



**UNIVERSITY OF
CALGARY**

Curriculum Vitae: Cynthia Mannion PhD RN

Education

Year Completed	Education	Institution
2004	PhD	McGill University, Montreal, QC
1993-1995	Pre-doctoral studies	McGill University, Montreal, QC
1985	MSN	McGill University, Montreal, QC
1979	BAS	Queen’s University, Kingston, ON

Licensure/Certification

Year Completed	Licensure/Certification	Institution
Current	RN	College and Association of Registered Nurses of Alberta
1996-2004	Certified Childbirth Educator	International Childbirth Education Association

Academic Appointments

Year of Appointment	Institution	Academic Rank
2010-present	University of Calgary	Associate Professor

Teaching Experience

Dates	Institution	Title of Course	Course Level
2007-2008, 2010-2018	University of Calgary	NURS 621	Graduate
2014, 2016-2017	University of Calgary	NURS 627	Graduate
2018	University of Calgary	NURS 599	Undergraduate
2017	University of Calgary	NURS 289	Undergraduate
2016-2017	University of Calgary	NURS 503A.41	Undergraduate
2016-2017	University of Calgary	NURS 503B.41	Undergraduate
2016	University of Calgary	NURS 585A	Undergraduate
2016	University of Calgary	NURS 585B	Undergraduate
2013-2014	University of Calgary	NURS 503.41	Undergraduate
2013-2014	University of Calgary	NURS 503.47	Undergraduate
2014	University of Calgary	NURS 589	Undergraduate

Graduate Student Supervision (italics indicate co-supervisor)

Student	Program	Year Completed	Thesis or Project Title
R. Lindop	MN Thesis	In progress	-
J. Dhadda	MN Course-based	In progress	-
<i>J. Langille</i>	MN Course-based	In progress	-
S. Tran	MN Course-based	In progress	-
K. Carrington	MN Thesis	2018	Let Us Greet Our Young, Not Eat Our Young: The Nursing Preceptor Study
<i>J. Imanoff</i>	MN Thesis	2016	Suffragettes for Caesarean: "Every Woman Should Have a Choice"
E. Jankowski	MN Course-based	2015	Not available
K. Bright	MN Thesis	2014	The Experience of Transitioning into Motherhood: Giving a Voice to Mothers with Very Low Birth Weight Babies

Scholarship

Scholarship of Discovery

Type	Project Title /Dates	Funding Source and Amount	Project Members/Roles	Peer-reviewed Scholarly Products Dissemination
D	Practice of Pica on Pregnancy in Canadian Immigrant Women. 2012-2015	University of Calgary, Faculty of Nursing Endowment Award \$4,100	PI: Mannion, C. Co-Is: Kim, A., Moules, N., Premji, S., Wilson, W.M.	<p>Journal Article Mannion, C. A., Hasanova, N., Kim, M. J., Premji, S., Moules, N. J., & Wilson, W. (2016). The practice of Pica during pregnancy. <i>Journal of Pediatric and Neonatal Individualized Medicine</i>, 6(1), 13. doi:10.7363/060110</p> <p>Conference Presentations Kim, M. J., Hasanova, N., Mannion, C., Premji, S., Moules, N. J., & Wilson, W. (2016, February). <i>Practice of Pica during pregnancy of immigrant women</i>. Poster presentation at the Canadian National Perinatal Research Meeting, Banff, Canada.</p>

				<p>Mannion, C., Kim, M. J., Hasonova, N., Premji, S., Moules, N. J., & Wilson, W. (2014, November). <i>The investigation of Pica behaviour among immigrant women during pregnancy</i>. Paper presented at the Margaret Scott Wright Conference, Edmonton, Canada.</p>
D	<p>The quality of life for families with children using the Ketogenic Diet for treatment of epilepsy. 2017</p>		<p>Mannion, C., Ens, T., Poelzer, K., Bang, R., Ortiz M.M., & Woods, P.</p>	<p>Conference Presentations Mannion, C., Ens, T., Poelzer, K., Bang, R., Ortiz M. M., & Woods, P. I. (2017, April). <i>The quality of life for families with children using the ketogenic diet for treatment of epilepsy</i>. Poster presented at the 6th London-Innsbruck Colloquium on Status Epilepticus and Acute Seizures. Salzburg, Austria.</p> <p>Bang, R., Ortiz, M., Poelzer, K., Woods, P., Ens, T., & Mannion, C. (2014, November) <i>The Ketogenic diet and the quality of life of families with children who have epilepsy</i>. Paper presented at the Margaret Scott Wright Conference, Edmonton, Canada.</p>
D	<p>Questioning the use of bedrails to prevent falls of adults in long term care. 2016</p>		<p>Huynh, D., An, M., Lee, O., Mannion, C., & Ens, T.</p>	<p>Conference Presentation Huynh, D., An, M., Lee, O., Mannion, C., & Ens, T. (2016, November). <i>Questioning the use of bedrails to prevent falls of adults in long term care</i>. Paper presented at the Margaret Scott Wright Research/Canadian Nursing Students Conference, Edmonton, Canada.</p> <p>Huynh, D., An, M., Lee, O., Mannion, C., & Ens, T. (2016, September). <i>Questioning the use of bedrails to prevent falls of adults in long term care</i>. Paper presented at the Campus Alberta Student Conference on Health, Calgary, Canada.</p>

				Huynh, D., An, M., Lee, O., Mannion, C. , & Ens, T. (2016, September). <i>Questioning the use of bedrails to prevent falls of adults in long term care</i> . Paper presented at the Undergraduate Research Symposium, University of Calgary, Calgary, Canada.
D	Mix it up: Phenomenology and social media. 2016		Mannion, C. , Hasanova, N., Kim, M.J., Premji, S., Moules, N. & Wilson, W.	Conference Presentation Mannion, C. , Hasanova, N., Kim, M. J., Premji, S., Moules, N., & Wilson, W. (2016, October). <i>Mix it up: Phenomenology and social media</i> . Paper presented at the Qualitative Health Research Conference, International Institute for Qualitative Health Research, Kelowna, Canada.
D	The effect of back pain and urinary incontinence on daily tasks of mothers at 12 months postpartum. 2015		Mannion* , C., Vinturache*, A.E., McDonald, S.W. & Tough, S.	Journal Article Mannion, C. A. , Vinturache, A. E., McDonald, S. W., & Tough, S. C. (2015). The influence of back pain and urinary incontinence on daily tasks of mothers at 12 months postpartum. <i>PloS One</i> , 10(6), e0129615. doi:10.1371/journal.pone.0129615 Conference Presentations Vinturache, A., Mannion, C. , Chaput, K. H., & Tough, S. (2017, March). <i>Back pain, urinary incontinence and maternal mental health at 12 months postpartum</i> . Paper presented at the British Maternal & Fetal Medicine Society, 19 th Annual Conference, Amsterdam, The Netherlands. McDonald, S., Mannion, C. , Vinturache, A., & Tough, S. (2015, May). <i>The impact of back pain and urinary incontinence following childbirth on breastfeeding and postpartum mental health</i> . Paper presented at the Women's Mental Health Day Conference, Continuing Medical Education & Professional

				<p>Development, Cumming School of Medicine, University of Calgary, Calgary, Canada.</p> <p>Mannion, C., Vinturache, A., McDonald, S., & Tough, S. (2015, May). <i>Back pain and urinary incontinence in women at 12 months postpartum</i>. Paper presented at the Department of Obstetrics & Gynecology Christie Research Day, University of Calgary, Canada.</p> <p>Mannion, C., Vinturache, A., McDonald, S., & Tough, S. (2015, May). <i>The effect of back pain and urinary incontinence on daily tasks of mothers at 12 months postpartum</i>. Paper presented at the Women’s Mental Health Day Conference, Continuing Medical Education & Professional Development, Cumming School of Medicine, University of Calgary, Calgary, Canada.</p> <p>Vinturache, A., Mannion, C., McDonald, S. W., & Tough, S. C. (2015, April). <i>The effect of back pain and urinary incontinence on daily tasks of mothers at 12 months postpartum</i>. Presented at the 71st SOGC Annual Clinical and Scientific Conference, Quebec City, Canada.</p> <p>Mannion, C., Vinturache, A., McDonald, S., & Tough, S. (2015, February). <i>The effect of back pain and urinary incontinence on daily tasks of mothers at 12 months postpartum</i>. Paper presented at the 2nd Canadian National Perinatal Research Meeting, Montebello, Quebec, Canada.</p>
D	The experience of transitioning into		Bright, K., Mannion, C., & Raffin, S	<p>Conference Presentation Bright, K., Mannion, C., & Raffin-Bouchal, S. (2015, May). <i>The</i></p>

	<p>motherhood: Giving a voice to mothers with very low birth weight. 2015</p>			<p><i>experience of transitioning into motherhood: Giving a voice to mothers with very low birth weight babies.</i> Paper presented at the Women’s Mental Health Day Conference, Continuing Medical Education & Professional Development, Cumming School of Medicine, University of Calgary, Calgary, Canada.</p> <p>Bright, K., Mannion, C., & Raffin-Bouchal, S. (2015, March). <i>The experience of transitioning into motherhood: Giving a voice to mothers with very low birth weight.</i> Paper presented at the Graduate Student Research Symposium, Calgary, Canada.</p> <p>Bright, K., Mannion, C., & Raffin-Bouchal, S. (2015, February). <i>The experience of transitioning into motherhood: Giving a voice to mothers with very low birth weight babies.</i> Paper presented at the 2nd National Perinatal Research Meeting, Montebello, Canada.</p> <p>Bright, K., Mannion, C. A., & Raffin-Bouchal, S. (2014, May). <i>The experience of transitioning into motherhood: Giving a voice to mothers with very low birth weight babies – Psychological distress and PTSD.</i> Paper presented at the Women’s Mental Health Day Conference, Continuing Medical Education & Professional Development, Cumming School of Medicine, University of Calgary, Calgary, Canada.</p>
D	<p>The great Caesarean debate: The concept of fear of childbirth as a potential</p>		<p>Imanoff, J., Mannion, C., & McCaffery, G.</p>	<p>Conference Presentations Imanoff, J., McCaffrey, G., & Mannion, C. (2016, October). <i>Suffragettes for caesarean: 'Every woman should have a choice'.</i> Paper presented at the Qualitative Health</p>

	<p>indication for Caesarean birth. 2014-2018</p>			<p>Research Conference, Kelowna, Canada.</p> <p>Imanoff, J., Mannion, C., & McCaffrey, G. (2016, September). <i>Suffragettes for caesarean: "Every woman should have a choice"</i>. Paper presented at the Campus Alberta Student Conference on Health, Calgary, Canada.</p> <p>Wigmore, J., Mannion, C., & McCaffery, G. (2014, October). <i>Fusion of horizons: An interpretive analysis of women's choice for caesarean deliveries</i>. Paper presented at the Canadian Association of Perinatal and Women's Health Nursing Annual Conference, Regina, Canada.</p> <p>Imanoff, J., McCaffery, G., & Mannion, C. (2014, October). <i>Fusion of horizons: An interpretive analysis of women's choice for caesarean deliveries</i>. Paper presented at the Qualitative Health Research Conference, Victoria, Canada.</p> <p>Wigmore, J., McCaffrey, G., & Mannion, C. (2014, March). <i>Understanding caesarean deliveries: A choice for new mothers</i>. Paper presented at the Humanities in Healthcare Conference, Calgary, Canada.</p> <p>Imanoff, J., Mannion, C. & McCaffery, G. (2016, February). <i>Choosing caesarean: Is it the right choice?</i> Poster presented at the Canadian National Perinatal Research Meeting, Banff, Canada.</p> <p>Imanoff, J., Mannion, C., & McCaffery, G. (2015, September). <i>Choosing caesarean: Is it the right choice?</i> Poster presented at the</p>
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				<p>Campus Alberta Student Conference on Health, Calgary, Canada.</p> <p>Imanoff, J. B., & Mannion, C. (2014, December). The great caesarean debate: The concept of fear of childbirth as a potential indication for caesarean birth. <i>Proceedings of the 20th World Congress on Controversies in Obstetrics, Gynecology, and Infertility</i>, Paris, France (pp. 117-123). Milan, Italy: Monduzzi Editoriale.</p> <p>Imanoff, J., Mannion, C. & McCaffrey, G. (2014, November). <i>The great caesarean debate: Choice as a potential indication for caesarean delivery in cases of fear of childbirth</i>. Paper presented at the Margaret Scott Wright Research Day, Edmonton, Canada.</p> <p>Wigmore, J., Mannion, C. & McCaffery, G. (2014, February). <i>The great caesarean debate: The concept of fear of childbirth as a potential indication for caesarean delivery</i>. Poster presented at the Canadian National Perinatal Research Meeting, Alberta, Canada.</p> <p>Imanoff, J., McCaffrey, G., & Mannion, C. (2018, April). <i>A hermeneutic how-to: Applying hermeneutic methods within clinical research</i>. Paper presented at the Qualitative Methods Conference, Calgary, Canada.</p> <p>Imanoff, J., McCaffrey, G., & Mannion, C. (2016, November). <i>An application of hermeneutic methods within clinical research</i>. Paper presented at the Humanities in Healthcare Conference, Calgary, Canada.</p>
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D	Pica geophagy practices and trace metal content of the soil eaten by pregnant women in artisanal and small-scale gold mining communities in Tanzania. 2014-2018		Nyanza, E., Joseph, M., Premji S., McLeod, D., & Mannion, C.	<p>Journal Article Mannion, C., Hasanova N., Kim, M. J., Premji, S. Moules, N. & Wilson, W. (2016). Understanding the lived experience of pregnant women practicing Pica. <i>International Journal for Qualitative Methods</i>, 15(1), 25. doi:10.1177/1609406916672113</p> <p>Nyanza, E. C., Joseph, M., Premji, S. S., Thomas, D. S. K., & Mannion, C. (2014). Geophagy practices and the content of chemical elements in the soil eaten by pregnant women in artisanal and small scale gold mining communities in Tanzania. <i>BMC Pregnancy and Childbirth</i>, 14(1), 144. doi:10.1186/1471-2393-14-144</p> <p>Conference Presentation Mannion, C., Hasanova, H., & Kim, M. J. (2018, February). <i>Women who practice Pica</i>. Poster presented at the Canadian National Perinatal Research Meeting, Banff, Canada.</p> <p>Mannion, C. A., Hasanova, N., Kim, M. J., Premji, S., Moules, N. J., & Wilson, W. (2016, November). <i>Pica</i>. Paper presented at the Margaret Scott Wright Research/Canadian Nursing Students' Association Westin Hotel, Edmonton, Canada.</p>
D	In hospital though shalt bring forth children, the language of childbirth. 2014		McCaffrey, G. & Mannion CA.	<p>Conference Presentation McCaffrey, G., & Mannion, C. A. (2014, February). <i>In hospital though shalt bring forth children, the language of childbirth</i>. Poster presented at the National Perinatal Conference, Banff, Canada.</p>
D	The impact of caesarean section on breastfeeding initiation, duration and difficulties in the first four		Hobbs, A.J., Mannion, C.A. , McDonald, S., Brockway, M., & Tough, S.	<p>Journal Article</p>

	months postpartum. 2014			<p>Hobbs, A. J., Mannion, C. A., McDonald, S. W., Brockway, M., & Tough, S. C. (2016). The impact of caesarean section on breastfeeding initiation, duration and difficulties in the first four months postpartum. <i>BMC Pregnancy and Childbirth</i>, 16, 90. doi:10.1186/s12884-016-0876-1</p> <p>Conference Presentations Brockway, M., & Mannion, C. (2014, April). <i>Breastfeeding beyond infancy: Well-child nurses' knowledge, attitudes, and beliefs.</i> Poster presented at ACHRI Symposium, University of Calgary, Calgary, Canada.</p>
D	Effects of a brief, prevention-focused parenting education program for new mothers. 2014		Hooge, S., Benzies, K., Mannion, C.	<p>Journal Article Hooge, S. L., Benzies, K. M., & Mannion, C. A. (2014). Effects of a brief, prevention-focused parenting education program for new mothers. <i>Western Journal of Nursing Research</i>, 36(8), 957-974. doi:10.1177/0193945913519871</p>
D	Retrospective case analyses of two people with cancer who followed the Bill Henderson Protocol. 2014		Page, S., Heilman Bell, L., Mannion, C. , Verhoef, M	<p>Journal Article Page, S. A., Bell, L. H., Mannion, C., & Verhoef, M. J. (2014). Retrospective case analyses of two people with cancer who followed the Bill Henderson Protocol. <i>Journal of Evidence-Based Complementary and Alternative Medicine</i>, 19(1), 5-9. doi:10.1177/2156587213498096</p>
D	Navigating a strange and complex environment: Experiences of Sudanese refugee women using a new nutrition resource. 2014		Mannion, C. A. , Raffin-Bouchal, S., & Henshaw, C. J.	<p>Journal Article Mannion, C. A., Raffin-Bouchal, S., & Henshaw, C. J. (2014). Navigating a strange and complex environment: Experiences of Sudanese refugee women using a new nutrition resource. <i>Int J Womens Health</i>, 6, 411-422. doi:10.2147/ijwh.s56256</p>

Scholarship of Teaching

Type	Project Title /Dates	Funding Source and Amount	Project Members/Roles	Peer-reviewed Scholarly Products Dissemination
T	Scholarship of Constructing Multiple Choice Exams to Support Teaching and Learning. 2014	University of Calgary, Taylor Institute Teaching and Learning Grant \$14,523	PI: Mannion, C. Co-Is: Hnatyshyn, T., O’Rae, A., Rutherford, G.	<p>Journal Article O’Rae, A., Hnatyshyn, T., Beck, A. J., Mannion, C., & Patel, S. (in press). An appreciative inquiry into nurse educators’ exam practices. <i>Nursing Education Perspectives</i>.</p> <p>Conference Presentation Hnatyshyn, T., O’Rae, A., Mannion, C., Beck, A. J., & Patel, S. (2017, March). <i>Nurse educators’ reflections on their current multiple-choice exam practice and their vision for the future</i>. Poster presented at Dr. Olive Young Teaching and Learning Scholarship Day, Edmonton, Canada.</p> <p>Mannion, C., O’Rae, A., Hnatyshyn, T., Beck, A. J., & Patel, S. (2017, June). <i>Processes used by nurse educators to compose multiple choice</i>. Paper presented at the Nursing Science and Practice Conference, Irving, TX.</p> <p>O’Rae, A., Hnatyshyn, T., Mannion, C., Beck, A. J., & Patel, S. (2017, February). <i>Multiple choice exams: Nurse educators’ current practices and their perspectives on future ideals</i>. Paper presented at the Western and North-Western Region Canadian Association of Schools of Nursing Conference, Victoria, Canada.</p> <p>Mannion, C., O’Rae, A., Rutherford, G., Hnatyshyn, T., & Beck, A. J. (2015, February). <i>The scholarship of constructing multiple choice exams to support teaching and learning</i>. Paper presented at the Western and North-Western Region Canadian</p>

				Association of Schools of Nursing Conference, Kimberly, Canada.
T	Strengthening a Canadian curriculum using the ADDIE Model. 2018		Langille, J., Mannion, C. , Duffet-Leger, L., & O’Rae, A.,	Conference Presentation Langille, J., Mannion, C. , Duffet-Leger, L., & O’Rae, A. (2018, February). <i>Strengthening a Canadian curriculum using the ADDIE Model</i> . Poster presented at WRNCASN Conference, Calgary, Canada.

Scholarship of Application

Type	Project Title /Dates	Funding Source and Amount	Project Members/Roles	Peer-reviewed Scholarly Products Dissemination
A	Focusing elementary students with active classrooms: exploring teachers’ perceptions of self-initiated practices. 2017		Foran, C., Mannion, C. , & Rutherford, G.	Journal Article Foran, C. A., Mannion, C. , & Rutherford, G. (2017). Focusing elementary students with active classrooms: Exploring teachers’ perceptions of self-initiated practices. <i>International Electronic Journal of Elementary Education</i> , 10(1), 61-69. doi:10.26822/iejee.2017131887 Foran, C., Rutherford, G., & Mannion, C. (2016). Teachers talk: Evolving interviews to understand perceptions of classroom physical activity. <i>International Journal for Qualitative Methods</i> , 15(1), 4. doi:10.1177/1609406916628969
A	The Perinatal Anxiety Symptoms Scale – The PASS use in the clinical. 2016		Bright, K., & Mannion, C.	Conference Presentation Bright, K., Mannion, C. , & Letourneau, N. (2016, October). <i>A call for Action: An integrated perinatal mental health care pathway for the Calgary Zone</i> . Paper presented at the 6th National Conference Canadian Association of Perinatal and Women’s Health Nurses, Westin Hotel, Calgary AB Canada. Bright, K., Mannion, C. , & Gagnon, L. (2016 October). <i>The Perinatal</i>

				<p><i>Anxiety Symptoms Scale- the PASS use in the clinical setting.</i> Paper presented at the 6th National Conference Canadian Association of Perinatal and Women’s Health Nurses, Westin Hotel, Calgary AB Canada.</p> <p>Bright, K., Mannion, C., Raffin Bouchal, S., & Letourneau, N. (2015, May). <i>A call for Action: An integrated perinatal mental health care pathway for the Calgary Zone.</i> Paper presented at the Women’s Mental Health Day Conference, Continuing Medical Education & Professional Development, Cumming School of Medicine, University of Calgary, Calgary, Canada.</p>
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Scholarship of Integration

Type	Project Title /Dates	Funding Source and Amount	Project Members/Roles	Peer-reviewed Scholarly Products Dissemination
I	A review of the effect of nurses’ use of smartphones to improve patient care in acute care. 2016		Oh, Y., Yeon, J.J., Ens, T. & Mannion, C.	<p>Conference Presentation Oh, Y., Yeon, J. J., Ens, T., & Mannion, C. (2016, November). <i>A review of the effect of nurses’ use of smartphones to improve patient care in acute care.</i> Poster presented at the Margaret Scott Wright Research/Canadian Nursing Students’ Conference, Edmonton, Canada.</p> <p>Oh, Y., Yeon, J.J., Ens, T., & Mannion, C. (2016, September). <i>A review of the effect of nurses’ use of smartphones to improve patient care in acute care.</i> Poster presented at the Campus Alberta Student Conference on Health, Calgary, Canada.</p> <p>Oh, Y., Yeon, J. J., Ens, T., & Mannion, C. (2016, September). A</p>

				<i>review of the effect of nurses' use of smartphones to improve patient care in acute care. Poster presented at the Undergraduate Research Symposium, University of Calgary, Calgary, Canada.</i>
I	Dietary supplements and prescription medication use in older adults: A systematic review. 2015		Mannion, C., & Ens, T.	Conference Presentation Mannion, C., & Ens, T. (2015, April). <i>Dietary supplements and prescription medication use in older adults: A systematic review. Poster presented at the International Association of Gerontology and Geriatrics European Region Congress, Dublin, Ireland.</i>

Professional Memberships and Committees

Date	Organization
Current	National Leagues of Nurses
Current	Western & North-Western Region Canadian Association of Schools of Nursing
2009-	Calgary Institute for Population and Public Health
2010-	Canadian Association of Perinatal and Women's Health Nurses
2006-	Canadian Obesity Network
2007-	Society of Obstetricians and Gynecologists of Canada
1995-	Centre for Science in the Public Interest

Professional Development and Continuing Education

Date	Location	Activity	Program Title
2015	University of Calgary	Workshop	Enhancing a Culture of Respect
2014	Edmonton, AB	Course	Orientation for Professional Conduct of Nurses CARNA
2014	Mount Royal University	Course	Financial Basics
2014	Red Deer, AB	Course	Legal Issues in Nursing
2014	University of Calgary	Workshop	Intensive Style and Grammar Clinic