

PUBLICATIONS

Journal Articles

1. **Dosman JA**, Crawhall JC, Klassen GA, Mamer OA. Hyperuricemia and dicarboxylicaciduria in glycogen storage disease. *Adv Exp Med Biol* 1973; 41:361-6.
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1. KARUNANAYAKE CP, PAHWA P, RENNIE D, **DOSMAN JA**. 2008. "Predictors of Longitudinal Respiratory Symptoms in a Rural Population: The Humboldt Study", 2008 CIHR-ICRH Young Investigators (YI) Forum, May 8 - 11, 2008, Montreal, Quebec.
2. SENTHILSELVAN A, CHENARD L, RENNIE DC, **DOSMAN JA**. 2008. Protective effect of atopy for respiratory symptoms in fully-employed women workers in swine operations but not in men workers. Presented at the American Thoracic Society International Conference, May 16-21, 2008, Toronto, ON. *Am J Respir Crit Care Med* 177:A160.
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40. **DOSMAN JA**, LAWSON J, KIRYCHUK S, KOEHNCKE N, CORMIER Y, RENNIE D. Persistent occupational Asthma in a Swine Worker: Shades of Western Red Cedar? Poster presented at the American Thoracic Society International Conference. May 14-19, 2010, New Orleans, Louisiana, USA. *Am J Respir Crit Care Med* 2010; 179: A3116.
41. Gao Z, **Dosman JA**, Rennie D, Schwartz DA, Senthilselvan A. Effects of Endotoxin exposure on lung function among full-time swine worker. 2010 American Thoracic Society Meeting. New Orleans, USA, May 14-19, 2010.
42. Karunanayake CP, Rennie DC, Pahwa P, Chen Y, **Dosman JA**, "Relationship between lung function and hypertension among rural Canadians using fractional polynomials" Statistical Society of Canada Annual Meeting, Quebec City, PQ, May 2010.
43. Lawson JA, **Dosman JA**, Rennie DC, Schneberger D, Senthilselvan A. The agreement between questionnaire report of environmental tobacco smoke exposure and levels of salivary cotinine. Canadian Respiratory Conference Halifax, NS, April 29-May 1, 2010. *Can Respir Journal*, 17 (Suppl B) 11B.
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58. Gao Z, **Dosman JA**, Rennie D, Schwartz D, Yang I, Beach J, McDermid H, Senthilselvan A. 2011. Effects of Toll-Like Receptor 4, CD14 and exposure in swine facilities on lung function in atopic and non-atopic persons. Presented at the 10th Conference of the Canadian Rural Health Research Society: “Keeping it Rural: Health, Multiculturalism & the Rural-Urban Interface.” Richmond, BC, October 20-21, 2011. *Program and Book of Abstracts*, 66.
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62. Asselin J, Gordon J, **Dosman J**. 2011. Centres for research development – the story of a successful program. Presented at the 10th Conference of the Canadian Rural Health Research Society: “Keeping it Rural: Health, Multiculturalism & the Rural-Urban Interface.” Richmond, BC, October 20-21, 2011. *Program and Book of Abstracts*, 58.
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64. Karunanayake CP, Pahwa P, Lawson J, Rennie DC, Hagel L, Gjevre JA, **Dosman JA**. 2011. Prevalence and risk factors of subjective sleepiness in a rural population: Saskatchewan Rural Health Study. Presented at the 10th Conference of the Canadian Rural Health Research Society: “Keeping it Rural: Health, Multiculturalism & the Rural-Urban Interface.” Richmond, BC, October 20-21, 2011. *Program and Book of Abstracts*, 71.
65. Kirychuk S, Gordon J, **Dosman J**, Duchaine C, Pickett W, MacLeod M, Laprise C, Morgan D, Senthilselvan A, Reeder B, Potter A, Guernsey J. 2011. The CIHR-Strategic Training Initiative in Health Research (STIHR): Public Health and the Agricultural Rural Ecosystem (PHARE) Training Program. Presented at the 10th Conference of the Canadian Rural Health Research Society: “Keeping it Rural: Health, Multiculturalism & the Rural-Urban Interface.” Richmond, BC, October 20-21, 2011. *Program and Book of Abstracts*, 74.

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43. Lawson JA, Pahwa P, Karunanayake C, Rennie DC, Hagel L, Kirychuk S, **Dosman J**, On behalf of the Saskatchewan Rural Health Study (SRHS) Research Group. "Respiratory symptoms associated with chronic conditions among those with and without asthma or COPD" Canadian Respiratory Conference, Vancouver BC, April 2012.
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- 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)
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- 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).
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- 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.
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- 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.
- 139.** John A. Gjevre, Meenu Sharma, **James Dosman**, Chandima Karunanayake, Punam Pahwa. Prevalence of rheumatoid arthritis medication use in the sleep laboratory population and the association with obstructive sleep apnea. Canadian Rheumatology Association 2016 CRA Annual Scientific Meeting, February 17-20, 2016, Lake Louise, Alberta, Canada.
- 140.** John A. Gjevre, Meenu Sharma, **James Dosman**, Chandima Karunanayake, Punam Pahwa. Prevalence of neuroactive medication use in the sleep laboratory population and the association with obstructive sleep apnea. Canadian Respiratory Conference 2016, April 14 - 16, 2016 - Halifax, Nova Scotia, Canada.
- 141.** Pahwa P, Rana M, Karunanayake C, Hagel L, Elliot V, Lawson J, Rennie D, Senthilselvan A, Dosman J, Saskatchewan Rural Health Study Research Team. Longitudinal Changes in Prevalence of Chronic Bronchitis in Rural People. European Respiratory Society 2016 International Congress, September 3-7, 2016, London, United Kingdom.
- 142.** Rennie D, Karunanayake C, Lawson J, Dosman J, McMullin K, Sylvia A, Episkenew J-A, Gardipy PJ, MacDonald J, Pahwa P. Predictors of airway function in a population of First Nations children living in rural Canada. European Respiratory Society 2016 International Congress, September 3-7, 2016, London, United Kingdom.
- 143.** Kirychuk S, Russell E, Karunanayake C, Rennie D, Thompson B, Abonyi S, Dosman J, Pahwa P. Association between Endotoxin, Damp Housing and Current Wheeze in Adults Living in Two First Nations Communities. The American Thoracic Society (ATS) 2017 International Conference, May 19-24, 2017-Washington DC, USA. American Journal of Respiratory and Critical Care Medicine 2017;195:A2044.
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- 146.** Kirychuk S, Russell E, Ramsden V, Rennie D, Karunanayake C, Thompson B, Roberts C, Bird D, Seesequasis E, Petit RC, Abonyi S, Pahwa P, Dosman JA. Household environment and health in two First Nations communities. The American Industrial Hygiene Conference & Exposition 2017, Seattle, Washington, USA. June 4-7, 2017.
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