Aging and Technology. Toronto, ON.
- Bruce, A. (2006). Ethical principles in teaching, yoga teacher training. YogaShala Teacher Training, Victoria, BC.
- Bruce, A. (2007). Invited Speaker: The changing landscape of hospice palliative care nursing: Where are we going? Fraser Health and Vancouver Coastal Health Authorities Hospice Palliative Care Nurses, Vancouver, BC.
- Bruce, A., Boston, P., Hughes, A., & Shea, L. (2007). Engaging existential suffering in end-of-life: A grounded theory inquiry. Research Spaces in Human and Social Development: Research Day, University of Victoria, Victoria, BC.
- Bub, D.N. (2007). Objects, Action and Naming. University of Northern British Columbia, Psychology Department. Prince George, BC.
- Bub, D.N. (2007). Pure Word blindness: What does it tell us about the cortical mechanisms of visual word recognition? University of Northern British Columbia, Psychology Department, Prince George, BC.
- Bub, D.N. (2007). Functional maps of language and the brain: Surveying the landscape. Science of Aphasia VIII, Monopoli, Italy.
- Bub, D.N., & Masson, M.E.J. (2006). Thinking in actions: The dynamic evocation of gestural knowledge by written sentences. Workshop on Grounding Cognition in Action, Sarasota, FL.
- Bub, D.N., & Masson, M.E.J. (2006). Thinking in actions: Manual interactions and affordances as part of conceptual knowledge. Presidential Symposium, Western Psychological Association, Palm Springs, CA.
- Cairns, M.M., & Stajduhar, K.I. (2007). Bereaved family caregivers' adjustment to loss. BC Hospice Palliative Care Conference, Vancouver, BC.
- Chappell, N.L. (2006). Lessons to be learned from aging in Japan - Will Canada benefit from or misuse them? International conference hosted by Japan Studies Association of Canada, TRU, Kamloops, BC.
- Chappell, N.L., Gregg, A. & Funk, L.M. (2007). Social capital; How important is it for our health? International Conference on Sociology, Athens, Greece.
- Chee, J., McGowan, P., & Fredericks, S. (2007). Consensus building in the development of the purpose and scope for a new self-management support guideline. International Conference on Evidence-Based Practice Guideline, Markham, ON.
- Clauson, M., & Milliken, P. J. (2007). Building nurse educator capacity: An innovative career pathway. Western Region Canadian Association of University Schools of Nursing, Saskatoon, SK.
- Cloutier-Fisher, D. (2007). Presenter and Panelist: Social isolation and seniors. Elder Friendly Network, Les Passmore Centre, Victoria, BC.
- Cloutier-Fisher, D. & Kobayashi, K.M. (2007). Exploring the construct of social isolation among older adults. Canadian Association on Gerontology Annual Scientific and Educational Meeting, Calgary, AB.
- Cloutier-Fisher, D. (2007). SSHRC Home Sweet Home Project Research Grant dissemination/presentation. Annual General Meeting, Healthy Community Network for Seniors, Parksville, BC.
- Cloutier-Fisher, D. & Kobayashi, K.M. (2007). Social isolation across small town and small city BC. BC Ministry of Health, CIHR/MSFHR research dissemination, Policy Rounds, Joint Presentation, Victoria, BC.
- Deckha, M. (2006). Panelist, Feminism, critical multiculturalism, and animal rights, why and how? Theoretical and Methodological Directions in Law, Feminism, Gender and Sexuality, Centre for Feminist Legal Studies, UBC Faculty of Law, Vancouver, BC.

- Deckha, M. (2006). Panelist, Postcards from the edge (of empire), why and how? Theoretical and Methodological Directions in Law, Feminism, Gender and Sexuality, Centre for Feminist Legal Studies, UBC Faculty of Law, Vancouver, BC.
- Deckha, M. (2007). Panelist, Animal justice, cultural justice: A posthumanist response to cultural rights in animals. Law, Culture and the Humanities Conference, Georgetown Law Center, Washington, DC.
- Deckha, M. (2007). Panelist, Defining the human through the animal other: Commodification and species anxiety in the assisted human reproduction act. Canadian Initiative in Law, Culture and the Humanities, 2nd Biennial Conference, Carleton University, ON.
- Deckha, M. (2007). Panelist, The gendered politics of embryonic stem cell research in the US and Canada: An American overlap and Canadian disconnect. Law and Society International Conference, Humboldt University, Berlin, Germany.
- Deckha, M. (2007). Speaker, Animals, culture and the law. In Pursuit of Knowledge Lecture Series, University of Victoria, Victoria, BC.
- Deckha, M. (2007). Speaker, Turning women's bodies inside out: The discursive relationship between the embryonic stem cell research and abortion debates in Canada. Emerging Scholars Workshop, UBC Faculty of Law, Vancouver, BC.
- Funk, L.M., & Stajduhar, K.I. (2007). Interviewing family caregivers: Implications of the caregiving context for the research interview. 8th Advances in Qualitative Methods Conference, Banff, AB.
- Gallagher, E., Doyle, V., Campbell, L., & Blandford, M.A. (2007). Health promotion model of assisted living. International Health Promotion Conference, Vancouver, BC.
- Gallagher, E. & Nickel, D. (2007). Centre intersections between isolation and inclusion in an age-friendly city: Information, intergeneration, and independence. Centre on Aging Research Showcase, University of Victoria, Victoria, BC.
- Gallagher, E.M., Tuokko, H., & Nickel, D. (2007). Age-friendly cities project: A comparison of younger and older seniors perspectives of age-friendliness. Symposium: Age-friendly cities and remote and rural communities. Canadian Association on Gerontology, Calgary, AB.
- Gallagher, E. (2007). Active Aging Symposium - A provincial forum for sharing ideas, promoting discussion and identifying action. Vancouver, BC.
- Gallagher, E. (2007). Keynote Speaker, Building partnerships with Health Authorities. Michael Smith Foundation for Health Research, A Celebration: Sharing and Learning Together, Vancouver, BC.
- Gallagher, E. (2007). Keynote Speaker, Aging and the built environment: Health for all. 17th Annual John K. Friesen Conference/IUPHE Pre-conference Symposium, Vancouver, BC.
- Gallagher, E. (2007). Keynote Speaker, Age-friendly cities. BCRPA Active Aging Conference. Sun Peaks, BC.
- Gallagher, E. (2007). Keynote Speaker, Leadership strategies for age friendly communities. UBCM Local Government Leadership Academy Leadership Forum. Vancouver, BC.
- Gallagher, E. (2007). Keynote Speaker, Age-friendly cities and remote and rural communities. International Urban Design Conference. Gold Coast, Australia.
- Gallagher, E. (2007). Keynote Speaker, Perspectives on the WHO age-friendly city program. Deakin University, Geelong, Australia.
- Gallagher, E. (2007). Keynote Speaker, Age-friendly cities and remote and rural communities. 8th Annual National Aboriginal Women in Leadership Training Conference, Vancouver, BC.
- Gallagher, E. (2007). Perspectives on the WHO age-friendly cities project. Deakin University, Melbourne, Australia.
- Gallagher, E. (2007). Overview of age-friendly cities project. International day of older persons celebration, University of Victoria, Victoria, BC.
- Gallagher, E. (2006). Age-friendly cities: What does that mean? Parksville/Qualicum Seniors Leadership AGM, Parksville, BC.
- Gallagher, E. (2006). Falls and the elderly: Best practices for prevention. Luther Court Education Seminar, Victoria, BC.
- Gallagher, E. (2006). Chair, Advance directives/care planning. Ting Forum on Social Justice, Canadian Conference on Elder Law, Vancouver, BC.

- Gandi, M., Livingstone, S.A., Gillinham, S. & Skelton, R. (2007). Gender differences in spatial navigation in a virtual water maze: Negation by landmarks. Brain Behaviour and Cognitive Sciences Annual General Meeting, University of Victoria, Victoria, BC.
- Goodrich-Hunsaker, N. J., Livingstone, S.A., Skelton, R., & Hopkins, R.O. (2006). Spatial deficits in a virtual Morris Water Maze navigation task in amnesic participants with hippocampal damage. Society for Neuroscience, Atlanta, GA.
- Harris, S., Kim-Sing, C. (2007). Looking back: Retrospective patient perspectives of difficult cancer care communication in the diagnostic period. National Cancer Institute of Canada 60th anniversary celebrations, Toronto, ON.
- Hilborn, J.V., Strauss, E., Hultsch, D.F., & Hunter, M.A. (2007). Intraindividual variability across cognitive domains: Investigation of dispersion levels and performance profiles in older adults. International Neuropsychology Society, Portland, OR.
- Hislop, G., Thorne, S., Oglov, V., Armstrong, E.A., Oliffe, J., Harris, S., Kim-Sing, C., & Stajduhar, K. I. (2007). Cancer care communication around the time of diagnosis: Lessons learned. 2nd International Cancer Control Congress, Rio De Janeiro, Brazil.
- Homer, S., Allan, D., Rocker, G., Dodek, P., Stajduhar, K. I., & Heyland, D. (2007). Prognosis with patients at the end of life and their families: Impact on satisfaction with end of life care. 2007 Canadian Association of Hospice Palliative Care Conference, Toronto, ON.
- Hultsch, D.F. (2007). The way we were: Perceptions of memory change in later life. Aging in a Lifespan Context, Pennsylvania State University, University Park, PA.
- Kirk, P., Gair, J., Smith, A., McGee, P., & Valdez, J. (2007). Art in medical education: Piloting an alternate method of learning empathy in the physician-patient relationship. Showcase of Research in Aging, Centre on Aging, University of Victoria, Victoria, BC.
- Kobayashi, K.M. (2007). The senior in the family. BCNAR Ethnic Minority Seniors Symposium, Vancouver, BC.
- Kobayashi, K.M. & Cloutier-Fisher, D. (2007). A profile of social isolation among older adults in small town and small city, BC. Gerontological Society of America's Annual Scientific and Educational Meetings, San Francisco, CA.
- Kobayashi, K.M. & Cloutier-Fisher, D. (2007). Making meaningful connections: Social isolation in small town and small city BC. Research Showcase, Centre on Aging, University of Victoria, Victoria, BC.
- Koop, P.M., deJong-Berg, M.A., Williams, A., Cohen, R., Allan, D., & Stadjuhar, K. (2006). Defining caregiver respite in end-of-life care: A systematic literature review. UICC World Cancer Congress, Washington, DC.
- Kuehne, V. (2007). Moderator, Intergenerational transmission of culture and language to native American communities. Generations United International Conference, Washington, DC.
- Kuehne, V. & Kaplan, M. (2007). How do theories inform intergenerational program research and evaluation? Generations United International Conference, Washington, DC.
- Lim, K. O., Hemmy, L., Bäckman, L., Wahlund, L.O., Zhang, Y., Wang, H.X., Livner, Å., Frank, A., MacDonald, S.W.S., & Fratiglioni, L. (2006). White matter integrity in aging – linking vascular risk and cognition to the brain. Annual meeting of the American College of Neuropsychopharmacology, Hollywood, FL.
- Little, M., & Milliken, J. (2006). Those who can't do, teach? Exploring the practice competence of nurse educators. Eleventh Annual Ethel Johns Nursing Research Forum, Vancouver, BC.
- Livingstone, S.A., & Skelton, R. (2007). Finding your way after TBI: Some strategies may work better than others. Pacific Coast Brain Injury Conference, Vancouver, BC.
- MacDonald, S.W.S. & Bäckman, L. (2006). Change-point patterns and predictors of cognitive decline in preclinical dementia. Swedish Brain Power Conference, Stockholm, Sweden.
- MacDonald, S.W.S. (2006, September). Preclinical detection of dementia: Improved diagnostics by multiple measures. EISAI Pharmaceutical Group, Stockholm, Sweden.
- MacDonald, S.W.S. (2007). Intraindividual variability in cognitive performance: From behavior to brain. Department of Psychology Seminar Series, Stockholm University, Stockholm, Sweden.

- MacDonald, S.W.S. (2007). Multilevel modeling: An introduction to the analysis of longitudinal data. Department of Psychology Seminar Series at Stockholm University, Stockholm, Sweden.
- MacDonald, S.W.S., & Bäckman, L. (2007). Change-point patterns of cognitive decline in preclinical dementia: Findings from the Kungsholmen Project. Symposium on Approaches for the Early Identification of Abnormal Within-Person Change, 60th Annual Scientific Meeting, Gerontological Society of America, San Francisco, CA.
- MacDonald, S.W.S., Thorvaldsson, V., Johansson, B., & Bäckman, L. (2007). Change-point patterns of cognitive decline in preclinical dementia: Convergence across the Kungsholmen and H70 projects. Swedish Brain Power Conference, Hasseludden, Sweden.
- MacKenzie P. (2006). Spinning the family web: Grandparents raising grandchildren in Canada. Comparative Perspectives on Gender, Health Care Work and Social Citizenship Rights International Conference, University of Victoria, Victoria, BC.
- MacKenzie P. and Burgess, J. (2006). Advancing inter-professional team work. Whitaker Field Education National Conference: Social Justice in Social Work Education and Practice: Unfolding the Elsewhere and Otherwise. University of Victoria, Victoria, BC.
- Masson, M.E.J. (2006). Thinking in actions. Department of Psychology, Washington University, St. Louis, MO.
- Masson, M.E.J., Bub, D.N., & Lalonde, C.E. (2007). Altering intuitive theories of motion through video game experience. Contemporary memory research: Connections with the past. University of Colorado, Ellis-Battig Memory Symposium at the meeting of the Rocky Mountain Psychological Association, Denver, CO.
- Masson, M.E.J., Bub, D.N., & Worth, L. (2006). Recruitment of functional and volumetric gestural knowledge in object identification. Canadian Society for Brain, Behavior, and Cognitive Science, Montreal, PQ.
- McDonald, C. & McIntyre, M. (2006). Can't I retire too? Disrupting assumptions of health and aging for people aging with developmental disabilities. Canadian Disabilities Studies Association Conference. Toronto ON.
- McDonald, C. (2006). Practices of disclosure: Limiting subject positions. International Philosophy in Nursing Conference. Dublin, Ireland.
- McDonald, C., Frost, L., & McRae, C. (2006). Preparing a nursing workforce to advance health services: A 3 year pilot project to build educator capacity in the health authorities and school of nursing. CASN Nurse Educator Conference, Kingston, ON.
- McDonald, C., McIntyre, M., & Davis, L. (2006). There's something I wanted to tell you: Interpretations of lesbian disclosure. Invited performance presentation/ fundraiser for the Victoria Lesbian Senior Care Society, Victoria, BC.
- McIntyre, M., & McDonald, C. (2006). Living a life with an intellectual disability: Revisiting notions of autonomy, heteronormy and self-determination in professional practice. International Philosophy in Nursing Conference. Dublin, Ireland.
- McGee, P., Allan, D., McNulty, V., & Manzo, T. (2007) Adult day centres: An evolving program. Presented at a Showcase of Research in Aging, Centre on Aging, University of Victoria, Victoria, BC.
- McGee, P., & Smith, A. (2007). Art in medical education: Understanding the physician/patient relationship. Sociology of Health & Illness undergraduate class, University of Victoria, Victoria, BC.
- McGee, P., Smith, A., & Valdez, J. (2006). Art in medical education: Understanding the physician/patient relationship. Victoria Palliative Care Research Network, University of Victoria, Victoria, BC.
- McGowan, P. (2007). Self-management support: Individual and systemic level strategies to reduce health inequities. 19th IUHPE World Conference on Health Promotion and Health Education, Vancouver, BC.
- McGowan, P. (2007). The RE-AIM framework for evaluating the Chronic Disease Self-Management Program. Global Perspectives on Chronic Disease: Prevention & Management Conference, Calgary AB.
- McGowan, P., & Eisler, G. (2007). Providing self-management in BC: Developing an action plan. Global Perspectives on Chronic Disease: Prevention & Management Conference, Calgary AB.
- McGowan, P., Fredricks, S., & Chee, J. (2007). Developing a best practice guideline for self-management support. Global Perspectives on Chronic Disease: Prevention & Management Conference, Calgary AB.

- McIntyre, M., & McDonald, C. (2006). Living a life with an intellectual disability: Revisiting notions of autonomy, heteronomy and self-determination in professional practice. International Philosophy in Nursing Conference, Dublin, Ireland.
- Milliken, J., Wilden, B., Tuokko, H., & MacCourt, P. (2006). Supporting caregivers of elderly persons with mental health and addictions problems: Preliminary study. Canadian Association of Gerontology Conference, Quebec, PQ.
- Milliken, J., Wilden, B., Tuokko, H., & MacCourt, P. (2006). Supporting caregivers of elderly persons with mental health and addictions problems. Canadian Association of Schools of Nursing National Nursing Research Conference, Victoria, BC.
- Milliken, P. J. (2006). Round and round we go: Families and schizophrenia. Raising the bar: Improving outcomes in schizophrenia, Schizophrenia 2006 Conference, Edmonton, AB.
- Milliken, P. J. (2007). Practice competence for nursing faculty. Presented at Tea & Theory, School of Nursing, University of Victoria, Victoria, BC.
- Milliken, P. J. (2007). University of Victoria workshop on Managing Administrative Staff, University of Victoria, Victoria, BC.
- Milliken, P. J. (2007). University of Victoria workshop on Legal Rights as a Research Employer, University of Victoria, Victoria, BC.
- Milliken, P. J. (2007). Represented the School of Nursing at the Western Nursing Collaboration Academic Leaders Meeting, Saskatoon, SK.
- Milliken, P. J. (2007). Aboriginal Service Plan Retreat, Dunsmuir Lodge, Victoria, BC.
- Milliken, P. J. (2007). GT Bash, A one-day workshop on Grounded Theory, following the Advances in Qualitative Methods Research Conference, Banff, AB.
- Milliken, P. J. (2007). Western Region Canadian Association of Schools of Nursing Conference, University of Victoria, School of Nursing, Victoria, BC.
- Molzahn, A.E. (2007). Development and testing of the WHOQOL-OLD. Showcase of Research in Aging, University of Victoria, Centre on Aging, Victoria, BC.
- Molzahn, A.E. (2007). Nursing education in nephrology: Facing future needs of practice. Congress for Nephrology Nursing, Rio de Janeiro, Brazil.
- Molzahn, A.E. (2007). Pandemic of chronic kidney disease. Research and graduate programs in nursing, World Congress for Nephrology Nursing, Rio de Janeiro, Brazil.
- Molzahn, A.E. (2007). The multidisciplinary team in care of the kidney patient. World Congress for Nephrology Nursing, Rio de Janeiro, Brazil.
- Molzahn, A.E., & Kalfoss, M. (2006). Development and Testing of the WHOQOL-OLD. Sigma Theta Tau 17th International Nursing Research Congress Focusing on Evidence Based Practice, Montreal, PQ.
- Molzahn, A.E., & Starzomski, R. (2007). Managing chronic kidney disease in a nurse-run physician-monitored clinic: The CanPREVENT experience. HSD Research Day, University of Victoria, Victoria, BC.
- Molzahn, A.E., & Starzomski, R. (2007). Ethnocultural beliefs regarding organ donation. Policy Rounds, Ministry of Health, Government of British Columbia, Victoria, BC.
- Mosk, C. (2006). A Tale of Three Island Frontiers: Japanese Migration to Hokkaido, Hawaii, and Vancouver Island. XIV International Economic History Congress, Helsinki, Finland
- Paskulin, L.G., Vianna, L., & Molzahn, A.E. (2007). Quality of life of older adults in Brazil. International Society for Quality of Life Research, Toronto, ON.
- Penning, M.J. (2007). Frailty: From social construction to social determinants and back again. Annual Meetings of the Canadian Association on Gerontology, Calgary, AB.
- Penning, M.J. (2007). Using the BC linked health data resource: Experiences of one health resource group. Building Health research Capacity in BC: Utilization, Integration and Access to Health Data Conference, BC Network for Aging Research (BCNAR), Vancouver, BC.

- Penning, M.J. & Béland, F. (2006). Fondements sociaux de la fragilité. Congrès international francophone de gérontologie et gériatrie, Quebec City, PQ.
- Prince, M.J. (2007). Family policy in 2017. Third Annual Symposium of the Population, Work and Family Policy Research Collaboration, Ottawa Congress Centre, Ottawa, ON.
- Prince, M.J. (2007). If labour market information is the roadmap and economic inclusion the destination, where are the vehicles? National Labour Market Information Forum, sponsored by the Labour Market Ministers, Winnipeg, MB.
- Purkis, M.E., Calnan, R., & Doyle, D. (2007). The future of nursing - Education. The inaugural CRNBC Education Day, Vancouver, BC.
- Purkis, M.E. (2007). Interprofessional team communication – the good, the bad, and the ugly. Interprofessional Teamwork and Symptom Relief workshop, BC Cancer Agency Annual Cancer Conference, Vancouver, BC.
- Richardson, H., & Young, L.E. [on behalf of the CASN Task Force on Palliative End-of-Life Competencies]. (2007). Palliative end-of -life care competencies in nursing education: A CASN task force initiative. CASN, Kingston, ON.
- Ries, N. (2007). Piling on the laws, shedding the pounds? The use of legal tools to address obesity. National Health Law Conference, Banff, AB.
- Ries, N. (2007). The law, science and ethics of arrest, Detention and quarantine. National Judicial Institute Conference on Judging through a Pandemic, Vancouver, BC.
- Ries, N. (2007). Nutrigenomics: What are the legal, ethical and social issues? Genome BC Public Forum on Nutritional Genomics, Vancouver, BC.
- Ries, N. (2007). Risk, regulation and new technologies. Joint Biotechnology Workshop, Victoria, BC.
- Ries, N. (2007). Electronic Health records: Managing privacy and confidentiality concerns. Health Information Seminar Series, University of Victoria, Victoria, BC
- Ries, N. (2007). Privacy concerns and biobanks. University of British Columbia Centre for Applied Ethics, Public Consultation Workshop on Biobanking, Vancouver, BC.
- Ries, N. (2007). Legal issues in access and resource allocation for genetic technologies. Resource Allocation and Emerging Genetic Technologies: An Exploration of Practice, Policies, Evidence and Emerging Issues, Banff, AB.
- Ries, N. (2007). Electronic health records and patient privacy. Internet Privacy Symposium, hosted by the Office of the Privacy Commissioner of Canada and the University of Ottawa, Faculty of Law, Law and Technology Group, University of Ottawa, Ottawa, ON.
- Ries, N. (2006). Food biotechnology in Canada. Advanced Foods and Materials Network Conference, Gatineau, QC.
- Ries, N. (2006). Legal Issues in biobanking. Deliberative Democracy and Biobanks workshop hosted by the Centre for Applied Ethics, University of British Columbia, BC.
- Ries, N. (2006). Food, health & obesity: When to regulate? Canadian Conference on the Public's Health and the Law, Toronto, ON.
- Ries, N. (2006). Is law fit to fight fat? University of Toronto, Faculty of Law, Health Law and Policy Seminar Series, Toronto, ON.
- Ries, N. (2006). Legal issues in public health emergencies. Ethics and Emergencies Conference, Kingston, ON.
- Roberts, D., Stajduhar, K. I., & McLeod, B. (2007). Home care nursing decision guide – Determining visiting for palliative patients. BC Hospice Palliative Care Conference, Vancouver, BC.
- Sager, E. (2006). The New Family History and Its Potential for the Curriculum. Association of Canadian Studies Conference, Vancouver, BC.
- Scarborough, K., & Milliken, J. (2007). Preparing a nursing workforce to advance health services. BCAHC Practice Makes Perfect Conference, Vancouver, BC.
- Spulber, G., Niskanen, E., MacDonald, S.W.S., Chen, K., Smilivici, O., Reiman, E.M., Hämäläinen, A., Vanninen, R., Kivipelto, M., & Soininen, H. (2007). Whole brain atrophy rate predicts conversion from mild cognitive impairment to Alzheimer's disease. 37th annual meeting of the Society for Neuroscience, San Diego, CA.

- Stajduhar, K.I., Allan, D., Cohen, R., & Heyland, D. (2007). Preferences for location of death: Perspectives from Canadian patients and their family caregivers. Canadian Association of Hospice Palliative Care Conference, Toronto, ON.
- Stajduhar, K.I., Martin, W., Barwich, D., & Fyles, G. (2007). Factors influencing family caregivers' ability to cope with providing end of life cancer care at home. 19th Annual Canadian Association of Nurses in Oncology Conference, Vancouver, BC.
- Stajduhar, K.I., Thorne, S.E., McGuinness, L., & Kim-Sing, C. (2007). Helpful and unhelpful communications in the context of advanced cancer. 19th Annual Canadian Association of Nurses in Oncology Conference, Vancouver, BC.
- Stephenson, P. (2006). Aging in a new city: The changing lives of the elderly in Almere, the Netherlands. A Showcase of Research in Aging Conference, Centre on Aging, University of Victoria, Victoria, BC.
- Tan, J.E., Hultsch, D.F., Hunter, M.A., & Strauss, E. (2007). Cognitive functioning and independent behavior in older adults. International Neuropsychology Society, Portland, OR.
- Thorne, S.E., Harris, S.R., Hislop, G., Kim-Sing, C., Oliffe, J., Stajduhar, K.I., Armstrong, E.A., & Oglov, V. (2007). Cancer care communication in the diagnostic period: Initial reports and one-year retrospective. 19th Annual Canadian Association of Nurses in Oncology Conference, Vancouver, BC.
- Thorne, S.E., Hislop, G., Stajduhar, K.I., & Oglov, V. (2007). The "appearance" of time: Compassionate communication in cancer care. National Forum on Cancer Care for all Canadians, Vancouver, BC.
- Tuokko, H., Gallagher, E., & Shaver, J. (2007). You be the judge: What constitutes negligence in facility care? An evaluation of the impact of a mock trial in student learning. Association for Gerontology in Higher Education, Portland, OR.
- Tuokko, H., MacCourt, P., Raffan, A. J., Moselle, K., & Caines, M. (2007). A psychogeriatric model of care in a psychogeriatric tertiary care facility: The Sandringham experience. International Psychogeriatrics, Portland, OR.
- Williams, A., Crooks, V., Stajduhar, K.I., Cohen, S. R., Brazil, K., & Allan, D. (2007). An evaluation of Canada's Compassionate Care Benefit: Perspectives of human resources personnel and employers. 2007 Canadian Association of Hospice Palliative Care Conference, Toronto, ON.
- Wu, Z. (2007). Changing Canadian families: Patterns, trends, and explanations. Keynote Speech given at the International Society of Family Law North American Regional Conference, Vancouver, BC.
- Wu, Z. (2007). Population aging and health care provision: Lessons from Canada and the U.S. 2007 Beijing Forum. Beijing, China.
- Wu, Z., & Schimmele, C. M. (2007). Late-stage immigrants and health care utilization. Annual Meeting of Canadian Population Society, Saskatoon, SK.
- Wu, Z., Costigan, C., & Hou, F. (2007). Change and stability in cohabitation and children's educational experiences. Annual Meeting of American Sociological Association, New York, NY.
- Wu, Z., Hou, F., & Schimmele, C. M. (2006). Family change and children's behavior. Second Annual Symposium of the Population, Work, Family Policy Research Collaboration, Ottawa, ON.
- Wu, Z., Penning, M., Chi, Z., Schimmele, C. M., & Noh, S. (2007). Marital status and mental health convalescence. Annual Meeting of American Sociological Association, New York, NY.
- Wu, Z., Penning, M., Chi, Z., Schimmele, C. M., and Noh, S. (2007). Marital status, mental health, mental illness, and hospital utilization among older Adults. First International Conference on Sociology, Athens, Greece.
- Young, L.E. (2007). Women's heart health: A participatory multi-method research program advances understandings. Human & Social Development Research Day, University of Victoria, Victoria, BC.
- Young, L.E. (2007). Hermeneutic pedagogies in nursing education: 'Staying in the interpretive moment' holds promise for improving pain care. 14th International Critical and Feminist Perspective in Nursing Conference, University of British Columbia, Vancouver, BC.
- Young, L.E. (2007). Keynote Speaker, Disrupting traditions in nursing education. Faculty Development Conference. University of Maryland, School of Nursing, Baltimore, ML.
- Young, L.E. (2006). Student-centred teaching. Langara Faculty Development, Langara College, Vancouver, BC.
- Young, L.E. (2006). Tackling a tough agenda: Utilizing participatory research to advance the cardiovascular health of lone mothers. The UCLA School of Nursing and Center for Vulnerable Populations Research (CVPR), Los Angeles, CA.

- Young, L.E. (2007). Participatory research, edifying conversations. University of Victoria, Victoria, BC.
- Zehr, E.P. (2006). What's the brain got to do with spinal circuits? Context-dependent reflex modulation during locomotion. Brain and Cognition Group, University of Victoria, Victoria, BC.
- Zehr, E.P. (2007). Basic methodology for cutaneous and H-reflex experiments. Department of Kinesiology, Arizona State University, Tempe, AZ.
- Zehr, E.P. (2007). Interlimb coupling during locomotion: arms are legs and cats are people too! Departments of Kinesiology and Biomedical Engineering, Arizona State University, Tempe, AZ.
- Zehr, E.P. (2007). Reflections on arms and legs and cats and dogs—implications for mobility in healthy aging and after neurotrauma. Centre on Aging, Silverthreads Presentation, University of Victoria, Victoria, BC.
- Zehr, E.P. (2006). Arms are legs and humans are quadrupeds. University of Victoria, Department of Biology, Victoria, BC.
- Zehr, E.P. (2006). Neural control of rhythmic arm movement after incomplete cervical spinal cord injury. ICORD 2006 Annual Research Meeting, Vancouver, BC.

A black and white photograph of several birch tree trunks. The trunks are light-colored with dark, horizontal lenticels and some dark, irregular bark damage or knots. They are arranged vertically, creating a strong sense of height and repetition. The background is slightly blurred, showing more trees and foliage.

**University of Victoria
Centre on Aging**

Publications

July 1, 2006 – December 31, 2007

Refereed Publications

- Abele, F., & Prince, M.J. (2006). Four pathways to Aboriginal self-government in Canada. *American Review of Canadian Studies*, 36(1), 568-595.
- Allan, D.E., & Cloutier Fisher, D. (2006). Health services utilization of older adults in British Columbia: Making sense of geography. *Canadian Journal on Aging*, 25(2), 219-232.
- Bäckman, L., & MacDonald, S.W.S. (2006). Death and cognition: Synthesis and outlook. *European Psychologist*, 11, 224-235.
- Bäckman, L. & MacDonald, S.W.S. (2006). Death and cognition: Viewing a 1962 concept through 2006 spectacles. *European Psychologist*, 11, 161-163.
- Balter, J.E., & Zehr, E.P. (2007). Neural coupling between the arms and legs during rhythmic locomotor-like cycling movement. *Journal of Neurophysiology*, 97, 1809-1818.
- Benoit, C., & Shaver, F.M. (co-eds.). (2006). Critical perspectives on sex industry work in Canada. *Canadian Review of Sociology and Anthropology*. Special Issue 43.3.
- Bielak, A.A.M., Hultsch, D.F., Kadlec, H., & Strauss, E. (2007). Was that part of the story or did I just think so? Age differences and mild cognitive impairment in inferences and story recognition. *Experimental Aging Research*, 33, 295-322.
- Bielak, A.A.M., Hultsch, D.F., Levy-Ajzenkopf, J., MacDonald, S. W. S., Hunter, M. A., & Strauss, E. (2007). Short-term changes in general and memory-specific control beliefs and their relationship to cognition in younger and older adults. *International Journal of Aging and Human Development*, 65, 53-71.
- Bielak, A.A.M., Mansueti, I., Strauss, E., & Dixon, R.A. (2006). Performance on the Hayling and Brixton tests in older adults: Norms and correlates. *Archives of Clinical Neuropsychology*, 21, 141-149.
- Blacklock, R.E., Rhodes, R.E., & Brown, S.G. (2007). Relationship between regular walking, physical activity and health-related quality of life. *Journal of Physical Activity and Health*, 4, 138-152.
- Blanchard, C.M., Fisher, J., Sparling, P., Nehl, E., Rhodes, R.E., Courneya, K.S., & Baker, F. (2007). Ethnicity as a moderator of the theory of planned behavior and physical activity in college students. *Research Quarterly for Exercise and Sport*, 78, 531-541.
- Bodner, G.E., Masson, M.E.J., & Richard, N.T. (2006). Repetition proportion biases masked priming of lexical decisions. *Memory & Cognition*, 34, 1298-1311.
- Brackley, M.E., Allan, D.A., & Penning, M.J. (2006). In the absence of cancer registry data, is it sensible to assess incidence using hospital separation records? *International Journal for Equity in Health*, 5(12), 1-17. Retrieved May 8, 2008 from <http://www.equityhealthj.com/content/5/1/12>
- Brooke, J.D., & Zehr, E.P. (2006) Limits to somatosensory feedback control of movement. *Exercise Sports Science Revue*, 34, 22-28.
- Brown, S.G., & Rhodes, R.E. (2006). Relationships among dog ownership and leisure time walking in Western Canadian adults. *American Journal of Preventive Medicine*, 30, 131-136.
- Bruce, A. (2007). Evaluation of an innovative contemplative end-of-life care course. *Spirituality and Health International*, 8(4), 180-191.
- Bruce, A. (2007). Time/lessness: Buddhist perspectives and end-of-life. *Nursing Philosophy*, 8(3), 151-157.
- Bub, D.N., Masson, M.E.J., & Lalonde, C.E. (2006). Cognitive control in children: Stroop interference and suppression of word reading. *Psychological Science*, 17, 351-357.
- Bub, D.N., & Masson, M.E.J. (2006). Gestural knowledge evoked by objects as part of conceptual representations. *Aphasiology*, 20, 1112-1124.

- Bukach, C.M., Bub, D.N., Gauthier, I., & Tarr, M. (2006). Perceptual effects are not all or none: Spatially limited perceptual expertise for faces in a case of prosopagnosia. *Journal of Cognitive Neuroscience*, 18(1), 48-63.
- Burton, C.L., Strauss, E., Hultsch, D.F., & Hunter, M.A. (2006). Cognitive functioning and everyday problem solving in older adults. *The Clinical Neuropsychologist*, 20, 432-452.
- Burton, C.L., Strauss, E., Hultsch, D.F., Moll, A., & Hunter, M.A. (2006). Intraindividual variability as a marker of neurological dysfunction: A comparison of Alzheimer's disease and Parkinson's disease. *Journal of Clinical and Experimental Neuropsychology*, 28, 67-83.
- Carroll, T.J., Baldwin, E.R.L., Collins, D.F., & Zehr, E.P. (2006). Corticospinal excitability is lower during rhythmic arm movement than during tonic contraction. *Journal of Neurophysiology*, 95, 914-921.
- Carson, A.J., Chappell, N.L., & Knight, C.J. (2006). Promoting health and innovative health promotion practice through a community arts centre. *Health Promotion Practice: A Journal of Health Promotion/Health Education Applications, Policy and Professional Issues*, 10(10), 1-9.
- Castle, D., & Ries, N.M. (2007). Ethical, legal & social issues in nutrigenomics: The challenges of regulating service delivery and building health professional capacity. *Mutation Research*, 622, 1-2, 138-148.
- Chappell, N.L., Funk, L.M., & Allan, D. (2006). Defining community boundaries in health promotion research. *American Journal of Health Promotion*, 21(2), 119-126.
- Chappell, N.L., Funk, L., MacKenzie, P., Stanwick, R., & Carson, L. (2006). On implementing comprehensive multi-level health promotion research from field implementation. *American Journal of Public Health*, 41(3), 352-366.
- Chappell, N.L., & Kusch, K. (2006). The gendered nature of filial piety: A study among Chinese Canadians. *Journal of Cross-Cultural Gerontology*, 22(1), 29-45. Retrieved May 8, 2008 from <http://www.springerlink.com/content/j3528006q65646kl/>
- Cloutier-Fisher, D., Penning, M., Zheng, C., & Druyts, E. (2006). The devil is in the details: Trends in avoidable hospitalization rates by geography in British Columbia, 1990-2000. *BMC Health Services Research*, 6:104 (doi: 10.1186/1472-6963-6-104) Retrieved May 22, 2008 from: <http://www.biomedcentral.com/content/pdf/1472-6963-6-104.pdf>.
- Cloutier-Fisher, D., & Skinner, M. (2006). Levelling the playing field? Exploring the implications of managed competition for voluntary sector providers of long-term care in small town Ontario. *Health and Place*, 12, 97-109.
- Coble, J., & Rhodes, R.E. (2006). Physical activity and Native Americans: A review. *American Journal of Preventive Medicine*, 31, 36-46.
- Cohen, S.R. (2007). Family caregivers' information transfer and knowledge acquisition geographies – the case of Canada's Compassionate Care Benefit. *Canadian Journal of Nursing Research*, 39(3), 36-54.
- Courneya, K.S., Conner, M., & Rhodes, R.E. (2006). Effects of different measurement scales on the variability and predictive validity of the "two-component" model of the theory of planned behaviour in the exercise domain. *Psychology and Health*, 21, 557-570.
- Crooks, V., Williams, A., Stajduhar, K.I., Allan, D., & Cohen, S.R. (2007). Family caregivers' information transfer and knowledge acquisition geographies – the case of Canada's Compassionate Care Benefit. *Canadian Journal of Nursing Research*, 39(3), 36-54.
- Dean, R.N., Farrell, J.E., Kelley, M.L., Taylor, J., & Rhodes, R.E. (2007). Testing the efficacy of the theory of planned behaviour to predict strength training in older adults. *Journal of Aging and Physical Activity*, 15, 1-12.
- Deckha, M. (2007). Pain, pleasure and consenting women: Exploring feminist responses to S/M and its legal regulation in Canada through Jelinek's "The Piano Teacher." *Harvard Journal of Law & Gender*, 30(2), 425.

- Deckha, M. (2007). Animal justice, cultural justice: A posthumanist response to cultural rights in animals. *Journal of Animal Law & Ethics*, 2, 189.
- Deckha, M. (2006). (Not) Reproducing the cultural, racial and embodied other: A feminist response to Canada's partial ban on sex selection. *UCLA Women's Law Journal*, 1, 16.
- Deckha, M. (2006). The salience of species difference for feminist legal theory. *Hastings Women's Law Journal*, 1, (17)1.
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