

Martha L. P. MacLeod, PhD, RN, FCAN, FNEI
Professor Emerita, School of Nursing
University of Northern British Columbia

Martha MacLeod came to UNBC in 1994 from a professional and practice background in nursing management and continuing education. Her career at UNBC included the roles of Chair of the School of Nursing, the Northern Health-UNBC Knowledge Mobilization Research Chair, and Co-Lead of the UNBC Health Research Institute. Martha became Professor Emerita in the School of Nursing when she retired in 2022.

In her ongoing research, Martha takes a qualitative approach to examining health services. She studies implementation from a hermeneutic approach and explores the often overlooked yet vital practices of nurses in rural and remote communities.

Contact Information

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Education

- PhD (Nursing) University of Edinburgh
- MA (Adult Education) University of Toronto
- BA (Sociology and Political Science) University of Toronto
- Registered Nurse Diploma, School of Nursing, Royal Alexandra Hospital, Edmonton, Alberta

Research Interests

Martha's research program has concerned the nature of everyday practice and its development; how knowledge is both created and taken up in practice to improve health services for rural and northern persons, families, and communities:

Current Research Projects

- Contributing to Perinatal Health: A Case Study of Nursing in the Fort St. John Prenatal Clinic and Birthing Centre. L. Zimmer & M. MacLeod (Co-Principal Investigators), K. Dietz, N. Evans, A. De Smit (Co-Investigators)
- A Hermeneutic Approach to Advancing Implementation Science. M. MacLeod (Principal Investigator), D. Snadden, G. McCaffrey, L. Zimmer, E. Wilson, I. Graham, C. Ulrich, P. Zimmer (Co-Investigators)
- Partnering for Change II: Understanding Primary Health Care Transformation in Northern BC. M.L. MacLeod (Lead Co-Principal Investigator), N. Hanlon, (Co-Principal Investigators); C. Ulrich (Lead Principal Knowledge User); T. Reay, D. Snadden (Co-Investigators) <https://www2.unbc.ca/partnering-for-change>
- Nursing Practice in Rural and Remote Canada II. M. L. MacLeod (Lead Co-Principal Investigator), N. Stewart, J. Kulig (Co-Principal Investigators); P. Anguish (Lead Principal Knowledge User); C. Ulrich (Knowledge User); ME. Andrews, D. Banner-Lukaris, N. Hanlon,

C. Karunanayake, K. Kilpatrick, I. Koren, J. Kosteniuk, R. Martin-Misener, P. Moffitt, K. Penz, L. VanPelt, E. Wilson, & L. Zimmer (Co-Investigators) <https://www2.unbc.ca/rural-nursing>

Selected Publications

- MacLeod, M. L. P., McCaffrey, G., Wilson, E., Zimmer, L. V., Snadden, D., Zimmer, P., Jónatansdóttir, S., Fyfe, T. M., Koopmans, E., Ulrich, C., Graham, I. D. (2023). Exploring the intersection of hermeneutics and implementation: A scoping review. *Systematic Reviews*, 12:30. <https://doi.org/10.1186/s13643-023-02176-7>
- MacLeod, M. L. P., Leese, J. Garraway, L., Oelke, N. D., Munro, S., Bailey, S., Hoens, A. M., Loo, S., Valdovinos, A., Wick, U., Zimmer, P., Li, L. C. (2022). Engaging with patients in research on knowledge translation/implementation science methods: A self-study. *Research Involvement and Engagement*, 8, 41. <https://doi.org/10.1186/s40900-022-00375-5>
- McCaffrey, G., Wilson, E., Jónatansdóttir, S., Zimmer, L., Zimmer, P., Graham, I., Snadden, D., & MacLeod, M. (2022). But is it hermeneutic *enough*? Reading for methodological salience in a scoping review of hermeneutics and implementation science. *International Journal of Qualitative Methods*, 21, 1-9. <https://doi.org/10.1177/16094069211070408>
- MacLeod, M. L. P., Penz, K. L., Banner, D., Jahner, S., Koren, I., Thomlinson, A., Moffitt, P., & Labrecque, ME. (2022). Mental health nursing practice in rural and remote Canada: Results from a national survey. *Journal of Mental Health Nursing*, 31, 128–141. <https://doi.org/10.1111/inm.12943>
- Leese, J., Garraway, L., Li, L., Oelke, N., MacLeod M. (2022). Adapting patient and public involvement in patient-oriented methods research: Reflections in a Canadian setting during COVID-19. *Health Expectations*, 25;477-481. <https://doi.org/10.1111/hex.13387>
- MacLeod, M. L. P., Zimmer, L. V., Kosteniuk, J. G., Penz, K. L., & Stewart, N. J. (2021). The meaning of nursing practice for nurses who are retired yet continue to work in a rural or remote community. *BMC Nursing*, 20, 220. <https://doi.org/10.1186/s12912-021-00721-0>
- MacLeod, M.L.P., Hanlon, N., Reay, T., Snadden, D., & Ulrich, C. (2020). Partnering for change: How a health authority, physicians, and communities work together to transform primary healthcare services. *Journal of Health Organization and Management*, 34(3), 255-272. <https://doi.org/10.1108/JHOM-02-2019-0032>
- Stewart, N.J., MacLeod, M.L.P., Kosteniuk, J.G., Olynick, J., Penz, K.L., Karunanayake, C.P., Kulig, J.C., Labrecque, M.E., & Morgan, D.G. (2020). The importance of organizational commitment in predicting rural nurses' intent to leave. *Journal of Advanced Nursing*, 76(12), 3398-3417. <https://doi.org/10.1111/jan.14536>
- Jahner, S., Penz, K., Stewart, N. J., MacLeod, M. L. P. (2020). Exploring the distressing events and perceptions of support experienced by rural and remote nurses: A thematic analysis of national survey data. *Workplace Health & Safety*, 68 (10), 480-490. <https://doi.org/10.1177/2165079920924685>
- Bourque, H., Gunn, K., & MacLeod, M.L.P. (2020). A pathway for implementing the nurse practitioner workforce in a rural and remote health region. *Canadian Journal of Nursing Leadership*, 33(2), 44-53. <https://doi.org/10.12927/cjnl.2020.26238>
- Nguyen, T., Graham, I.D, Mrklas, K. J., Bowen, S., Cargo, M., Estabrooks, C. A., Kothari, A., Lavis, J., Macaulay, A. C., MacLeod, M., Phipps, D., Ramsden, V. R., Renfrew, M. J., Salsberg, J., & Wallerstein, N. (2020). How does integrated knowledge translation (IKT) compare to other collaborative research approaches to generating and translating knowledge? Learning from experts in the field. *Health Research Policy and Systems* 18, 35. <https://doi.org/10.1186/s12961-020-0539-6>
- Snadden, D., Reay, T., Hanlon, N., & MacLeod, M. (2020). Using interpretive qualitative methods informed by Gadamerian hermeneutics to study physician engagement. *SAGE Research Methods Cases Medicine & Health*. <https://dx.doi.org/10.4135/9781529734645>

- Martin-Misener, R., MacLeod, M.L.P., Wilson, E.C., Kosteniuk, J.G., Penz, K.L., Stewart, N.J., Olynick, J., Karunanayake, C.P. (2020). The mosaic of primary care nurses in rural and remote Canada: Results from a national survey. *Healthcare Policy* 15(3), 63-75. <https://doi.org/10.12927/hcpol.2020.26130>
- Frisch, N.C., Atherton, P., Doyle-Waters, M. M., MacLeod, M.L.P., Mallidou, A., Sheane, V., Ward, J., Woodley, J. (2020). Patient-oriented research competencies in health (PORCH) for researchers, patients, healthcare providers, and decision-makers: Results of a scoping review. *Research Involvement and Engagement* 6, 4. <https://doi.org/10.1186/s40900-020-0180-0>
- Nguyen, T., Graham, I.D., Mrklas, K. J., Bowen, S., Cargo, M., Estabrooks, C. A., Kothari, A., Lavis, J., Macaulay, A. C., MacLeod, M., Phipps, D., Ramsden, V. R., Renfrew, M. J., Salsberg, J., & Wallerstein, N. (2020). How does integrated knowledge translation (IKT) compare to other collaborative research approaches to generating and translating knowledge? Learning from experts in the field. *Health Research Policy and Systems* 18, 35 <https://doi.org/10.1186/s12961-020-0539-6>
- Bowen, S., Botting, I., Graham, I.D., MacLeod, M., de Moissac, D., Harlos, K., Leduc, B., Ulrich, C., Knox, J. (2019). Experience of health leadership in partnering with university-based researchers in Canada – a call to “re-imagine” research. *International Journal of Health Policy and Management* 8(12), 684-699. <https://doi.org/10.15171/ijhpm.2019.66> See the video: <https://youtu.be/iYhIPRd4Wa8>
- MacLeod, M.L.P., Kulig, J. C., & Stewart, N. J. (2019). Lessons from 20 years of research on nursing practice in rural and remote Canada. Research in brief. *Canadian Nurse*. May 13, 2109. <https://www.canadian-nurse.com/en/articles/issues/2019/may-2019/lessons-from-20-years-of-research-on-nursing-practice-in-rural-and-remote-canada>
- de Moissac, D., Bowen, S., Botting, I., Graham, I.D., MacLeod, M., Harlos, K., Songok, C. M., Bohémier, M. (2019). Evidence of commitment to health research partnerships? Results of two web reviews. *BMC Health Research Policy and Systems*, 17:73 <https://doi.org/10.1186/s12961-019-0475-5>
- MacLeod, M.L.P., Stewart, N.J., Kosteniuk, J.G., Penz, K.L., Olynick, J., Karunanayake, C.P., Kilpatrick, K., Kulig, J.C., Martin-Misener, R., Koren, I., Zimmer, L.V., Van Pelt, L., Garraway, L. (2019). Rural and remote registered nurses’ perceptions of working beyond their legislated scope of practice. *Nursing Leadership* 32(1), 20-29. doi:10.12927/cjnl.2019.25851
- MacLeod, M.L.P., Stewart, N.J., Kosteniuk, J.G., Penz, K.L., Olynick, J., Karunanayake, C.P., Banner, D., Wilson, E., Kulig, J.C., Labrecque, ME, Moffitt, P., Jahner, S., Garraway, L. (2019). Rural and remote licensed practical nurses’ perceptions of working below their legislated scope of practice. *Nursing Leadership* 32 (1), 8-19. doi:10.12927/cjnl.2019.25852
- Storzuk, S.A., MacLeod, M.L.P., Freeman, S., Banner, D. (2019). A survey of sepsis knowledge among Canadian emergency department registered nurses. *Australasian Emergency Care*, 22, 119-125. <https://doi.org/10.1016/j.aucec.2019.01.007>
- Snadden, D., Reay, T., Hanlon, N., & MacLeod, M. (2019). Engaging primary care physicians in system change – an interpretive study in a remote and rural health region in Northern British Columbia, Canada. *BMJ Open*, 9, e028395. <http://dx.doi.org/10.1136/bmjopen-2018-028395>
- Hanlon, N., Reay, T., Snadden, D., & MacLeod, M. (2019). Creating partnerships to achieve health care reform: Moving beyond a politics of scale? *International Journal of Health Services* 49(1) 51-67. <https://doi.org/10.1177/0020731418807094>
- Zimmer, L.V., Banner, D., & MacLeod, M. L. P. (2016). Nursing scholarship in and for the Northern Canadian context. *The Northern Review*. 43, 51-66.
- MacLeod, M. & Place, J. (2015). Rural-focused nursing education: A summative evaluation of

RNs' experiences of the Rural Nursing Certificate Program. *Quality Advancement in Nursing Education*, 1(2), Article 3. <https://doi.org/10.17483/2368-6669.1029>

- Zimmer, L. V., Banner-Lukaris, D., Aldiabat, K., Keeler, G., Klepetar, A. Ouellette, H., Wilson, E., & MacLeod, M. (2014). Nursing education for rural and northern practice in Canada. *Journal of Nursing Education and Practice*, 4(8) 162-172. <https://doi.org/10.5430/jnep.v4n8p162>
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- Lenthall, S., Wakerman, J., Opie, T., Dunn, S., MacLeod, M., Dollard, M., Rickard, G., & Knight, S. (2011). Nursing workforce in very remote Australia, characteristics and key issues. *Australian Journal of Rural Health*, 19, 32-37. <https://doi.org/10.1111/j.1440-1584.2010.01174.x>
- Moules, N.J. MacLeod, M.L.P., Hanlon, N., Thirsk, L. (2010). "And then you'll see her in the grocery store": The working relationships of public health nurses and high priority families in rural and northern Canadian communities. *Journal of Pediatric Nursing*, 25, 327-334. <https://doi.org/10.1016/j.pedn.2008.12.003>
- Zibrik, K.J., MacLeod, M.L.P., Zimmer, L.V. (2010). Professionalism in rural acute care nursing. *Canadian Journal of Nursing Research* 42(1), 20-36.
- MacLeod, M.L.P. (2009). Addressing bugbears in practice while learning to read and synthesize research. Syllabus Selection. *Journal of Nursing Education*, 48(6), 356. <https://doi.org/10.3928/01484834-20090515-10>
- MacLeod, M.L.P., Martin Misener, R.M., Banks, K., Morton, A.M., Vogt, C., Bentham, D. (2008) "I'm a different kind of nurse": Advice from nurses in rural and remote Canada. *Nursing Leadership (CNJL)*, 21(3), 40-53. <http://www.longwoods.com/product.php?productid=20060&cat=562#loopBack>
- Martin Misener, R.M., MacLeod, M.L.P., Banks, K., Morton, A.M., Vogt, C., Bentham, D. (2008). "There's rural, and then there's rural": Advice from nurses providing primary healthcare in northern remote communities. *Nursing Leadership (CJNL)*, 21(3), 54-63. <http://www.longwoods.com/product.php?productid=20062&cat=562&page=1>
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- MacLeod, M.L.P., Kulig, J.C., Stewart, N.J., Pitblado, J.R., Knock, M. (2004). The nature of nursing practice in rural and remote Canada. *Canadian Nurse*, 100(6), 27-31. <https://www.canadian-nurse.com/viewdocument/june-2004?CommunityKey=d320003f-c6d8-4209-a9e7-4fbff8be6289&tab=librarydocuments>
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- MacLeod, M.L.P. (1994). "It's the little things that count": The hidden complexity of everyday nursing practice. *Journal of Clinical Nursing*, 3(6), 361-368. <https://doi.org/10.1111/j.1365-2702.1994.tb00413.x>

Other

Book and Chapters

- Hanlon, N., MacLeod, M., Reay, T., & Snadden, D. (2019). Partnering for health care sustainability in smaller urban centres : Why and how a health authority chose to 'go upstream'. In G. Halseth, S. Markey and L. Ryser, eds. *Service Provision and Rural Sustainability: Infrastructure and Innovation*. London and New York: Routledge, pp. 80-94.
- Freeman, S. & MacLeod, M. (2019). Learning how to include hard to reach, hidden, and seldom heard populations in research. In *Knowledge, innovation, and impact - A Guide for the engaged health researcher*. New York, NY: Springer.
- MacLeod, M., Garraway, L., Jónatansdóttir, S., & Moffitt, P. (2018). What does it mean to be a nurse in Canada's Northern Territories? Chapter 35 In H. Exner-Pirot, B. Norbye, & L. Butler (Eds.), *Northern and Indigenous health and healthcare*. Saskatoon, SK: University of Saskatchewan. <https://openpress.usask.ca/northernhealthcare/>
- MacLeod, M. (1999). 'We're it': Issues and realities in rural nursing practice. In W. Ramp, J. Kulig, I. Townshend & V. McGowan (Eds.), *Health in rural settings: Contexts for action* (pp. 165-178). Lethbridge: University of Lethbridge.
- MacLeod, M.L.P. (1993). On knowing the patient: Experiences of nurses undertaking care. In A. Radley (Ed.), *Worlds of illness: Biographical and cultural perspectives on health and disease*. London: Routledge.
- MacLeod, M.L.P. (1996). *Practising nursing: Becoming experienced*. Edinburgh: Churchill Livingstone.

Selected Research Fact Sheets and Reports

Note: Rural and Remote Nursing Fact Sheets Reports and Publications are at
<https://www2.unbc.ca/rural-nursing>

- MacLeod, M., Stewart, N., Kulig, J., Labrecque, ME., Penz, K., Moffitt, P., Olynick, J., Doucette, M., Thomlinson, A., Garraway, L. (April, 2019). *Indigenous Nurses in Rural and Remote Canada: Results from a National Survey*. Prince George, BC: Nursing Practice in Rural and Remote Canada II. RRN2-04-14. <https://www2.unbc.ca/rural-nursing>
- MacLeod, M., Stewart, N., Kulig, J., Olynick, J., Jónatansdóttir, S., & Kosteniuk, J. (August, 2017). *Registered Nurse National Survey Report: Nursing Practice in Rural and Remote Canada*. Prince George, BC: Nursing Practice in Rural and Remote Canada II. RRN2-04-01
- MacLeod, M., Stewart, N., Kulig, J., Olynick, J., Kosteniuk, J., & Jónatansdóttir, S. (August, 2017). *Licensed/Registered Practical Nurse National Survey Report: Nursing Practice in Rural and Remote Canada*. Prince George, BC: Nursing Practice in Rural and Remote Canada II. RRN2-04-02
- MacLeod, M., Stewart, N., Kulig, J., Jónatansdóttir, S., Olynick, J., & Kosteniuk, J. (August, 2017). *Nurse Practitioner National Survey Fact Sheet: Nursing Practice in Rural and Remote Canada*. Prince George, BC: Nursing Practice in Rural and Remote Canada II. RRN2-04-03
- MacLeod, M., Stewart, N., Kulig, J., Olynick, J., Kosteniuk, J., & Jónatansdóttir, S. (September, 2017). *Registered Psychiatric Nurse National Survey Fact Sheet: Nursing Practice in Rural and Remote Canada*. Prince George, BC: Nursing Practice in Rural and Remote Canada II. RRN2-04-04
- Jónatansdóttir, S., Olynick, J., Garraway, L., Wilson, E., Kosteniuk, J., Mix, N., & MacLeod, M. (April, 2017). *British Columbia Survey Fact Sheet: Nursing Practice in Rural and Remote*

Canada. Prince George, BC: Nursing Practice in Rural and Remote Canada II. RRN2-04-01
<https://www2.unbc.ca/rural-nursing>

- Place, J., MacLeod, M., Johnston, S. & Pitblado, R. (2014, June). *Nursing Practice in Rural and Remote British Columbia: An Analysis of CIHI's Nursing Database*. Prince George, BC: Nursing Practice in Rural and Remote Canada II. RRN2-01-1 <http://www.unbc.ca/rural-nursing>
- Pitblado, R., Koren, I., MacLeod, M., Place, J., Kulig, J., & Stewart, N. (2013). *Characteristics and Distribution of the Regulated Nursing Workforce in Rural and Small Town Canada, 2003 and 2010*. Prince George, BC: Nursing Practice in Rural and Remote Canada II. RRN2-01 <https://www2.unbc.ca/rural-nursing>
- MacLeod, M. L. P. & Hyrkäs, K. (2006, June). *Building sustainable preceptorships in Northern Health*. (Report and Annexes). Prince George, BC: University of Northern British Columbia/Northern Health.
- MacLeod, M., Kulig, J., Stewart, N., Pitblado, R. (2004). *Nursing practice in rural and remote Canada. Final report to the Canadian Health Services Research Foundation*, September 15, 2004. Prince George, BC: UNBC. Author. <https://www2.unbc.ca/rural-nursing>
- Kulig, J.C., Thomlinson, E., Curran, F., Nahachewsky, D., MacLeod, M., Stewart, N., & Pitblado, R. (2003, June). *Rural and remote nursing practice: An analysis of policy documents*. Documentary Analysis Final Report: Policy Analysis for the Nature of Rural and Remote Nursing Practice in Canada. R03-2003. Prince George, BC: UNBC. Author. <https://www2.unbc.ca/rural-nursing>

Related Links

- Canadian Association of Rural and Remote Nursing <https://www.carrn.com>
- Rural Nursing <https://www2.unbc.ca/rural-nursing>
- UNBC Health Research Institute <https://www2.unbc.ca/health-research-institute>