

PUBLICATIONS

Journal Articles

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conditions among those with and without asthma or COPD" European Respiratory Society Annual Congress, Vienna, Austria, August 2012.

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91. Opikokew C, Katapally T, Episkenew J, Karunanayake C, Abonyi S, **Dosman J**, Pahwa P and the First Nations Lung Health Research Team. *Utilizing Indigenous Knowledge to Intervene and Inform Respiratory Health Policy and Practice in First Nations Communities* (Poster Presentation). The International Network in Indigenous Health Knowledge and Development (INIHKD) in partnership with Manitoba Network Environment for Aboriginal Health Research (NEAHR), International Indigenous Health Conference 2014, October 5-10, 2014, Winnipeg, Manitoba.
92. Rai M, Lawson JA, Kanthan R, Karunanayake C, Hagel L, Rennie D, **Dosman JA**, Pahwa P, and the Saskatchewan Rural Cohort Study Group. *Factors contributing to the prevalence of prostate cancer in rural Saskatchewan: the Saskatchewan Rural Health Study.* The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada.
93. Rennie D, Lawson J, Karunanayake C, Chen Y, **Dosman J**, Pahwa P. Early Farm Exposure, Adult Atopy and Gender: The Saskatchewan Rural Cohort Study. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada.
94. Karunanayake CP, Hagel L, Rennie DC, Lawson JA, **Dosman JA**, Pahwa P, for the Saskatchewan Rural Health Study. Prevalence of respiratory symptoms and their relationship to environmental factors in rural population. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada.
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Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada.

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99. Rai M, Gjevre JA, Karunanayake C, **Dosman JA**, Pahwa P, the First Nations Lung Health Project* Research Team and the Saskatchewan Rural Health Study* Team. Comparison of risk factors for daytime sleepiness measured by Epworth Sleepiness score obtained via population surveys and during the sleep lab visit. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada.
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101. Janzen B, Episkenew J, Abonyi S, Karunanayake C, Seesequasis J, Naytowhow A, **Dosman JA**, Pahwa P, and the First Nations Lung Health Project* Research Team. Self-Reported Discrimination and Mental Health among First Nations People in Canada. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation) Abonyi S, Karunanayake C, Rennie D, McMullin K, Seesequasis J, Naytowhow A, Lawson J, Owusu-Kyem A, Hagel L, Pahwa P, Episkenew J, **Dosman JA** and the First Nations Lung Health Project* Research Team. Health of Seniors in Two Saskatchewan First Nations Communities. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives-Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
102. Marchildon G, Beck C, Episkenew J, **Dosman JA**, Pahwa P, Abonyi S, Katapally T and the First Nations Lung Health Project* Research Team. Provision of Obstructive Sleep Apnea Care in Saskatchewan: Policy Complexities Related to Registered Indian Status. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)

- 103.** Marchildon G, Beck C, Katapally T, Fenton M and the First Nations Lung Health Project* Research Team. Using multi-level interviewing to explore complex health policy issues: Perspectives of patients, providers, policymakers, and program administrators' on Indigenous health service delivery and obstructive sleep apnea. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
- 104.** Soltanifar M, Fenton M, Karunanayake C, Seesequasis J, Naytowhow A, Abonyi S, Episknew J, **Dosman JA**, Pahwa P and the First Nations Lung Health Project* Research Team. Are Abdominal Girth and Weight predictive of lung function in Saskatchewan First Nations Men and Women?. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Poster presentation)
- 105.** Kirychuk S, Rennie D, Karunanayake C, Lawson J Joshua, Russell E, Seesequasis J, Gamble E, Bird D, Naytowhow A, Pahwa P, Abonyi S, Episknew J, **Dosman J** and the First Nations Lung Health Project* Research Team. Housing Factors and Relationships to Lung Health in two Saskatchewan First Nations Communities: Addressing through Community Engagement. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
- 106.** Albritton W, Karunanayake C, Rennie D, Lawson J, Seesequasis J, Naytowhow A, Abonyi S, Episknew J, **Dosman JA**, Pahwa P, and the First Nations Lung Health Project* Research Team. Prevalence of Ear Infection in First Nations and Rural School-Aged Children. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
- 107.** Episknew J, Abonyi S, Dyck R, Janzen B, Karunanayake C, Seesequasis J, Naytowhow A, **Dosman JA**, Pahwa P, and the First Nations Lung Health Project* Research Team. Consequences of Colonization on Lifestyle Risk Factors. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
- 108.** Opikokew C, Katapally T, Episknew J, Karunanayake C, Abonyi S, **Dosman J**, Pahwa P and the First Nations Lung Health Project* Research Team. Utilizing Indigenous Knowledge to Intervene and Inform Respiratory Health Policy and Practice in First Nations Communities. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
- 109.** Ramsden VR, McMullin K, Seesequasis J, Naytowhow A, Karunanayake C, Abonyi S, Episknew J, **Dosman J**, Pahwa P and the First Nations Lung Health Project* Research Team. The Green Light Program: A Community Chosen Health Intervention. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
- 110.** Katapally T, Cassandra Opikokew, Episknew J, Karunanayake C, Abonyi S, **Dosman J**, Pahwa P and the First Nations Lung Health Project* Research Team. The Complexity of the Obesity Pandemic: Can Indigenous Approaches Help?. The 7th International Symposium: Safety & Health in

Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)

111. Katapally T, Episkenew J, Karunanayake C, Abonyi S, **Dosman J**, Pahwa P and the First Nations Lung Health Project* Research Team. Working towards a community-based participatory intervention in First Nations: generating evidence to break the chain of association between lack of physical activity, overweight or obese weight status and risk of obstructive sleep apnea. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
112. Pahwa P, Karunanayake C, Lawson J, Rennie D, McMullin K, Seesequasis J, Naytowhow A, Hagel L, Abonyi S, Episkenew J, **Dosman JA** and the First Nations Lung Health Project* Research Team. Chronic Bronchitis in First Nations People– Prevalence and Associated Risk Factors. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
113. Katapally T, Episkenew J, Marchildon G, Karunanayake C, Abonyi S, **Dosman J**, Pahwa P and the First Nations Lung Health Project* Research Team. Integrated Knowledge Translation to De-adopt Ineffective Policies and Practices: A Model to Address and Redress the Obesity-Obstructive Sleep Apnea Nexus in First Nations. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
114. Rai M, Gjevre JA, Karunanayake C, **Dosman JA**, Pahwa P, the First Nations Lung Health Project* Research Team and the Saskatchewan Rural Health Study* Team. Comparison of risk factors for daytime sleepiness measured by Epworth Sleepiness score obtained via population surveys and during the sleep lab visit. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, October 19-22, 2014, Saskatoon, SK, Canada (Oral Presentation)
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116. Hagel L, Pickett W, **Dosman J**. A profile of the health, work and injury experiences of women on Saskatchewan farms. Presented at the 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society; Saskatoon (SK); 2014 October.
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118. King N, Pickett W, Hagel L, **Dosman J**. Impact of excessive daytime sleepiness on the safety and health of farm people. Presented at the 7th International Symposium: Safety & Health in

Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, Saskatoon (SK); 2014 Oct.

- 119.** Lawson J, Rennie D, Hagel L, Marlenga B, Afanasieva A, Oluwole O, **Dosman J**, Pickett W. A comparison of data retrieval methods used in studies of rural children. Presented at the 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, Saskatoon(SK);2014 Oct.
- 120.** Ramsden VR, McMullin K, Seesequasis J, Karunanayake C, Abonyi S, Episknew J, Pahwa P, **Dosman J**. The Green Light Program: A Community Chosen Health Intervention. The Indigenous Health Conference: Challenging Health Inequities, November 20-21, 2014, Toronto, Ontario, Canada. (Poster presentation)
- 121.** Kirychuk S, Rennie D, Karunanayake C, Lawson J, Russell E, Seesequasis J, Gamble E, Bird D, Naytowhow A, Pahwa P, Abonyi S, Episknew J, **Dosman J**. Housing Conditions and Respiratory Outcomes in two Saskatchewan First Nations Communities. The Indigenous Health Conference: Challenging Health Inequities, November 20-21, 2014, Toronto, Ontario, Canada. (Poster presentation)
- 122.** Marchildon GP, Beck C, Katapally T, Episknew J, Abonyi S, Pahwa P, Fenton M, **Dosman J**. Provision of Sleep Apnea Care in Saskatchewan: Policy Complexities Related to Registered Indian Status. The Indigenous Health Conference: Challenging Health Inequities, November 20-21, 2014, Toronto, Ontario, Canada. (Oral Presentation)
- 123.** Rennie D, Karunanayake C, Lawson JA, **Dosman JA**, McMullin K, Arnault D, Gardipy J, Seesequasis J, Abonyi S, Episknew J, Pahwa P. *Damp housing is a risk factor for atopic asthma/wheeze in a First Nations population of children*. ATS International Conference 2015, Denver, Colorado, USA, May 15-20, 2015 (Oral Presentation).
- 124.** Lawson JA, Rennie DC, Hagel L, Karunanayake C, Chu L, Pahwa P, **Dosman JA**. Atopic and non-atopic childhood asthma in a rural-dwelling population. ATS International Conference 2015, Denver, Colorado, USA, May 15-20, 2015.
- 125.** Balakrishnan L, Rennie D, **Dosman J**, Hagel L, Karunanayake C, Pahwa P, Lawson JA. The Evaluation of Lung Function in Relation to Rural Exposures among Children. ATS International Conference 2015, Denver, Colorado, USA, May 15-20, 2015.
- 126.** Katapally T, Episknew J, Karunanayake C, Abonyi S, **Dosman J**, Pahwa P. Inter-generational transmission of historical trauma: The role of Canada's Indian Residential Schools in the Respiratory Health of Contemporary First Nations. The Canadian Public Health Association conference 2015, May 25-28, 2015, Vancouver, BC, Canada.
- 127.** Janzen B, Episknew J, Abonyi S, Karunanayake C, Gardipy J, Arnault D, **Dosman JA**, Pahwa P, and the First Nations Lung Health Project Research Team. Social and Economic Patterning of Self-Reported Discrimination among on-Reserve First Nations Women and Men in Saskatchewan, Canada. The Canadian Public Health Association conference 2015, May 25-28, 2015, Vancouver, BC, Canada.

- 128.** Zahan R, Khan S, Rennie DC, Karunanayake C, **Dosman J**, Episkenew J, Abonyi S, Pahwa P, Seesequasis J, Arnault D, Gardipy J. Spirometric Reference Equation for Aboriginal Children in Saskatchewan. The Canadian Society for Epidemiology and Biostatistics 2015 -CSEB Conference, Toronto, ON, Canada, June 1-4, 2015.
- 129.** John A. Gjevre, Meenu Rai, Chandima Karunanayake, James A. Dosman, Punam Pahwa. Comparison of screening tools used in a sleep laboratory referral population. SLEEP 2015, the 29th Annual Meeting of the Associated Professional Sleep Societies, LLC (APSS), June 6 –10, 2015, Seattle, WA, USA.
- 130.** Janzen B, Karunanayake C, Hagel L, Lawson JA, Rennie DC, Pickett W, Senthilselvan A, **Dosman JA**, Pahwa P, for the Saskatchewan Rural Health Study Team. Poster presentation (abstract) at 48th Annual Meeting of the Society for Epidemiologic Research; 2015 Jun 16-19; Denver, Colorado USA.
- 131.** Lawson JA, Rennie DC, Karunanayake C, Hagel L, Pahwa P, **Dosman JA**. A longitudinal assessment of asthma and wheeze among rural dwelling children. The International Society for Environmental Epidemiology, Sao Paulo, Brazil, August 30 - September 3, 2015.
- 132.** McMullin K, Ramsden V, Gardipy J, McCallum L, Karunanayake C, Janzen B, Lawson J, Rennie D, Abonyi S, **Dosman J**, Episkenew JA, Pahwa P. Community Reflections on Addressing Environmental Challenges in Two First Nations. The 14th Conference of the Canadian Rural Health Research Society (CRHRS): *Better Health for Rural Canadians: from Evidence to Practice*. September 20th - 22nd, 2015, Edmonton, AB, Canada.
- 133.** Karunanayake C, Rennie D, Lawson JA, **Dosman JA**, McMullin K, McCallum L, Gardipy JP, Seesequasis J, Abonyi S, Episkenew J, Pahwa P, First Nations Lung Health Project Team. Life Style Factors Contributing to Obesity among First Nations Children. The 14th Conference of the Canadian Rural Health Research Society (CRHRS): *Better Health for Rural Canadians: from Evidence to Practice*. September 20th - 22nd, 2015, Edmonton, AB, Canada.
- 134.** Kirychuk S, Rennie D, Karunanayake C, Lawson J, Russell E, Seesequasis J, Petite R, Bird D, Roberts F, Pahwa P, Abonyi S, Episkenew J, **Dosman JA** and the First Nations Lung Health Project Research Team. Addressing Housing and Respiratory Health through Community Engagement in Two Saskatchewan First Nations Communities. The 14th Conference of the Canadian Rural Health Research Society (CRHRS): *Better Health for Rural Canadians: from Evidence to Practice*. September 20th - 22nd, 2015, Edmonton, AB, Canada.
- 135.** Pahwa P, Karunanayake C, Hagel L, Rennie D, Elliot V, Lawson J, Janzen B, Kirychuk S, Pickett W, Senthilselvan A, Chen Y, **Dosman JA**. Understanding Respiratory Health Outcomes in Rural Populations: Longitudinal Component of the Saskatchewan Rural Health Study. The 14th Conference of the Canadian Rural Health Research Society (CRHRS): *Better Health for Rural Canadians: from Evidence to Practice*. September 20th - 22nd, 2015, Edmonton, AB, Canada.
- 136.** Ramsden VR, Abonyi S, **Dosman JA**, Episkenew J, Gamble L, Gardipy J, Karunanayake C, McCallum-Naytowhow L, McKay S, McMullin K, Nelson J, Pahwa P, Ross F, Seesequasis J. First Nation Lung Health Program: Community-Chosen Intervention. *North American Primary Care*

Research Group Annual Meeting, Cancun, Mexico, October 24-28, 2015.

- 137.** Seeseequasis J, Episkenew J, **Dosman JA**, Abonyi S, Rennie D, Ramsden V, Kirychuk S, Karunanayake C, Pahwa P, for the First Nations Lung Health Project Team. Addressing Inequities in Respiratory Health: A Focus on First Nations Housing. Healing Our Spirit Worldwide (HOSW) 2015, The Seventh Gathering, Hamilton, Aotearoa, New Zealand, November 15-19, 2015.
- 138.** Dyck R, Karunanayake C, Janzen B, Lawson J, Rennie D, Ramsden V, Gardipy J, McCallum L, Abonyi S, **Dosman J**, Episkenew J, Pahwa P. Influence of Racism, Residential Schools and Cultural Disruption on Diabetes Prevalence among First Nations Peoples. World Diabetes Congress 2015, Vancouver, BC, Canada, November 30-December 4, 2015.
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- 152.** Zahan R, Khan S, Rennie DC, Karunanayake, C, Fenton M, Abonyi S, Seesequasis J, Arnault, D, Gardipy J, Dosman JA, Pahwa P. Spirometric Reference Equations for Cree First Nations Children and Adolescents Living in Rural Saskatchewan, Canada. Canadian Society for Epidemiology and Biostatistics: 2018 Student Conference, June 15-17, 2018. Lakehead University, Thunder Bay, Ontario.
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- 165.** Ramsden VR, Abonyi S, **Dosman JA**, Episknew J, Gamble L, Gardipy J, Karunanayake C, McCallum-Naytowhow L, McKay S, McMullin K, Nelson J, Pahwa P, Ross F, Seeseequasis J. First Nation Lung Health Program: Community-Chosen Intervention. North American Primary Care Research Group Annual Meeting, Cancun, Mexico, October 24-28, 2015.
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