

PUBLICATIONS

Publications

Journal Articles

1. Leah H. Schinasi, Elizabeth E. Brown, Nicola J. Camp, Sophia S. Wang, Jonathan N. Hofmann, Brian C. Chiu, Lucia Miligi, Laura E. Beane Freeman, Silvia de Sanjose, Leslie Bernstein, Alain Monnereau, Jacqueline Clavel, Guido J. Tricot, Djordje Atanackovic, Pierluigi Cocco, Laurent Orsi, James A. Dosman, John R. McLaughlin, Mark P. Purdue, Wendy Cozen, John J. Spinelli and Anneclaire J. de Roos. (2016). Multiple myeloma and family history of lymphohaematopoietic cancers: Results from the International Multiple Myeloma Consortium. British Journal of Haematology. 175(1): 1-15.
2. Karunanayake CP, Rennie DC, Hildebrand C, Lawson JA, Hagel L, Dosman JA, Pahwa P, The Saskatchewan Rural Health Study Team.(2016). Actual Body Weight and the Parent's Perspective of Child's Body Weight among Rural Canadian Children. Children (Basel). 3(3): 1-12.
3. King N, Janssen I, Hagel L, Dosman J, Lawson J, Trask C, Pickett W; Saskatchewan Farm Injury Study Team.(2016). Identifying and mitigating risks for agricultural injury associated with obesity. Preventive Medicine Reports. 4: 220-224.
4. Rennie DC, Karunanayake CP, Chen Y, Lawson JA, Hagel L, Senthilselvan A, Pahwa P, Dosman JA; Saskatchewan Rural Cohort Study Group. (2016). Early farm residency and prevalence of asthma and hay fever in adults. Journal of Asthma. 53(1): 2-10.
5. Bonnie Janzen, Chandima Karunanayake, Donna Rennie, William Pickett, Joshua Lawson, Shelley Kirychuk, Louise Hagel, Ambikaipakan Senthilselvan, Niels Koehncke, James Dosman, Punam Pahwa. (2016). Gender Differences in the Association of Individual and Contextual Exposures with Lung Function in a Rural Canadian Population. LUNG. doi:10.1007/s00408-016-9950-8.
6. Chandima P. Karunanayake, William Albritton, Donna C Rennie, Joshua A. Lawson, Laura McCallum, P. Jenny Gardipy, Jeremy Seeseequasis, Arnold Naytowhow, Louise Hagel, Kathleen McMullin, Vivian Ramsden, Sylvia Abonyi, Jo-Ann Episkenew, James A. Dosman, Punam Pahwa. (2016). Ear infection and Its Associated Risk Factors in First Nations and Rural School-Aged Canadian Children. International Journal of Pediatrics. 2016: 1-10.
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8. R. Dyck, C. Karunanayake, B. Janzen, J. Lawson, D. Rennie, V. Ramsden, J. Gardipy, L. McCallum, S. Abonyi, J. Dosman, J.A. Episkenew, P. Pahwa.(2015). Do discrimination, residential school attendance and cultural disruption add to individual-level diabetes risk among Aboriginal people in Canada? BMC Public Health. 15(1222): 1-10.
9. Dosman J, Hagel L, King N, Koehncke N, Kirychuk S, Trask C, Neudorf J, Day L, Voaklander D, Pickett W, For The Saskatchewan Farm Injury Cohort Study Team.(2015). The Hierarchy of Control in the Epidemic of Farm Injury. Journal of Agromedicine. 20(3): 360-369.
10. Yvonne DeWit, William Pickett, Joshua Lawson, James Dosman & for the Saskatchewan Farm Injury Cohort Team. (2015). Farm Activities and Agricultural Injuries in Youth and Young Adult Workers. Journal of Agromedicine. 20(3): 318-326.
11. Presutti R, Harris SA, Kachuri L, Spinelli JJ, Pahwa M, Blair A, Zahm SH, Cantor KP, Weisenburger DD, Pahwa P, McLaughlin JR, Dosman JA, Freeman LB.(2015). Pesticide exposures and the risk of multiple

- myeloma in men: An analysis of the North American Pooled Project. International Journal of Cancer. 139(8): 1703-1714.
12. Meenu Sharma, Joshua A. Lawson, Rani Kanthan, Chandima Karunanayake, Louise Hagel, Donna Rennie, James A. Dosman, Punam Pahwa and the Saskatchewan Rural Cohort Study Group. (2015). Factors associated with the prevalence of prostate cancer in rural Saskatchewan: The Saskatchewan Rural Health Study. Journal of Rural Health. 32(2): 125-135.
 13. McMillan M, Trask C, Dosman J, Hagel L, Pickett W, For The Saskatchewan Farm Injury Cohort Study Team.(2015). Prevalence of Musculoskeletal Disorders among Saskatchewan Farmers. Journal of Agromedicine. 20(3): 292-301.
 14. Pickett W, King N, Lawson J, Dosman JA, Trask C, Brison RJ, Hagel L, Janssen I; Saskatchewan Farm Injury Cohort Study Team.(2015). Farmers, mechanized work, and links to obesity. Preventive Medicine. 70: 59-63.
 15. William Pickett, Nathan King, Catherine Trask, Valerie Michaelson, Barbara L. Marlenga, Louise Hagel, James A. Dosman & for the Saskatchewan Farm Injury Study Team. (2015). Factors Related to Self-perceived Health in Rural Men and Women. Journal of Agromedicine. 20(2): 178-187.
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 21. Chandima Karunanayake, Donna C. Rennie, Louise Hagel, Joshua Lawson, Bonnie Janzen, William Pickett, James A. Dosman, Punam Pahwa and the Saskatchewan Rural Health Study Group. (2015). Access to Specialist Care in Rural Saskatchewan: The Saskatchewan Rural Health Study. Healthcare. 3(1): 84-99.
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 130. Lilley R, Day L, Koehncke N, Pickett W, Dosman J, Hagel L for the Saskatchewan Farm Injury Cohort Study Team. (2008). Saskatchewan farm injury cohort study 4: The relationship between fatigue-related factors and injuries. Sixth International Symposium: Public Health and the Agricultural Rural Ecosystem- Canadian Rural Health Research Society Conference.
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 135. Lawson J, Dosman J, Rennie D, Beach J, Newman S, Senthilselvan A. (2008). Associations between the environment and indicators of asthma severity among a primarily rural dwelling population of children and adolescents. Sixth International Symposium: Public Health and the Agricultural Rural Ecosystem - Canadian Rural Health Research Society Conference.
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 137. Willson PJ, Khozani TT, Juurlink BHJ, Senthilselvan A, Rennie DC, Gerds V, Dosman J.(2008). In vitro production of TNF-Alpha by human monocytes stimulated with LPS is positively correlated with increased blood monocytes after exposure to a swine barn. Sixth International Symposium: Public Health and the Agricultural Rural Ecosystem - Canadian Rural Health Research Society Conference.
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Presentations (Since 2011)

1. Seeseequasis J, Episkenew J, Dosman JA for the First Nations Lung Health Project team. (2015). Addressing Inequities in Respiratory Health: A Focus on First Nations Housing. The Seventh Gathering, Healing our Spirit Worldwide (HOSW), New Zealand.
2. James Dosman. (2014). Untying the Knot: The Hierarchy of Control in the Epidemic of Farm Injury- Introductory remarks. The 7th International Symposium: Safety & Health in Agricultural & Rural Populations: Global Perspectives- Canadian Rural Health Research Society, Canada.
3. Dosman JA, Gjevre JA, Karunanayake CP, Rennie DC, Lawson J, Hagel L, Dyck R, Gordon J, Pahwa P. (2014). Predicting Sleep Apnea in the Clinic. CHEST World Congress (OSA & COPD Section), Spain.
4. Rennie DC, Karunanayake C, Pahwa P, Hagel L, Seeseequasis J, Naytowhow A, Russell B, Warkentin S, Dosman, J, and the First Nations Lung Health and Saskatchewan Rural Health Study Groups.(2013). A Study of the Respiratory Health of First Nations Children Living in Rural Saskatchewan: Methodological Approaches and Comparisons with the Saskatchewan Rural Health Study: Children's Component. The 12th Canadian Rural Health Research Society Conference, Canada.
5. Rennie DC, Karunanayake C, Pahwa P, Chen Y, Lawson JA, Hagel L, Dosman JA.(2013). Assessing Associations between Asthma and Obesity: Measures of Adiposity. American Thoracic Society International Conference 2013, United States.
6. Janzen B, Bryce R, Karunanayake C, Hagel L, Dosman JA, Pahwa P.(2013). What explains socioeconomic inequalities in health in a rural Canadian population?. The Canadian Population Society Annual Meeting, Canada.
7. Dosman JA, McMullin K. (2013). Panel Presentation for Community Engagement Workshop on Ethical Health research and Aboriginal Communities. Community Engagement Workshop on Ethical Health research and Aboriginal Communities - hosted by the Saskatchewan Health Research Foundation (In partnership with Ind. People's Health Res. Centre, FNUC, U of S, U of R, and Regina Qu'Appelle Health Region), Canada.
8. Pahwa P, Abonyi S, Karunanayake C, Rennie D, Lawons J, McMullin K, Seeseequasis J, Naytowhow A, Dosman JA, and the First Nations Lung Health Study Group.(2013). An Application of a Population Health Framework to Understand Respiratory Health among First Nations People. Canadian Public Health Association 2013 Annual Conference, Canada.
9. Kirychuk S, Lawson J, Bryce R, Pahwa P, Karunanayake C, Rennie D, Hagel L, Dosman J.(2013). Lung Function Associated with Chronic Conditions among those With and Without Asthma or COPD. The Canadian Respiratory Conference, Canada.
10. McMullin K, Dosman JA, Pahwa P, Abonyi S, Episkenew J. (2013). Lung Health Intervention for the Next Generation. University of Saskatchewan Aboriginal Symposium, Canada.
11. Rennie D, Karunanayake C, Pahwa P, Lawson JA, Hagel L, Gjevre JA, Dosman JA, and the Saskatchewan

- Rural Health Study (SRHS) Research Group. (2012). Prevalence of sleep apnea and risk factors of subjective sleepiness in a rural population: Saskatchewan Rural Health Study. American Thoracic Society International Conference, United States.
12. Lawson J, Kirychuk S, Bryce R, Pahwa P, Karunanayake C, Hagel L, Rennie DC, Dosman J, on behalf of the Saskatchewan Rural Health Study Research Group. (2012). Shortness of breath associated with chronic conditions among those with and without asthma or COPD. European Respiratory Society Annual Congress, Austria.
 13. Pahwa P, Bryce R, Karunanayake C, Hagel L, Rennie D, Lawson JA, Senthilselvan A, Dosman JA, and SRHS Research Group.(2012). Prevalence of chronic cough and phlegm in farming and non-farming rural people. 62nd Annual National Conference of Indian Association of Occupational Health, India.
 14. Gao Z, Dosman JA, Rennie D, Schwartz DA, Yang IV, Beach J, Senthilselvan A. (2012). Association of nitric oxide synthase 3 (nos3) gene polymorphisms with lung function in full-time workers in swine operations.2012 Insights: School of Public Health, University of Alberta, Canada.
 15. Gao Z, Dosman JA, Rennie DC, Schwartz DA, Yang IV, Beach J, Senthilselvan A.(2012). Association of Toll-like Receptor 2 Gene Polymorphisms with Airway Hyporesponsiveness in Full-Time Workers in Swine Operations. CIHR Young Investigator Forum, Canada.
 16. Karunanayake C, Rai M, Dosman J, Pahwa P. (2012). Prevalence and associated risk factors of breast cancer among rural women of farm and non-farm dwellers: the Saskatchewan Rural Health Study.11th Canadian Rural Health Research Society Conference "Rural and Remote Health Research: Creative Approaches", Canada.
 17. Rai M, Lawson J, Karunanayake C, Dosman J, Pahwa P. (2012). Prevalence and associated risk factors of prostate cancer among rural men of farm and non-farm dwellers: the Saskatchewan Rural Health Study. Canadian Society for Epidemiology and Biostatistics meeting, Canada.
 18. Rennie D, Karunanayake C, Pahwa P, Chen Y, Lawson JA, Hagel L, Dosman JA. (2012). Assessing associations between asthma and obesity: measures of adiposity. American Thoracic Society International Conference, United States.
 19. Rai M, Hagel L, Karunanayake C, Pahwa P, Lawson J, Rennie DC, Dosman JA. (2012). Saskatchewan Rural Health Study: Knowledge translation in respiratory illnesses.11th Canadian Rural Health Research Society Conference "Rural and Remote Health Research: Creative Approaches", Canada.
 20. Trask C, Brison RJ, Hagel L, Pickett W, Dosman J. (2012). Musculoskeletal disorders on Canadian farms: a prospective cohort study. NES2012: 44th Annual Nordic Ergonomics Society Conference, Sweden.
 21. 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. (2012). Respiratory symptoms associated with chronic conditions among those with and without asthma or COPD. Canadian Respiratory Conference, Canada.
 22. Barry RJ, Pickett W, Rennie DC, Dosman JA, Pahwa P, Hagel L, Karunanayake C, Lawson JA. (2012). Small town and farm-specific factors as risks for pediatric asthma in rural Saskatchewan. 11th Canadian Rural Health Research Society Conference "Rural and Remote Health Research: Creative Approaches", Canada.
 23. Pahwa P, Hagel L, Karunanayake C, Lawson J, Rennie DC, Dosman JA. (2012). Determinants of self-perceived health of farming and non-farming rural people of Saskatchewan.11th Canadian Rural Health Research Society Conference "Rural and Remote Health Research: Creative Approaches", Canada.
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26. Gao Z, Dosman JA, Rennie D, Schwartz D, Yang I, Senthilselvan A, Beach J, McDermid H. (2011). Effects of Toll-Like Receptor 4, CD14 and exposure in swine facilities on lung function. INSIGHTS 2011: School of Public Health, University of Alberta, Canada.
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