



**UNIVERSITY OF
CALGARY**

Curriculum Vitae: Sandra Hirst PhD RN

Education

Year Completed	Education	Institution
1999	PhD	University of Alberta, Edmonton, AB
1998	MSN	University of Edinburgh, UK
1977	BSN	University of Ottawa, ON
1971	Diploma in Nursing	St. Michael's School of Nursing, Toronto, ON

Licensure/Certification

Year Completed	Licensure/Certification	Institution
Current	RN	College and Association of Registered Nurses of Alberta
2013-2015	RN	Registered Nurses Association of Ontario
1999 (recertified 2014)	Gerontological Nurse Certified	Canadian Nurses Association

Academic Appointments

Year of Appointment	Institution	Academic Rank
1995-present	University of Calgary	Associate Professor
1999-2014	University of Calgary, Faculty of Medicine, Community Rehabilitation and Disabilities Studies	Adjunct Associate Professor

Teaching Experience

Dates	Institution	Title of Course	Course Level
2014, 2016, 2018	University of Calgary	NURS 627	Graduate
2012-2014, 2016-2018	University of Calgary	NURS 285	Undergraduate
2013-2014, 2016-2018	University of Calgary	NURS 289	Undergraduate
2018	University of Calgary	NURS 733	Graduate
2017	University of Calgary	NURS 707.62	Graduate
2017	University of Calgary	NURS 707A.54	Graduate
2016	University of Calgary	NURS 607.83	Graduate

2012, 2016	University of Calgary	NURS 389	Undergraduate
2009, 2014, 2016	University of Calgary	NURS 607	Graduate
2014	University of Calgary	NURS 607.71	Graduate
2014	University of Calgary	NURS 695	Graduate
2014	University of Calgary	NURS 607.68	Graduate

Graduate Student Supervision

Student	Program	Year Completed	Thesis or Project Title
K. Dhaliwal	PhD	In progress	-
S. Singh	PhD	In progress	-
J. Parr Vijinski	PhD	In progress	-
D. Gill	MN Course-based	In progress	-
Q. Wang	MN Course-based	In progress	-
S. Nosworthy	MN Thesis	2018	Improving Triage to ECG Time in the Emergency Department
R. Reimche	MN Thesis	2017	Understanding Pre-Registration Employment and Transition to Practice for the Newly Graduated Nurse
L. Yifru	MN Course-based	2017	Mental Health Literacy Among East African Immigrants and Refugees: Systematic Search and Narrative Synthesis
A. Ali	MN Course-based	2015	Impact of Maternity Care Model on Anxiety and Postpartum Depression Amongst New Mothers
K. Dhaliwal	MN Course-based	2015	Not available
M. El Hussein	PhD	2014	Nurse-Client Situated Interaction (NCSI): A Constructivist Grounded Theory of the Indicators and Clinical Reasoning Processes that Registered Nurses Use to Recognize Delirium in Older Adults in Acute Care Settings
L. Mullings	MN Course-based	2014	Not available

Scholarship

Scholarship of Teaching

Type	Project Title /Dates	Funding Source and Amount	Project Members/Roles	Peer-reviewed Scholarly Products Dissemination
T	Something to say: Writing for publication. 2018		Hirst, S. P., et al	Hirst, S. P., et al. (2018, May). <i>Something to say: Writing for publication</i> . Presented at the 2018 Conference on Postsecondary Learning and Teaching, Taylor Institute for Teaching and Learning, University of Calgary, Calgary, Canada.
T	Lifelong learning, certification, and nursing practice: Their interrelationship. 2017		Hirst, S., LeNavenec, C.L., & Stares, R.	<p>Conference Publications</p> <p>Hirst, S. P., LeNavenec, C. L., & Stares, R. (2017). Lifelong learning, certification, and nursing practice: Their interrelationship. <i>Papers on Postsecondary Learning and Teaching: Proceedings of the University of Calgary Conference on Learning and Teaching, 2</i>, 10-15. Retrieved from https://journalhosting.ucalgary.ca/index.php/pplt/article/view/42241/30858</p> <p>Hirst, S., LeNavenec, C.-L., & Stebbins, R. (2016). University of the 3rd age (U3A): Coming to Calgary. <i>Papers on Postsecondary Learning and Teaching: Proceedings of the University of Calgary Conference on Learning and Teaching, 1</i>, 12-19. Retrieved from https://journalhosting.ucalgary.ca/index.php/pplt/article/view/30324</p>
T	How do nursing students perceive the needs of older clients? Addressing a knowledge gap. 2016		Hirst, S., & Lane, M. A	<p>Journal Article</p> <p>Hirst, S. P., & Lane, A. M. (2016). How do nursing students perceive the needs of older clients? Addressing a knowledge gap. <i>Journal of Geriatrics, 2016</i>. doi:10.1155/2016/7546753</p>

T	Nursing students on the unit. 2016		Hirst, S. P.	Journal Article Hirst, S. P. (2016). Nursing students on the unit. <i>Journal of Gerontological Nursing</i> , 42(8), 4-6. doi:10.3928/00989134-20160713-01
T	Clinical considerations – Geriatric Disaster Curriculum Project. 2015		Hirst, S	Chapter Hirst, S. (2014). <i>Clinical considerations</i> . In K. H. Gulley, B. A. Altman, K. Strauss-Riggs, K. Schor (Eds.), <i>Caring for older adults in disasters: A curriculum for health professionals</i> (pp. 2-21). Rockville, MD: The National Center for Disaster Medicine and Public Health, Uniformed Services University of the Health Sciences.
T	Lessons learned in cross cultural nursing education: Implications for gerontological practice. 2014		Zhu, C., Lane, A., & Hirst, S	Journal Article Zhu, C., Lane, A. M., & Hirst, S. P. (2014). Lessons learned in cross-cultural nursing education: Implications for gerontological practice. <i>Indian Journal of Gerontology</i> , 28(4), 528-539. Retrieved from http://www.gerontologyindia.com/journal.htm

Scholarship of Application

Type	Project Title /Dates	Funding Source and Amount	Project Members/Roles	Peer-reviewed Scholarly Products Dissemination
A	Engaged Scholarship: Evaluation of Knowledge Mobilization for Older Adults in the Community. 2017-2018	Social Sciences and Humanities Research Council, Insight Partnership Grant, subgrant from the University of Toronto \$85,000	PI: McDonald, L. Co-Is: Baecker, R., Beaulieu, M., Fuller-Thomson, E., Gutman, G., Kobayashi, K., Kryzanowski, L., Lowenstein, A., Mackenzie, C., Marziali, E., Peter J., Wideman, G. Collaborator: Hirst, S.	
A	Innovative Community-	Canadian Institutes of	PIs: Bournes, D.A., Markle-	

	Based Approaches to Promote Optimal Aging for Older Adults with Multiple Chronic Conditions and Their Caregivers. 2013-2018	Health Research, Team Grant: Community-based Primary Healthcare \$2.5 million	Reid, M., Ploeg, J. Co-Is: Akhtar-Danesh, N., Anderson, C., Baptiste, S., Bender, D., Duggleby, W., Emili, A., Farrell, M., Feldman, S., Forbes, D., Fraser, K., Gafni, Ganann, R., Garnett, A., Ghosh, S., Gibson, C., Griffith, M., Gruneir, A., Hirst, S., Kaasalainen, S., Keefe, J., Lauren, E., Matthew-Maich, N., McAiney, C., Paetkau, S., Patterson, C., Peacock, S., Rojas-Fernandez, C., Sadowski, C., Triscott, J. Upshur, R., Valaitis, R., Williams, A.	
A	Stepping up to Act: Advocating for seniors' rights / Human rights of older adults and ageism. 2018			Hirst, S. P. , & Blackwood, M. (2018, March). <i>Stepping up to Act: Advocating for seniors' rights / Human rights of older adults and ageism</i> . Presented at the CARNA conference, Edmonton, Canada.
A	Understanding the grief process that family		Lane, A., Hirst, S. , Hawranik, P., Reed, M., & Rokhman, A.	Journal Article Lane, A. M., Hirst, S. P. , Hawranik, P., Reed, M. B., & Rokhman, A. (2017). What do family members

	caregivers undergo when placing older adults in nursing homes: A grounded study. 2017			really want when older adults transition to a nursing home? <i>Journal of Gerontological Nursing</i> , 43(11), 9-14. doi:10.3928/00989134-20170523-03
A	Professional socialization: A grounded theory of the clinical reasoning processes that RNs and LPNs use to recognize delirium. 2017		El Hussein, M., Hirst, S. , & Osuji, J.	<p>Journal Article El Hussein, M., Hirst, S., & Osuji, J. (2017). Professional socialization: A grounded theory of the clinical reasoning processes that RNs and LPNs use to recognize delirium. <i>Clinical Nursing Research</i>, 1054773817724961. doi:10.1177/1054773817724961</p> <p>El Hussein, M., & Hirst, S. (2016). Chasing the mirage: A grounded theory of the clinical reasoning processes that registered nurses use to recognize delirium. <i>Journal of Advanced Nursing</i>, 72(2), 373-381. doi:10.1111/jan.12837</p> <p>El Hussein, M., & Hirst, S. (2016). Tracking the footsteps: A constructivist grounded theory of the clinical reasoning processes that registered nurses use to recognise delirium. <i>Journal of Clinical Nursing</i>, 25(3-4), 381-391. doi:10.1111/jocn.13058</p> <p>El Hussein, M., & Hirst, S. (2015). Institutionalizing clinical reasoning. <i>Journal of Gerontological Nursing</i>, 41(10), 38-44. doi:10.3928/00989134-20150728-12</p> <p>El Hussein, M., Hirst, S., & Salyers, V. (2015). Factors that contribute to underrecognition of delirium by registered nurses in acute care settings: A scoping review of the literature to explain this phenomenon. <i>Journal of Clinical</i></p>

				<p><i>Nursing</i>, 24(7-8), 906-915. doi:10.1111/jocn.12693</p> <p>Presentation El-Hussein, M., Hirst, S., & Osuji, J. (2018, May). Professional socialization: A grounded theory of the clinical reasoning processes that RNs and LPNs use to recognize delirium. Paper presented at the 7th International Nurse Education Conference, Banff, Canada.</p>
A	The ACHRU-CPP versus usual care for older adults with type two diabetes and multiple chronic conditions and their family caregivers: Study protocol for a pragmatic randomized control trial. 2017		Markle-Reid, M., ... & Hirst, S.	<p>Journal Article Markle-Reid, M., Ploeg, J., Fraser, K. D., Fisher, K. A., Akhtar-Danesh, N., Bartholomew, A., . . . , Hirst, S., Upshur, R. (2017). The ACHRU-CPP versus usual care for older adults with type-2 diabetes and multiple chronic conditions and their family caregivers: Study protocol for a randomized controlled trial. <i>Trials</i>, 18(1), 55. doi:10.1186/s13063-017-1795-9</p>
A	Best-Practice Guideline on the prevention of abuse and neglect of older adults. 2016		Hirst, S. P. , Penney, T., McNeill, S., Boscart, V. M., Podnieks, E., & Sinha, S. K.	<p>Journal Article Hirst, S. P., Penney, T., McNeill, S., Boscart, V. M., Podnieks, E., & Sinha, S. K. (2016). Best-practice guideline on the prevention of abuse and neglect of older adults. <i>Canadian Journal on Aging</i>, 35(2), 242-260. doi:10.1017/S0714980816000209</p>
A	Sally the cat: A resident of a long-term care facility. 2016		Hirst, S. , & Stares, R.	<p>Journal Article Hirst, S., & Stares, R. (2016). Sally the cat: A resident of a long-term care facility. <i>International Archives of Nursing and Health Care</i>, 2(1). doi:10.23937/2469-5823/1510027</p>
A	Spiritual care for those with dementia: A case study. 2016		Reed, M. B., Lane, A. M., & Hirst, S. P.	<p>Journal Article Reed, M. B., Lane, A. M., & Hirst, S. P. (2016). Spiritual care for those with dementia: A case study. <i>Journal of Religion, Spirituality & Aging</i>, 28(4), 338-348.</p>

				doi:10.1080/15528030.2016.1154122
A	History of abuse and the experience of homelessness: A framework for assisting women overcome housing instability. 2015		Osuji, J., & Hirst, S.	Journal Article Osuji, J., & Hirst, S. (2015). History of abuse and the experience of homelessness: A framework for assisting women overcome housing instability. <i>Housing, Care and Support, 18</i> (3-4), 89-100. doi:10.1108/HCS-03-2015-0004
A	Developing a research agenda on resident-to-resident aggression: Recommendations from a consensus conference. 2015		McDonald, L., et al., Hirst, S	Journal Article McDonald, L., Hitzig, S. L., Pillemer, K. A., Lachs, M. S., Beaulieu, M., Brownell, P., . . . , Hirst, S., Thomas, C. (2015). Developing a research agenda on resident-to-resident aggression: Recommendations from a consensus conference. <i>Journal of Elder Abuse & Neglect, 27</i> (2), 146-167. doi:10.1080/08946566.2014.995869
A	Aging in European societies: Healthy aging in Europe, edited by Consantinos Phellas. 2015		Hirst, S. P.	Journal Article Hirst, S. P. (2015). Aging in European societies: Healthy aging in Europe, edited by Consantinos Phellas. <i>Journal of Women & Aging, 27</i> (3), 268-269. doi:10.1080/08952841.2015.1009311
A	A function-focused approach to long-term facility care. 2015		Hirst, S. P.	Journal Article Hirst, S. P. (2015). A function-focused approach to long-term facility care. <i>Journal of Gerontological Nursing, 41</i> (2), 3-4. doi:10.3928/00989134-20150119-01
A	Resident-to-resident abuse. 2015		Hirst, S. P.	Journal Article Hirst, S. P. (2015). Resident-to-resident abuse. <i>Journal of Gerontological Nursing, 41</i> (12), 3-4. doi:10.3928/00989134-20151112-22
A	Care of older residents: One		Hirst, S., & Lane, A.M	Journal Article

	man among many women. 2014			Hirst, S., & Lane, A. M. (2015). Care of older residents: One man among many women. <i>Arch Nurs Pract Care, 1(1)</i> , 5-9. Retrieved from https://www.peertechz.com/Nursing-Practice-Care/ANPC-1-102.php
A	The process of gerontological competency in the delivery of acute care nursing. 2014		Hirst, S., & Cole, M.	Journal Article Hirst, S. P., & Cole, M. (2014). The process of gerontological competence in the delivery of acute nursing care. <i>Indian Journal of Gerontology, 28(4)</i> , 456-468. Retrieved from http://www.gerontologyindia.com/journal.htm

Scholarship of Integration

Type	Project Title /Dates	Funding Source and Amount	Project Members/Roles	Peer-reviewed Scholarly Products Dissemination
I	Caring in correctional nursing: A systematic search and narrative synthesis. 2016		Dhaliwal, K., & Hirst, S.	Journal Article Dhaliwal, K., & Hirst, S. (2016). Caring in correctional nursing: A systematic search and narrative synthesis. <i>Journal of Forensic Nursing, 12(1)</i> , 5-12; quiz E11. doi:10.1097/jfn.0000000000000097
I	Miller's nursing for wellness in older adults – Canadian edition. 2015		Hirst, S., Lane, A., & Miller, C.	Book Hirst, S., Lane, A., & Miller, C. (2015). <i>Miller's nursing for wellness in older adults</i> (Canadian ed.). Philadelphia, PA: Wolters Kluwer.
I	Long term care facilities and technology (Chapter 10), in Disaster preparedness for seniors: A comprehensive guide for health care professionals. 2014		Hirst, S.	Chapter Hirst, S. (2014). Long term care facilities and technology In C. Ceflu (Ed.), <i>Disaster preparedness for seniors: A comprehensive guide for health care professionals</i> (pp. 119-136). New York, NY: Springer.

I	Using grounded theory as a method of inquiry: Advantages and disadvantages. 2014		El Hussein, M., Hirst, S. , Salyers, V., & Osuji, J.	Journal Article El Hussein, M., Hirst, S. , Salyers, V., & Osuji, J. (2014). Using grounded theory as a method of inquiry: Advantages and disadvantages. <i>Qualitative Report, 19</i> (How To Article 13), 1-15. http://www.nova.edu/ssss/QR/QR19/el-hussein13.pdf
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Professional Memberships

Date	Organization
Current	International Network for the Prevention of Elder Abuse
Current	International Federation on Ageing
Current	Canadian Network for the Prevention of Elder Abuse
Current	General Nursing Council for England and Wales
1991-present	Canadian Nursing Association
1989-present	Alberta Association on Gerontology
1988-2015	Canadian Gerontological Nursing Association
1986-2015	Canadian Association on Gerontology
1982-2016	Alberta Gerontological Nurses Association

Professional Development and Continuing Education

Date	Location	Activity	Program Title
2017	CARNA Edmonton	Webinar	Stepping up to Act: Advocating for seniors' rights / Human rights of older adults and ageism"
2014	Online	Webinar	Canadian Gerontological Nursing Association: CNA Certification Preparation & Study Session