



Annual Spring Research Symposium

Dialogue on Aging

Monday, May 7, 2012

8:45 a.m.–4:00 p.m.

**Brodie Centre | Bannatyne Campus
University of Manitoba**



**UNIVERSITY
OF MANITOBA**

2012 Spring Research Symposium program at a glance

Time	Event	Time	Event
8:45 a.m.–9:00 a.m.	Welcome and award presentations Dr. Verena Menec, Director, Centre on Aging Dr. Gary Glavin, Associate Vice-President (Research and International), University of Manitoba Frederic Gaspard Theatre	12:00 p.m.–1:00 p.m.	Lunch *Located in the Joe Doupe Concourse for those who have pre-registered Poster session continues on the Brodie Mezzanine
9:00 a.m.–9:10 a.m.	Dr. Alexander Segall	1:00 p.m.–2:30 p.m.	Afternoon plenary How should the health care system respond to the aging population? Dr. Philip St. John, Ms. Marlene Graceffo, and Dr. David Strang Frederic Gaspard Theatre
9:10 a.m.–10:30 a.m.	Opening plenary Caregiving: Where have we been; what's important for the future? Dr. Neena Chappell Frederic Gaspard Theatre	2:30 p.m.–3:00 p.m.	Refreshment break Opportunity to view posters on the Brodie Mezzanine and visit exhibitor booths
10:30 a.m.–11:00 a.m.	Refreshment break Opportunity to view posters on the Brodie Mezzanine and visit exhibitor booths	3:00 p.m.–4:00 p.m.	Concurrent sessions Dignity and autonomy at the end of life: legal constructions and legal compromises Ms. Mary Shariff Frederic Gaspard Theatre Use it or lose it: lifelong learning, lifelong living Dr. Bill Kopsand Dr. Atlanta Sloane-Seale Theatre B The sound of music Ms. Jaclyn Volk and Mr. Ernie Dyck S211
11:00 a.m.–12:00 p.m.	Concurrent sessions Eating strategies to improve your health! Dr. Peter Zahradka Frederic Gaspard Theatre Caregiving costs: financial and personal perspectives Dr. Karen Duncan and Mr. Bob Thompson Theatre B The bottom line: poverty and economic security Dr. Nadine Nowatzki and Mr. David Alper Theatre C	4:00 p.m.	Evaluation and adjournment

Lecture theatre notes	Theatre A	Frederic Gaspard Theatre is located in Basic Medical Sciences Building: access through main or upper level—Follow red signs
	Theatre B	Located in Basic Medical Sciences Building: access through first and second floors—Follow green signs
	Theatre C	Located in Basic Medical Sciences Building: access through first and second floors—Follow blue signs
	S211	Located in Basic Medical Sciences Building: access through first floor—Follow yellow signs

8:00 a.m.– 8:45 a.m. Registration, exhibits, and student posters

8:45 a.m.– 8:55 a.m. Welcome and opening remarks

Frederic Gaspard Theatre Verena Menec, PhD, Director, Centre on Aging; Canada Research Chair in Healthy Aging; Professor, Department of Community Health Sciences, Faculty of Medicine
Gary Glavin, PhD, Associate Vice-President (Research and International),
University of Manitoba

9:05 a.m.–9:15 a.m. **Alexander Segall, PhD, Senior Scholar, Professor Emeritus, University of Manitoba; Chair, Board of Directors at Age & Opportunity Inc.**

Celebrating the Centre on Aging's 30th anniversary, Age & Opportunity's 55th anniversary, and Creative Retirement's 30th anniversary

9:15 a.m.–10:30 a.m.

Frederic Gaspard Theatre

Opening plenary

Caregiving: Where have we been; what's important for the future?

Neena L. Chappell, PhD, Canada Research Chair in Social Gerontology; Professor, Centre on Aging and Department of Sociology, University of Victoria; President, Canadian Association on Gerontology

Dr. Chappell was the Founding Director of the University of Manitoba's Centre on Aging in 1982. She is a leading expert in aging and specifically in caregiving in Canada. Dr. Chappell will discuss issues related to caregiving.

Bio

Dr. Neena Chappell was the founding Director of the Centre on Aging at the University of Manitoba (1982–1992) and first Director of the Centre on Aging at the University of Victoria (1992–2002), developing both into world-class research facilities while ensuring accessibility to the community. For over 30 years, she has been a leader in gerontological research, focusing on issues around aging (caregiving, social support, dementia care, health services, healthy aging, Chinese and China) and health and social policy. Dr. Chappell argues for recognition of the positive aspects of aging as well as recognition of problems and challenges.



10:30 a.m.–11:00 a.m.

Refreshment break in Brodie Atrium and Brodie Atrium

View exhibitor displays in Brodie Atrium and student posters in Brodie Mezzanine

11:00 a.m.–12:00 p.m.

Frederic Gaspard Theatre

Morning concurrent sessions

Eating strategies to improve your health!

Peter Zahradka, PhD, Professor, Department of Physiology, Faculty of Medicine, University of Manitoba, Team Leader, Canadian Centre for Agri-food Research in Health and Medicine, St. Boniface Hospital Research Centre

Dr. Zahradka will discuss how nutritional interventions, with novel supplements or food, can help in the treatment and/or prevention of disease. His research includes an assessment of how compounds present in food can reduce vascular disease, which becomes one of the prevalent causes of death as we age.

Bio

Dr. Peter Zahradka is a Professor in the Department of Physiology, University of Manitoba; member of the Division of Cardiovascular Sciences at the St. Boniface Research Centre; and Principal Investigator, Molecular Physiology, Canadian Centre for Agri-food Research in Health and Medicine, where he took over as Team Leader in 2006. Dr. Zahradka's research will determine whether nutritional intervention with novel supplements or food will help in the treatment or prevention of cardiovascular disease.

Theatre B

Caregiving costs: Financial and personal perspectives

Karen Duncan, PhD, Family Social Sciences and Bob Thompson, Family Caregiver

Dr. Duncan will present information on the financial perspectives of caring. She notes that one of the ways in which unpaid family/friend caregivers provide care is through out-of-pocket expenditures—money spent on care, goods, and services for care recipients, which they would not have spent if they were not caregivers. She will present findings from her research in this area. In addition to the financial costs of caregiving is the social cost of caregiving. Mr. Thompson will provide a personal view of the social costs that he sees within the informal caregiver/care receiver relationship and their community and his personal perspective as a family caregiver.



Bio

Dr. Karen Duncan is an Associate Professor in the Department of Family Social Sciences, University of Manitoba. Her areas of specialization includes Family Resource Management, Family Economics, Balancing Work and Family, Home-based Work, Family Business, and Valuation of Time. She is the Principle Investigator for the Profiles of Canadian Households Undertaking Insolvency Procedures Pre- and Post- Recession. Funded by the Office of the Superintendent of Bankruptcy study and Co-investigator on the Economic Costs of Care. Funded by Human Resources and Skills Development Canada research study.

Mr. Bob Thompson is a caregiver to his wife and mother-in-law. He is a member of the Manitoba Council on Aging; Chair of the Community Living and the Intergenerational Committees; Chair of the Fort Garry Seniors Resource Council; member of the Communications and Community Engagement Committee of Victoria General Hospital; and Chair of the Manitoba Caregiver Advisory Council.

Theatre C

The bottom line: poverty and economic security

Nadine Nowatzki, PhD, Senior Research Scientist, Healthy Child Manitoba and Mr. David Alper, Social Work, Collège Universitaire de Saint-Boniface



Dr. Nowatzki will examine the concept of asset poverty, and will discuss the importance of assets to the economic security of older Canadians. She will describe patterns of asset poverty among older adults in Canada with a particular focus on older women, and will relate her findings to public policy.

Mr. Alper will address the proposed changes to income security programs for seniors included in the past federal budget (raising the retirement age from 65 to 67) and how this will affect low-income seniors. He will draw on his practice experience.

Bio

Dr. Nadine Nowatzki completed a PhD in sociology at the University of Manitoba in 2011, followed by a post-doctoral fellowship with the Centre on Aging. She is currently working as a senior research scientist with Healthy Child Manitoba Office. Her main teaching and research interests are related to the social determinants of health, with a particular focus on inequality and poverty.



Mr. David Alper is a professor of social work at Université de Saint-Boniface, where he teaches courses on social policy. He worked as a community organizer for many years in Montreal. David also worked in home care in the West Side ghetto in Chicago, and as a social worker at St. Boniface General Hospital. He holds a BA from Concordia University, and a MSW from the University of Illinois at Chicago. He is the Board chair of the John Howard Society of Manitoba, and is active with the Right to Housing Coalition. A native Montrealeur, he remains a Montreal Canadiens fan.

12:00 p.m.–1:00 p.m

Lunch in Joe Doupe Concourse

View exhibitor displays in Brodie Atrium and student posters in Brodie Mezzanine

1:00 p.m.–2:30 p.m.

Frederic Gaspard Theatre

Afternoon plenary

How should the health care system respond to the aging population?

Philip St. John, MD, MPH, FRCPC, Cert.Spec.Comp.Ger.Med., Geriatric Section, Faculty of Medicine

Marlene Graceffo, Program Director, WRHA Rehabilitation and Geriatrics Program

David G. Strang, MD, FRCPC, Chief Medical Officer, Deer Lodge Centre, Medical Director, WRHA PCH Program, Acting Medical Director, Geriatrics, WRHA Rehab/ Geriatrics Program



Dr. St. John will present an overview of Manitoba's aging population dispelling some of the myths about the burden that they will put on the health care system. He will also include information on the incidence and distribution of diseases and their control and prevention as well as anecdotes on the history of care.

Ms. Graceffo oversees the Geriatric Program Assessment Team (GPAT), one of several Winnipeg Health Region programs that help older adults live safely and independently in their own homes for as long as possible. Teams include two or three clinicians (nurses, physiotherapists, social workers, and/or occupational therapists) who visit with seniors to assess their well-being and determine their care needs.

Dr. Strang will provide information about PRIME and other Geriatrics Services (Day Hospitals, Geriatrics Clinics, inpatient rehabilitation), and elements of the Personal Care Home Program and Geriatric Psychiatry.



Bio

Dr. Philip St. John is the Section Head, Geriatric Medicine, Department of Internal Medicine, Faculty of Medicine. He is a Research Affiliate and Advisory Board member with the Centre on Aging, University of Manitoba.

Ms. Marlene Graceffo is the Rehabilitation and Geriatrics Regional Manager, oversees the Geriatric Program Assessment Team (GPAT) program for the Winnipeg Regional Health Authority.

Dr. David Strang is a clinical faculty member in Geriatric Medicine, Department of Internal Medicine, Faculty of Medicine.

2:30 p.m.–3:00 p.m.

Refreshment break in Brodie Atrium and Brodie Atrium

View exhibitor displays in Brodie Atrium and student posters in Brodie Mezzanine

3:00 p.m.–4:00 p.m.

Frederic Gaspard Theatre

Afternoon concurrent sessions

Dignity and autonomy at the end of life: legal constructions and legal compromises

Mary Shariff, LL.M., Faculty of Law

Ms. Shariff will discuss the distinctions between the principles of dignity and autonomy. In particular, her discussion will focus on how these principles are legally constructed and how they operate within the legal framework that currently governs end-of-life care in Canada.

Bio

Ms. Mary Shariff is an Assistant Professor in the Faculty of Law. She is a Research Affiliate with the Centre on Aging and was one of two recipients of the Centre's Research Fellowships in 2011–2012. Ms. Shariff's teaching and research areas include bioethics, biogerontology, aging and the law, biotechnology, environment and law; natural resources and animal law; contract and construction law; legal strategies, international trade and business law; and legal pedagogy.



Theatre B

Use it or lose it: lifelong learning, lifelong living

Bill Kops Ed.D. and Atlanta Sloane-Seale Ed.D., Division of Extended Education

Lifelong Learning opportunities abound for older adults providing opportunities to expand mind, body, and soul. Drs. Kops and Sloane-Seale will speak about the idea of lifelong learning and successful aging. In particular, they will report on an exploratory study that suggests participation in educational activities has positive effects on aging; potentially contributing to both physical and psychological well-being. They will comment on removing barriers to participation, critical learning conditions and processes, and context and content factors important to increase participation of older adults in lifelong learning.

Bio

Dr. Bill Kops is a professor in Extended Education and Director of Summer Session and General Studies at the University of Manitoba. Bill teaches courses in adult education in both the Faculty of Education and the Extended Education Division. His research interests include older adult learners, higher education administration, professional continuing education, and self-directed learning.

Dr. Atlanta Sloane-Seale is a professor in Extended Education and director of Continuing Education at the University of Manitoba. Her research interests include older adult learners, women and career programs, Aboriginal post-secondary learners and accessibility, new immigrants and their integration into the economy, mentoring, instructor development, program planning, evaluation, and curriculum development.

The sound of music

Jaclyn Volk and Ernie Dyck

According to the Canadian Association for Music Therapy “Music therapy is the skillful use of music and musical elements by an accredited music therapist to promote, maintain, and restore mental, physical, emotional, and spiritual health. Music has nonverbal, creative, structural, and emotional qualities. These are used in the therapeutic relationship to facilitate contact, interaction, self-awareness, learning, self-expression, communication, and personal development.”

Ms. Volk and Mr. Dyck will provide an introduction to the history and principles of Music Therapy, discuss different therapy models and techniques, and identify the many populations served by the discipline including those in palliative care and those with dementia

Bio

Ms. Jaclyn Volk is the owner and operator of Jaclyn D. Volk, Music Therapy Services in Winnipeg. She graduated Summa Cum Laude from the University of North Dakota with a Bachelor of Music Therapy in 2004 and has since successfully earned both her board certification as well as her credentials as a neurologic music therapist from the United States. She has also completed a variety of Drum Circle facilitation training workshops under the instruction of Will Schmidt and Arthur Hull. Within her practice, Jaclyn has created a variety of individual-based and group-based music therapy programs, working with various populations from starting from ages 18 months through seniors, serving clientele with various diagnoses including developmental delay, speech and language impairments, autism spectrum disorder, neurologic, emotional and psychological disorders, Parkinson's, Alzheimer's and Dementia.

Mr. Ernie Dyck studied Music Therapy at Capilano College in British Columbia. Graduating with a Bachelor's Degree in Music Therapy. In 1992, he returned to Winnipeg to provide Music Therapy services for the elderly and the dying. As a Music Therapist in private practise he has provided services in personal care homes, hospitals, and in the hospice settings. Presently, he provides services at Poseidon Care Home, Golden West Care Home, Bethania, Charleswood Care Home, Donwood Care Home, Riverview, St. Boniface Hospital, and the Grace Hospice. It is in these settings that he has witnessed how anxiety, confusion, isolation, and fear are eased with the application of music therapy.

4:00 p.m.

Evaluation and adjournment

Please complete program evaluations and return them to the registration desk located in the Brodie Mezzanine.

Centre on Aging awards and fellowships presentation

2012–2013 Research Fellowships

Each year, the Centre offers two Centre on Aging Research Fellowships to faculty members at the University of Manitoba. The intent of these fellowships is to encourage research in aging by either providing release from some teaching responsibilities in order for faculty to increase their research activities in aging for a one-year period, or to provide funding to support their research. Danielle Bouchard, PhD and Laura Funk, PhD are the 2012–2013 recipients.

Danielle Bouchard, PhD, Assistant Professor, Faculty of Kinesiology and Recreation Management, Research Affiliate, Centre on Aging **“Impact of obesity duration in postmenopausal women”**



Dr. Bouchard conducts research on how obesity affects physical capacity in older adults. Menopause is a critical period of a woman's life where substantial changes occur, including body weight gain that increases the risk of obesity-related conditions including cardiovascular disease, depression, and mobility impairments. In Canada not only does the highest prevalence of obesity occur among women who have reached menopause but it also has the highest proportion of those trying to lose weight.

Dr. Bouchard will investigate whether there are differences between characteristics of women who became obese after menopause (age 60 or older) and those who were obese earlier in life (ages 25 and/or 40). Eighty women (40 in each of the categories) will visit her research laboratory. Their metabolic health, body composition, medication use, lifestyle behaviours, body weight expectation, weight history, and functional status will be assessed. If there are differences in these indicators, the next phase of her research program will be to develop and test obesity treatments based on the duration of obesity in postmenopausal women.

This study is a crucial first step in defining a clinical basis upon which we can develop and assess individualized interventions based on obesity duration for postmenopausal women.

Laura Funk, PhD, Assistant Professor, Department of Sociology, Faculty of Arts, Research Affiliate, Centre on Aging **“Volunteers and paid companions: Supporting older adults in in-patient and residential settings”**



Dr. Funk focuses her research on responsibility, health and care/support across the life course, and encompassing aspects of the sociology of health, aging, and family as well as the social determinants of health. Ensuring quality inpatient care for older persons is an increasing challenge as health care institutions seek to contain and reduce expenditures. As a result, the involvement and utilization of both volunteers and paid companions (private, unlicensed providers of friendship and support) is being promoted. The work of these individuals, though often ‘invisible’ can enhance the quality of care for older persons. Little is known about the roles and responsibilities of these more “peripheral” care providers.

In her research Dr. Funk will investigate how these care providers interpret their roles and responsibilities within health care facilities; how these are negotiated with others in these facilities; how these roles and responsibilities are interpreted by others; and, what are the differences between the interpretations of roles and responsibilities between the care providers and others in these facilities.

She has designed a qualitative study that will involve interviewing and analyzing information from volunteers, paid companions working in hospices, personal care homes, and hospital geriatric units, as well as facility managers, volunteer supervisors, and union representatives in each of these settings.

It is anticipated that findings from this research will lead to a full-scale, quantitative study of the organizational utilization of, and policies with respect to, volunteers as paid companions, within in-patient and residential facilities providing care for older persons.

2012–2013 Student Awards

Each year the Centre on Aging provides scholarships to students pursuing studies in aging at the University of Manitoba. In addition, the Centre also adjudicates the Alzheimer Society of Manitoba Graduate Fellowships.

Betty Havens Memorial Graduate Fellowship

In 2005, the Centre on Aging Graduate Fellowship was renamed the Centre on Aging Betty Havens Memorial Graduate Fellowship. Betty Havens was a leader in social gerontology and in health services research on aging and elderly persons. She was one of the founders of the Centre in 1982 and maintained close ties with the Centre throughout her life.

Kristin Reynolds, PhD student, Faculty, is the 2012–2013 recipient of the Centre on Aging Betty Havens Memorial Graduate Fellowship. Her research focuses on

Older adult's mental health information needs and preferences: Bridging the gap in knowledge translation to increase mental health service utilization

Advisor: Corey Mackenzie, PhD, Department of Psychology, Faculty of Arts

Jack MacDonell Scholarship for Research in Aging

The Jack MacDonell Scholarship for Research in Aging was established to encourage and stimulate graduate student research in aging, in recognition of the contributions and achievements to teaching, research, and service in gerontology by Dr. Jack A. MacDonell. It is awarded to a student pursuing full-time graduate studies with a focus on aging at the University of Manitoba.

Catherine Marshall, Master's of Science student, Department of Human Nutritional Sciences, Faculty of Human Ecology, is the 2012–2013 recipient of the Jack MacDonell Scholarship for Research in Aging. Her research focuses on

Body dissatisfaction, concerns about aging, and food choices among baby boomer and older women in Manitoba

Advisor: Christina Lengyel, PhD, Department of Human Nutritional Sciences, Faculty of Human Ecology

Esther and Samuel Milmot Scholarship

The Esther and Samuel Milmot Scholarship was established in 1987 through a bequest in honour of Esther and Samuel Milmot. It is awarded to a full-time student, undergraduate or graduate, pursuing a program which bears on gerontology, in the Faculty of Arts or in the Faculty of Graduate Studies with the field of study in a department in the Faculty of Arts at the University of Manitoba.

Maia Kredentser, PhD student, Clinical Psychology, Faculty of Arts, is the 2012–2013 recipient of the Esther and Samuel Milmot Scholarship. Her research focuses on

Does enhancing dignity in dying patients make a difference for the health and grief outcome of caregivers after death? A comparative analysis of bereaved older adults

Advisor: Corey Mackenzie, PhD, Department of Psychology, Faculty of Arts

Barbara Jean Payne Memorial Award in Social Gerontology

The Barbara Jean Payne Memorial Award in Social Gerontology was established in 2012 through a bequest by Dr. Payne to the Centre on Aging to offer an award to a graduate student pursuing studies in social gerontology. The scholarship will be offered annually, until the capital and income have been exhausted, to a full-time graduate student whose thesis research is in the area of social gerontology.

Jennifer McArthur, Master's of Science student, Department of Community Health Sciences, Faculty of Medicine, is the first recipient of this award for 2012–2013 recipient of the Barbara Jean Payne Memorial Award in Social Gerontology. Her research focuses on

The association between social engagement and health care utilization in older Manitoban adults

Advisor: Verena Menec, PhD, Canada Research Chair in Healthy Aging, Professor, Community Health Sciences, and Director, Centre on Aging

Spring Research Symposium poster session

***Located on the Brodie Mezzanine level**

1. Older adults' use of transportation and its relationship to social participation

Dawn Veselyuk¹; Verena Menec, PhD^{1,2}; Audrey Blandford¹

¹Centre on Aging, University of Manitoba; ²Department of Community Health Sciences, Faculty of Medicine, University of Manitoba

2. Are "age-friendly communities" sustainable communities? Opportunities and challenges

John Spina, PhD, Centre on Aging, University of Manitoba

3. The role of the built environment on mobility among community-dwelling older adults

Lucelia de Melo, PhD (c)¹; Verena Menec, PhD^{2,3}

¹Faculty of Kinesiology and Recreation Management, University of Manitoba; ²Centre on Aging, University of Manitoba; ³Department of Community Health Sciences, Faculty of Medicine, University of Manitoba

4. Examining older adults' perceptions of age-friendly communities through photovoice

Sheila Novek¹; Sheri Bell²; Verena Menec, PhD^{1,3}

¹Centre on Aging, University of Manitoba; ²Dalhousie University; ³Department of Community Health Sciences, Faculty of Medicine, University of Manitoba

5. Women, migration and care work: Filipino health care aides in Canada

Sheila Novek, Department of Community Health Sciences, Faculty of Medicine, University of Manitoba

6. Examining the relationship between chronic pain and health related quality of life among older Canadian adults with disability

Kristina Zawaly, BA, BSc, MSc (candidate)¹; Shahin Shooshtari, PhD²

¹Interdisciplinary Program in Disability Studies, University of Manitoba; ²Faculty of Human Ecology, University of Manitoba

7. Characteristics of post-traumatic stress disorder across the adult lifespan: Results from the national epidemiologic survey on alcohol and related conditions

Kristin A. Reynolds, MA¹; Corey S. Mackenzie, PhD¹; K-L Chou²

¹Department of Psychology, University of Manitoba; ²University of Hong Kong

8. Better, worse, or the same? Comparing the effects of emotion frequency, emotion intensity, & overall emotional experience on later life health

Kathleen Dubberley; Judith Chipperfield; Jeremy Hamm; Loring Chuchmach; Ray Perry

Department of Psychology, Laboratory for Aging and Health Research, University of Manitoba

9. Much effort, much prosperity: True of health in later life?

Jeremy Hamm; Judith Chipperfield; Kathleen Dubberley; Ray Perry

Department of Psychology, University of Manitoba

10. The effect of age differences in motivation on mental health information processing and help-seeking attitudes and intentions

Julie Erickson; Corey S. Mackenzie, PhD

Department of Psychology, University of Manitoba

11. A longitudinal examination of persistence and remission of anxiety disorders among older adults

Renee El-Gabalawy¹; Corey S. Mackenzie²; K-L Chou³; Jitender Sareen¹

¹Department of Psychiatry, University of Manitoba; ²Department of Psychology, University of Manitoba; ³University of Hong Kong

12. The use of a naturalistic driving route for characterizing older drivers

Glenys A. Smith¹; Andrew W. Cull¹; Rachel Mence²; Judith Charlton²; Jim Langford²; Sjaanie Koppel²; Michelle M. Porter¹

¹Health, Leisure and Human Performance Research Institute, Faculty of Kinesiology and Recreation Management, University of Manitoba; ²Monash University Accident Research Centre, Monash University (Clayton, Victoria, Australia)

13. Training the educators: A look at seniors

Barbara Borges e Jesus Chieregati

University of Manitoba; Dom Bosco Catholic University

14. Time does not heal all wounds: Older adults who experienced childhood adversities are still at a greater risk for mood, anxiety, and personality disorders

Sarah M. Raposo¹; Christine A. Henriksen¹; Corey S. Mackenzie¹; Tracie O. Afifi²

¹Department of Psychology, University of Manitoba; ²Departments of Community Health Sciences, Psychiatry; Family Social Sciences, University of Manitoba

15. Time, workload and the quality of end-of-life care: resident care aides' perspectives

Shelly Waskiewich¹; Laura M. Funk²; Kelli I. Stajduhar³

¹Centre on Aging, University of Victoria (Posthumous publication); ²Department of Sociology, University of Manitoba; ³School of Nursing and Centre on Aging, University of Victoria

16. Managing knee osteoarthritis: The effects of anti-gravity treadmill exercise on joint pain and physical function

Mathew Christian, MSc¹; Jeff Leiter^{1,2,4}; Peter MacDonald, MD^{2,4}; Jason Peeler, PhD^{1,3,4}

¹Department of Human Anatomy & Cell Science, Faculty of Medicine, University of Manitoba; ²Department of Surgery, Faculty of Medicine, University of Manitoba; ³Undergraduate Medical Education Program, Faculty of Medicine, University of Manitoba; ⁴Pan Am Clinic, Winnipeg

17. Managing knee osteoarthritis: The effects of body weight supported physical activity on thigh muscle strength and function

Jason Peeler, PhD^{1,3,4}; Mathew Christian, BKin¹; Jeff Leiter, PhD^{1,2,4}; Peter MacDonald, MD^{2,4}

¹Department of Human Anatomy & Cell Science, Faculty of Medicine, University of Manitoba; ²Department of Surgery, Faculty of Medicine, University of Manitoba; ³Undergraduate Medical Education Program, Faculty of Medicine, University of Manitoba; ⁴Pan Am Clinic, Winnipeg

18. Acceptance of disability and the risk of frailty

Philip St. John, MD^{1,2}; P. Montgomery, MD³

¹Section of Geriatric Medicine, University of Manitoba; ²Centre on Aging, University of Manitoba; ³Geriatrics, Vancouver Island Health Authority

19. Transfer out of region prior to death in rural areas

Philip St. John, MD^{1,2}; Verena Menec, PhD²; Scott Nowicki²

¹Section of Geriatric Medicine, University of Manitoba; ²Centre on Aging, University of Manitoba

20. Prospective examination of response shift after stroke and in healthy aging in the Manitoba follow-up study (MFUS)

Ruth Barclay-Goddard¹; Robert Tate, PhD²

¹School of Medical Rehabilitation, University of Manitoba; ²Department of Community Health Sciences, University of Manitoba

21. Neuropsychiatric symptoms over 3 years and conversion to dementia in amnesic mild cognitive impairment

Colleen P. Millikin¹; Corinne E. Fischer²; Tom A. Schweizer²; Claire Milgrom³; and the Alzheimer's Disease Neuroimaging Initiative

¹Department of Clinical Health Psychology, University of Manitoba; ²Keenan Research Centre of the Li Ka Shing Knowledge Institute, St. Michael's Hospital, University of Toronto; ³Department of Psychology, Fielding Graduate University

22. Change over 10 years in themes from older men's lay-definitions of successful aging: The Manitoba follow-up study

Robert Tate, PhD; Audrey Swift, PhD; Dennis Bayomi

Manitoba Follow-up Study, Faculty of Medicine, University of Manitoba

23. Perceptions of primary and secondary control in very old men: The Manitoba follow-up study

Audrey Swift, PhD; Dennis Bayomi; Robert Tate, PhD

Manitoba Follow-up Study, Faculty of Medicine, University of Manitoba

24. Perceived control over future health and future functional ability among older adults in a rehabilitation hospital setting

Leah Weinberg, PhD¹; Audrey Swift, PhD²; Robert Tate, PhD²

¹School of Medical Rehabilitation, University of Manitoba; ²Department of Community Health Sciences, University of Manitoba

25. Dietary analysis of full marathon runners over the age of 50: Nutrient intakes pre-marathon and during marathon running

Leslie Rech^{1,5}; Erin Karlstedt⁴; Sheena Bohonis⁴; Kanwal Kumar⁴; Jonathan Walker⁴; Matthew Lytwyn⁴; Davinder Jassal^{2,4}; Peter Zahradka^{1,3,5} and Carla Taylor^{1,5}

Departments of Human Nutritional Sciences¹; Internal Medicine² and Physiology³, University of Manitoba; Institute of Cardiovascular Sciences⁴ and Canadian Centre for Agri-food Research in Health and Medicine⁵, St. Boniface Research Centre, Winnipeg

26. Application of theory of personhood end-of-life care for persons with dementia: Reflecting on theory to practice

Patricia Prosen B.A. (Honours), MA, PhD (c)¹; Barbara Tallman, RN, MN, PhD (c)²; Ruth Dean, PhD²

¹Department of Family Social Sciences, Faculty Human Ecology, University of Manitoba; ²Faculty of Nursing, University of Manitoba

27. Pain management in older adults

Joanne Scott, Master of Social Work Program, Faculty of Graduate Studies, University of Manitoba

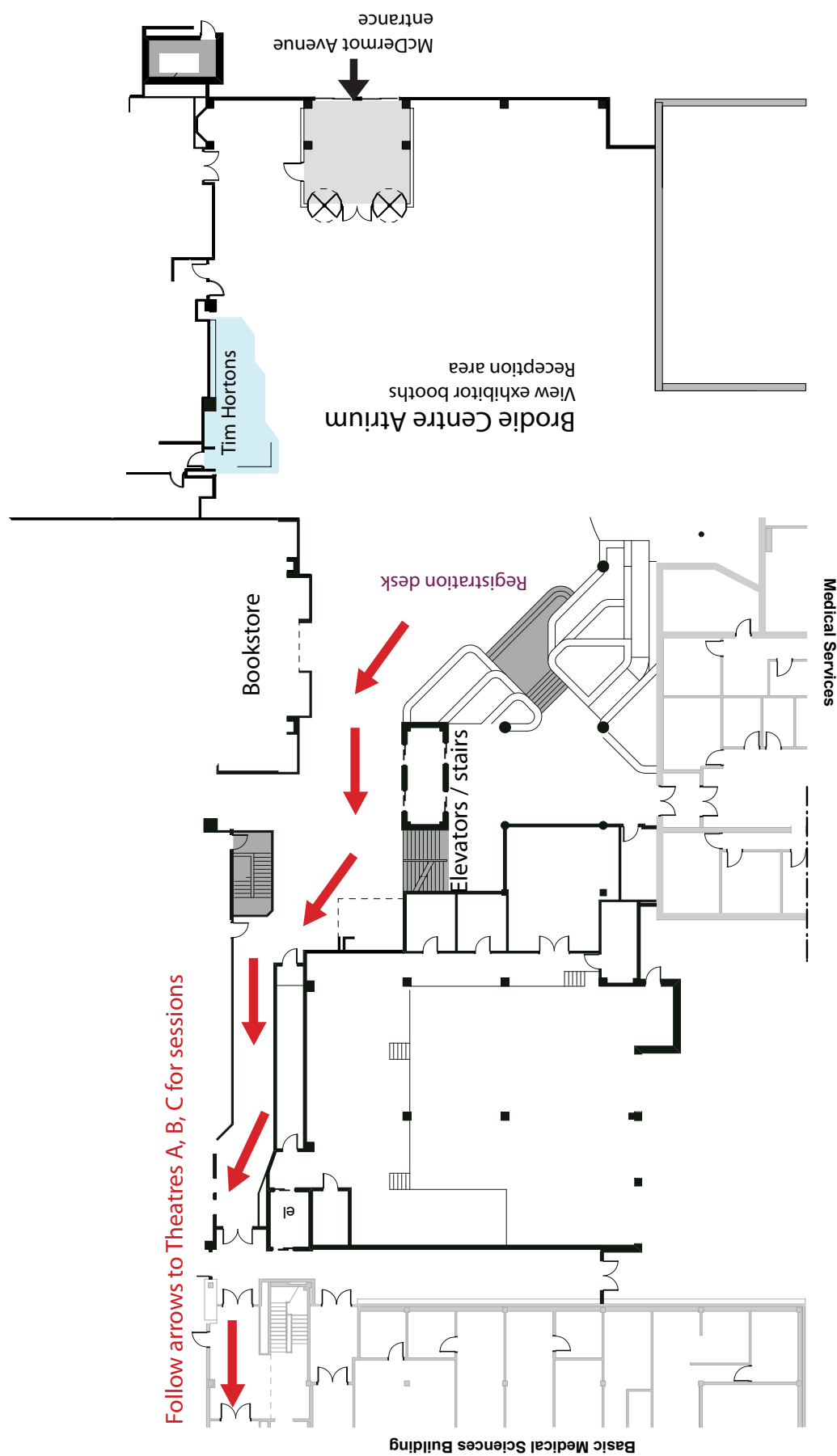
28. Fuzzy love: The use of animals with dementia patients in long term care

Lindsay Carpentier, MSW

29. Does the imperative of independence play a role in social exclusion of older adults? Exploring older adult's perceptions through photovoice methodology

Sheri Bell¹; Verena Menec, PhD^{1,2}; Alexander Segall, PhD¹

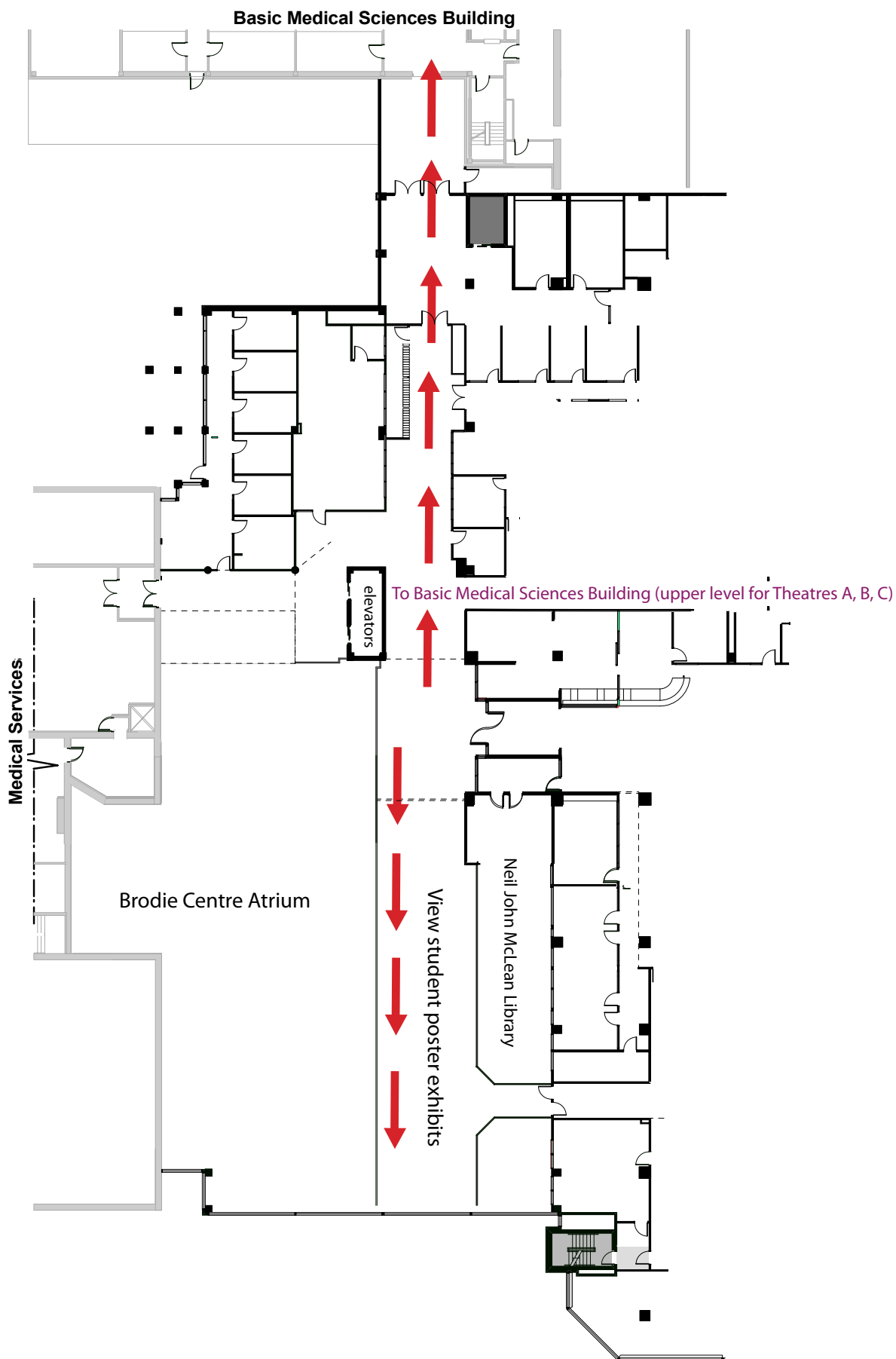
¹Centre on Aging, University of Manitoba; ²Department of Community Health Sciences, Faculty of Medicine, University of Manitoba



Follow arrows to Theatres A, B, C for sessions

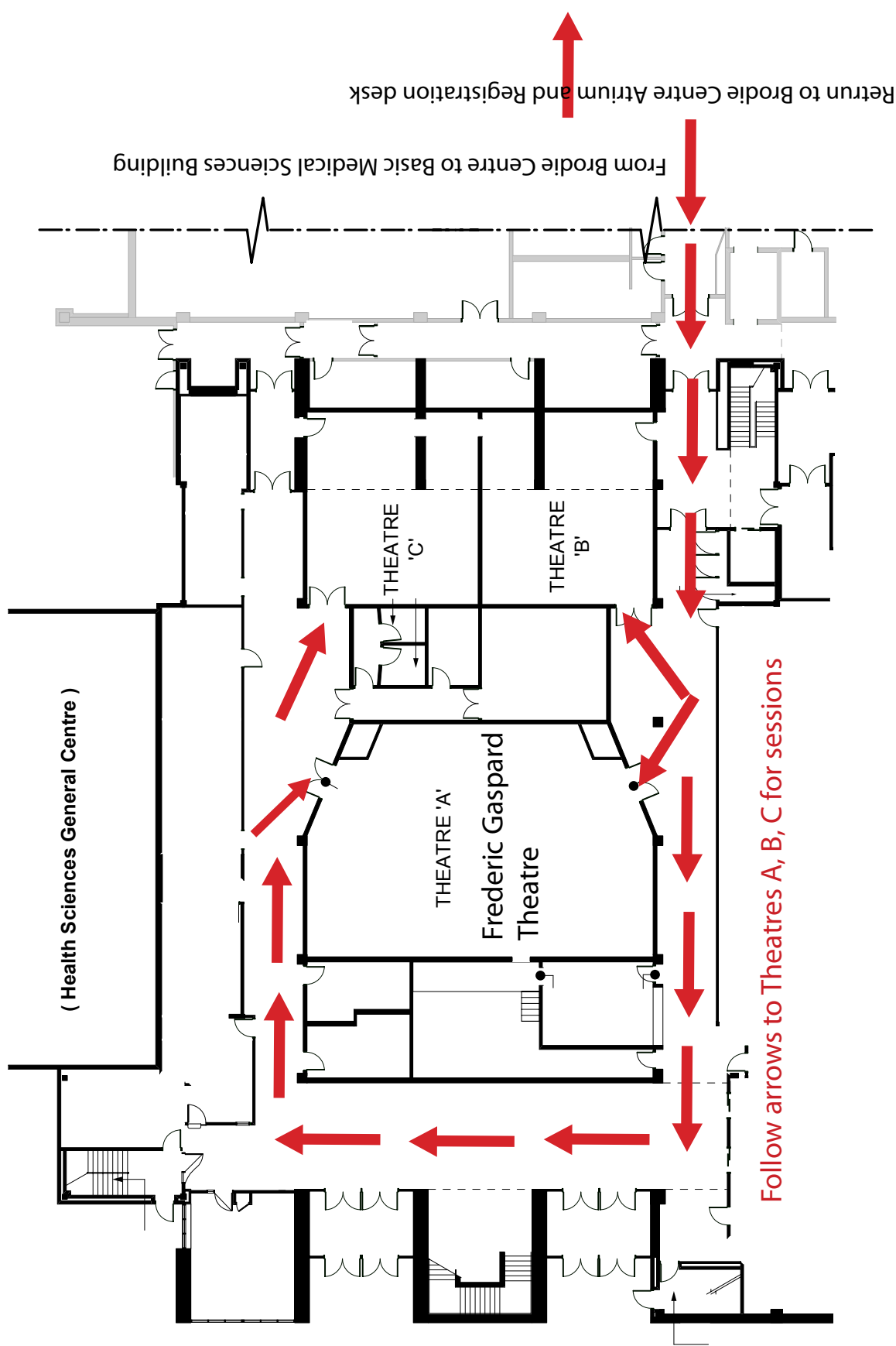
Main floor Brodie Centre

Bannatyne Campus | University of Manitoba

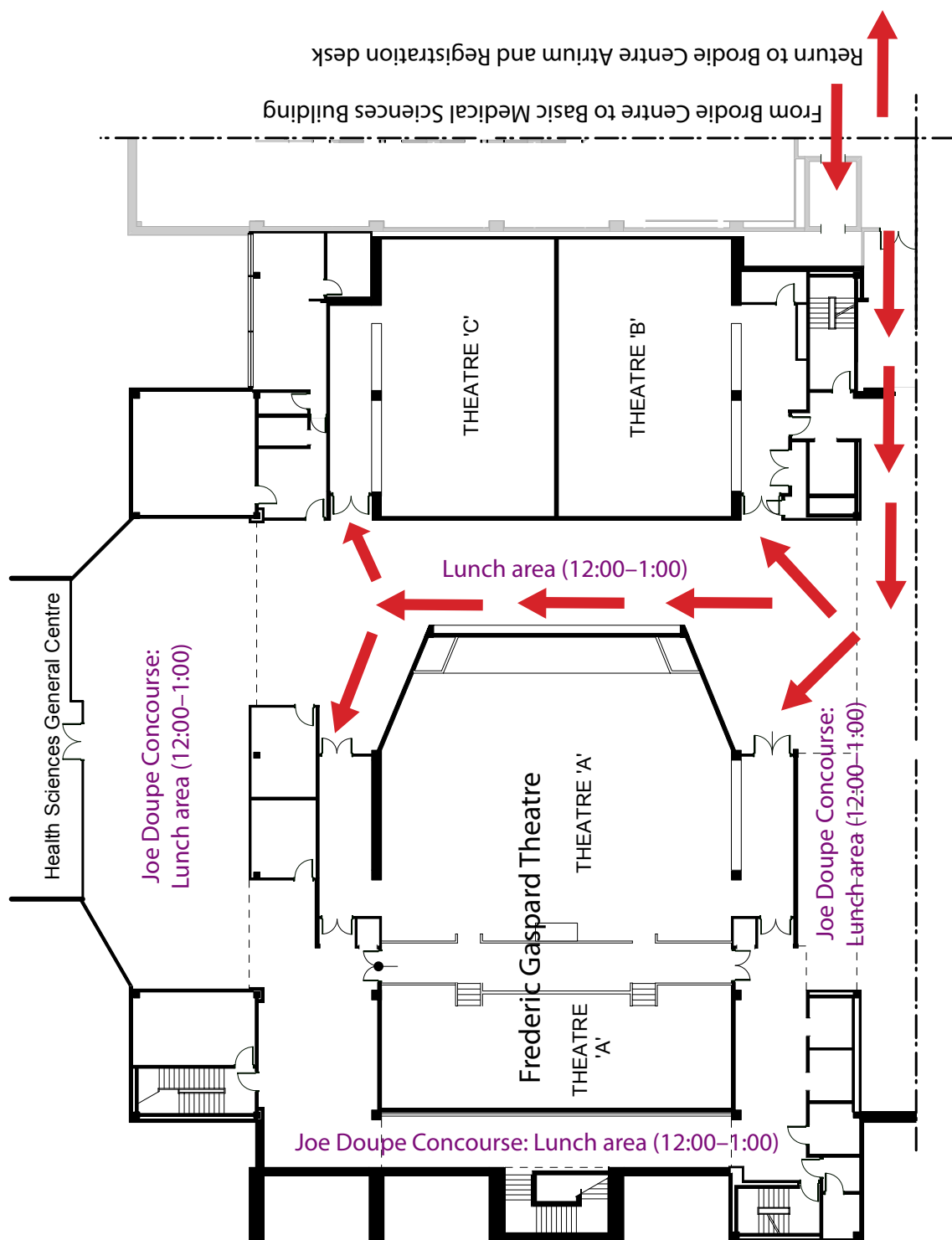


Second floor Brodie Centre

Bannatyne Campus | University of Manitoba



Main floor Basic Medical Sciences Building Bannatyne Campus | University of Manitoba



Second floor Basic Medical Sciences Building

Bannatyne Campus | University of Manitoba

Celebrating 30 years and more

This year marks a milestone occasion for not only the Centre on Aging but two of our community organizations.

Celebratory congratulations are in order for Creative Retirement Manitoba who is celebrating 30 years and Age and Opportunity, Inc. who is celebrating 55 years. Both organizations have exhibitor booths located in the Brodie Atrium.



Exhibitor booths

Visit the exhibitor booths located in the Brodie Atrium by the registration desk.

Centre on Aging	Active Living Coalition for Older Adults MB
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Verena Menec, PhD	Director, Centre on Aging
Alexander Segall, PhD	Senior Scholar, Professor Emeritus, Department of Sociology
Bob Thompson	Winnipeg community member
Erin Wills	Manitoba Seniors and Healthy Aging Secretariat
Harry Paine	Manitoba Council on Aging
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Malcolm Smith, PhD	Marketing Department, Asper School of Business
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Teresa Snider	Manitoba Seniors and Healthy Aging Secretariat

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