



Elizabeth Wall Wieler

Postdoctoral Research Fellow, Neonatal and Developmental Medicine

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Manitoba (2018)
- Master of Science, University of Manitoba (2015)
- Bachelor of Science, University of Winnipeg (2012)

Research & Scholarship

PROJECTS

- Understanding Severe Maternal Morbidity: Predictors and Trends - Stanford University
- Psychotropic Medication Use and Ectopic Pregnancy

Publications

PUBLICATIONS

- **Overlap between child protection services and the youth justice system: protocol for a retrospective population-based cohort study using linked administrative data in Manitoba, Canada.** *BMJ open*
Nickel, N. C., Turnbull, L., Wall-Wieler, E., Au, W., Ekuma, O., MacWilliam, L., Enns, J. E., Lee, J. B., McCulloch, S., Burchill, C., Brownell, M.
2020; 10 (7): e034895
- **Benzodiazepine use before conception and risk of ectopic pregnancy.** *Human reproduction (Oxford, England)*
Wall-Wieler, E., Robakis, T. K., Lyell, D. J., Masarwa, R., Platt, R. W., Carmichael, S. L.
2020
- **Antidepressant Use around Conception, Prepregnancy Depression, and Risk of Ectopic Pregnancy.** *Canadian journal of psychiatry. Revue canadienne de psychiatrie*
Wall-Wieler, E., Robakis, T. K., Cesta, C. E., Masarwa, R., Lyell, D. J., Liu, C., Platt, R. W., Carmichael, S. L.
2020: 706743720927829
- **Defining maternal obesity in studies of birth outcomes: Comparing ICD-9 codes at delivery and measures on the birth certificate.** *Paediatric and perinatal epidemiology*
Wall-Wieler, E., Abrams, B., Snowden, J. M., Carmichael, S. L.
2020
- **Maternal Health after Stillbirth: Postpartum Hospital Readmission in California.** *American journal of perinatology*
Wall-Wieler, E., Butwick, A. J., Gibbs, R. S., Lyell, D. J., Girsan, A. I., El-Sayed, Y. Y., Carmichael, S. L.
2020
- **Short interval between IUD removal and conception increases risks for hemorrhage and retained placenta**
Fox, K. A., Wall-Wieler, E., Waldrop, A. R., Lyell, D. J., Davis, B. R., Carusi, D. A.

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- **Severe maternal morbidity and postpartum mental health-related outcomes in Sweden: a population-based matched-cohort study** *ARCHIVES OF WOMENS MENTAL HEALTH*
Wall-Wieler, E., Carmichael, S. L., Urquia, M. L., Liu, C., Hjern, A.
2019; 22 (4): 519–26
- **Severe Maternal Morbidity Among Stillbirth and Live Birth Deliveries in California.** *Obstetrics and gynecology*
Wall-Wieler, E., Carmichael, S. L., Gibbs, R. S., Lyell, D. J., Girsen, A. I., El-Sayed, Y. Y., Butwick, A. J.
2019
- **Prenatal care among mothers involved with child protection services in Manitoba: a retrospective cohort study.** *CMAJ : Canadian Medical Association journal = journal de l'Association medicale canadienne*
Wall-Wieler, E., Kenny, K., Lee, J., Thiessen, K., Morris, M., Roos, L. L.
2019; 191 (8): E209–E215
- **Prenatal care among mothers involved with child protection services in Manitoba: a retrospective cohort study** *CANADIAN MEDICAL ASSOCIATION JOURNAL*
Wall-Wieler, E., Kenny, K., Lee, J., Thiessen, K., Morris, M., Roos, L. L.
2019; 191 (8): E209–E215
- **Poverty and Early Childhood Outcomes.** *Pediatrics*
Roos, L. L., Wall-Wieler, E., Lee, J. B.
2019
- **The multigenerational effects of adolescent motherhood on school readiness: A population-based retrospective cohort study.** *PloS one*
Wall-Wieler, E., Lee, J. B., Nickel, N., Roos, L. L.
2019; 14 (2): e0211284
- **Prenatal care of women who give birth to children with fetal alcohol spectrum disorder in a universal health care system: a case-control study using linked administrative data.** *CMAJ open*
Singal, D., Brownell, M., Wall-Wieler, E., Chateau, D., Hanlon-Dearman, A., Longstaffe, S., Roos, L. L.
2019; 7 (1): E63–E72
- **Severe maternal morbidity and postpartum mental health-related outcomes in Sweden: a population-based matched-cohort study.** *Archives of women's mental health*
Wall-Wieler, E., Carmichael, S. L., Urquia, M. L., Liu, C., Hjern, A.
2018
- **Mortality Among Mothers Whose Children Were Taken Into Care by Child Protection Services: A Discordant Sibling Analysis** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
Wall-Wieler, E., Roos, L. L., Nickel, N. C., Chateau, D., Brownell, M.
2018; 187 (6): 1182–88
- **Maternal Mental Health after Custody Loss and Death of a Child: A Retrospective Cohort Study Using Linkable Administrative Data** *CANADIAN JOURNAL OF PSYCHIATRY-REVUE CANADIENNE DE PSYCHIATRIE*
Wall-Wieler, E., Roos, L. L., Bolton, J., Brownell, M., Nickel, N., Chateau, D.
2018; 63 (5): 322–28
- **Duration of maternal mental health-related outcomes after an infant's death: A retrospective matched cohort study using linkable administrative data** *DEPRESSION AND ANXIETY*
Wall-Wieler, E., Roos, L. L., Bolton, J.
2018; 35 (4): 305–12
- **Suicide Attempts and Completions among Mothers Whose Children Were Taken into Care by Child Protection Services: A Cohort Study Using Linkable Administrative Data** *CANADIAN JOURNAL OF PSYCHIATRY-REVUE CANADIENNE DE PSYCHIATRIE*
Wall-Wieler, E., Roos, L. L., Brownell, M., Nickel, N., Chateau, D., Singal, D.
2018; 63 (3): 170–77
- **Predictors of having a first child taken into care at birth: A population-based retrospective cohort study** *CHILD ABUSE & NEGLECT*
Wall-Wieler, E., Roos, L. L., Brownell, M., Nickel, N. C., Chateau, D.

2018; 76: 1–9

- **Postpartum Depression and Anxiety Among Mothers Whose Child was Placed in Care of Child Protection Services at Birth: A Retrospective Cohort Study Using Linkable Administrative Data.** *Maternal and child health journal*
Wall-Wieler, E., Roos, L. L., Brownell, M., Nickel, N. C., Chateau, D., Nixon, K.
2018
- **Avoidable mortality among parents whose children were placed in care in Sweden: a population-based study.** *Journal of epidemiology and community health*
Wall-Wieler, E., Vinnerljung, B., Liu, C., Roos, L. L., Hjern, A.
2018
- **Intergenerational transmission of out-of-home care in Sweden: A population-based cohort study.** *Child abuse & neglect*
Wall-Wieler, E., Almqvist, Y., Liu, C., Vinnerljung, B., Hjern, A.
2018; 83: 42–51
- **Social Context of Welfare in Manitoba, Canada** *SOCIAL INDICATORS RESEARCH*
Wall-Wieler, E., Roos, L. L., Chateau, D., Roos, N. P.
2018; 135 (2): 661–82
- **Adolescent Pregnancy Outcomes Among Sisters and Mothers: A Population-Based Retrospective Cohort Study Using Linkable Administrative Data** *PUBLIC HEALTH REPORTS*
Wall-Wieler, E., Roos, L. L., Nickel, N. C.
2018; 133 (1): 100–108
- **Intergenerational involvement in out-of-home care and death by suicide in Sweden: A population-based cohort study.** *Journal of affective disorders*
Wall-Wieler, E., Bolton, J., Liu, C., Wilcox, H., Roos, L. L., Hjern, A.
2018; 238: 506–12
- **The Cycle of Child Protection Services Involvement: A Cohort Study of Adolescent Mothers.** *Pediatrics*
Wall-Wieler, E., Brownell, M., Singal, D., Nickel, N., Roos, L. L.
2018; 141 (6)
- **Life course epidemiology: Modeling educational attainment with administrative data** *PLOS ONE*
Roos, L. L., Wall-Wieler, E.
2017; 12 (12): e0188976
- **Maternal health and social outcomes after having a child taken into care: population-based longitudinal cohort study using linkable administrative data** *JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH*
Wall-Wieler, E., Roos, L. L., Bolton, J., Brownell, M., Nickel, N. C., Chateau, D.
2017; 71 (12): 1145–51
- **Suicide and suicide attempts among women in the Manitoba Mothers and Fetal Alcohol Spectrum Disorder cohort: a retrospective matched analysis using linked administrative data.** *CMAJ open*
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2017; 5 (3): E646–E652
- **Family Matters: High School Graduation and Sibling Influence.** *International Journal of Population Data Science.*
Wall-Wieler, E., Roos, L. L.
2017; 2 (1)
- **Teenage pregnancy: the impact of maternal adolescent childbearing and older sister's teenage pregnancy on a younger sister** *BMC PREGNANCY AND CHILDBIRTH*
Wall-Wieler, E., Roos, L. L., Nickel, N. C.
2016; 16: 120
- **What predictors matter: Risk factors for late adolescent outcomes** *CANADIAN JOURNAL OF PUBLIC HEALTH-REVUE CANADIENNE DE SANTE PUBLIQUE*
Wall-Wieler, E., Roos, L. L., Chateau, D. G., Rosella, L. C.
2016; 107 (1): E16–E22
- **The migration of indigenous people in the Canadian prairie context: Exploring policy and program implications to support urban movers.** *Geographic Research Forum*

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2013; 3: 38-63